



March 14, 2022

**Via Federal Express**

Mrs. Jeanette Jackson  
Securities and Exchange Commission  
Division of Trading and Markets  
100 F Street, N.E.  
Mail Stop 6628  
Washington, DC 20549-0001

Re: ***Cboe BZX Exchange, Inc.  
Form 1 Amendment***

Dear Mrs. Jackson:

On behalf of Cboe BZX Exchange, Inc. (the "Exchange"), and in connection with the Cboe Form 1 that is on file with the Securities and Exchange Commission ("Commission"), enclosed please find one original and two copies of the Execution Page to Form 1 as well as the following exhibits<sup>1</sup>:

- Exhibit C (updated to reflect list of Directors and Committee Members);
- Exhibit F (updated to include the most recent, final versions of agreements circulated to Members and other Users of the Exchange)

This amendment is filed in accordance with SEC Rule 6a-2 and is intended to replace Exhibits C and F currently on file with the Commission. Please do not hesitate to contact me if you have any questions or require anything further.

Sincerely,

A handwritten signature in cursive script that reads "Kyle Murray".

Kyle Murray  
VP, Associate General Counsel  
913-815-7121  
Signature executed at 2:00pm on 03/14/22

Enclosure

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<sup>1</sup> See Attachment for a comprehensive list of updates to Exhibits C & F

## **Attachment**

### *Summary of changes made to Exhibit C:*

- Jill Griebenow was removed as an Officer from Bats Global Markets Holdings, Inc.
- Brittany Carter was added as an Officer on Bats Global Markets Holdings, Inc.
- Cole Chmielewski was added as an Officer on Bats Global Markets Holdings, Inc.
- Jeff Connell was added as an Officer on Bats Global Markets Holdings, Inc.
- Brent Coonrod was added as an Officer on Bats Global Markets Holdings, Inc.
- Brett Johnson was added as an Officer on Bats Global Markets Holdings, Inc.
- Kyle Murray was added as an Officer on Bats Global Markets Holdings, Inc.
- Hemang Patel was added as an Officer on Bats Global Markets Holdings, Inc.
- Brian Schell was removed as an Officer from Bats Global Markets Holdings, Inc.
- Patrick Sexton was removed as an Officer from Bats Global Markets Holdings, Inc.
- Steven Sinclair was added as an Officer on Bats Global Markets Holdings, Inc.
- Troy Yeazel was added as an Officer on Bats Global Markets Holdings, Inc.
- Heidi Zenger was added as an Officer on Bats Global Markets Holdings, Inc.
- Sydney Goodman was added as an Officer to Cboe Trading, Inc.
- Karl Spielmann was added as an Officer to Cboe FX Europe Limited
- Michael Gorham was removed from to the Board of Managers on Cboe SEF, LLC
- James Parisi was removed from the Board of Managers on Cboe SEF, LLC
- Ananda Radhakrishnan was added to the Board of Managers on Cboe SEF, LLC
- Miguel Rivera was added to the Board of Managers on Cboe SEF, LLC
- Ananda Radhakrishnan was added as a Director on Cboe Futures Exchange, LLC
- Miguel Rivera was added to the Board of Managers on Cboe Futures Exchange, LLC
- James Parisi was removed as a Director from Cboe Futures Exchange, LLC
- Michael Gorham was removed as a Director from Cboe Futures Exchange, LLC
- Jim Lee was added as an Officer on BIDS Trading, LP
- Jim Lee was added as a Director on BIDS Trading Technologies, Ltd.
- Nick Dutton was added as a Director on Cboe Chi-X Europe Limited
- Karl Spielmann was added as a Director on Cboe Chi-X Europe Limited
- Jon Weinberg was added as a Director on Cboe Chi-X Europe Limited
- Karl Spielmann was added as an Officer on Cboe Chi-X Europe Limited

### *Summary of changes made to Exhibit F:*

- See Exhibit F cover page for additional details



**Exhibit C**

**Exhibit Request:**

For each subsidiary or affiliate of the applicant, and for any entity with whom the applicant has a contractual or other agreement relating to the operation of an electronic trading system to be used to effect transactions on the exchange (“System”), provide the following information:

1. Name and address of organization.
2. Form of organization (e.g., association, corporation, partnership, etc.).
3. Name of state and statute citation under which organized. Date of incorporation in present form.
4. Brief description of nature and extent of affiliation.
5. Brief description of business or functions. Description should include responsibilities with respect to operation of the System and/or execution, reporting, clearance, or settlement of transactions in connection with operation of the System.
6. A copy of the constitution.
7. A copy of the articles of incorporation or association including all amendments.
8. A copy of existing by-laws or corresponding rules or instruments.
9. The name and title of the present officers, governors, members of all standing committees or persons performing similar functions.
10. An indication of whether such business or organization ceased to be associated with the applicant during the previous year, and a brief statement of the reasons for termination of the association.

**Response:** Please see below responses for the following entities:

**A. Bats Global Markets Holdings, Inc.**

1. *Name:* Bats Global Markets Holdings, Inc.  
*Address:* 8050 Marshall Dr., Ste. 120, Lenexa, KS 66214
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Delaware under Section 101 of the General Corporation Law of the State of Delaware on June 29, 2007.
4. *Brief description of nature and extent of affiliation:* Cboe Bats, LLC owns 100% of the membership interests of Bats Global Markets Holdings, Inc. Bats Global Markets Holdings, Inc. is the Exchange's 100% owner.
5. *Brief description of business or functions:* Bats Global Markets Holdings, Inc. is an intermediate holding company. Bats Global Markets Holdings, Inc. is the intermediate holding company for Omicron Acquisition Corp., Cboe BZX Exchange, Inc., Cboe BYX Exchange, Inc., Cboe Trading, Inc., and Cboe FX Holdings, LLC.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Brian Schell

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Brittany Carter (Vice President, Financial Planning and Analysis)
- Cole Chmielewski (Vice President, Operations)
- Jeff Connell (Vice President, Deputy Chief Regulatory Officer)
- Brent Coonrod (Vice President, Software Engineering)
- Chris Isaacson (Executive Vice President and Chief Operating Officer)
- Brett Johnson (Vice President, Software Engineering)
- Emily Mitchell (Vice President, Tax)
- Kyle Murray (Vice President, Associate General Counsel)
- Hemang Patel (Vice President, Project Management)
- Steven Sinclair (Vice President, Software Engineering)
- Allen Wilkinson (Vice President and Controller)

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- Troy Yeazel (Senior Vice President, Operations)
- Heidi Zenger (VP, Internal Audit)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**B. Direct Edge LLC**

1. *Name: Direct Edge LLC*  
*Address: 8050 Marshall Dr., Ste. 120, Lenexa, KS 66214*
2. *Form of organization: Limited Liability Company.*
3. *Name of state, statute under which organized and date of incorporation: Formed in Delaware under Section 201 of the Limited Liability Company Act of the State of Delaware on December 31, 2014. Was converted from Direct Edge, Inc., a Delaware corporation, on December 31, 2014.*
4. *Brief description of nature and extent of affiliation: Cboe Bats, LLC owns 100% of the membership interests of Direct Edge LLC.*
5. *Brief description of business or functions: Direct Edge LLC is an intermediate holding company. Direct Edge LLC is the sole shareholder of Cboe EDGA Exchange, Inc. and Cboe EDGX Exchange, Inc.*
6. *Copy of constitution: Not applicable.*
7. *Copy of articles of incorporation or association and amendments: No changes.*
8. *Copy of existing by-laws or corresponding rules or instruments: No changes.*
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- None

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year: Not applicable.*

**C. Cboe BYX Exchange, Inc.**

1. *Name:* Cboe BYX Exchange, Inc.  
*Address:* 8050 Marshall Dr., Ste. 120, Lenexa, KS 66214
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Delaware under Section 101 of the General Corporation Law of the State of Delaware on July 31, 2009.
4. *Brief description of nature and extent of affiliation:* Cboe BYX Exchange, Inc. is wholly-owned by Bats Global Markets Holdings, Inc., which is also the Exchange's 100% owner. Cboe BYX Exchange, Inc. is a wholly-owned subsidiary of Cboe Global Markets, Inc. that operates as a U.S. securities exchange.
5. *Brief description of business or functions:* Cboe BYX Exchange, Inc. operates as a registered national securities exchange pursuant to Section 6 of the Act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Bruce Andrews
- Alexander Matturri
- Kevin Murphy
- David Roscoe
- Scott Wagner

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (SVP, Chief Compliance Officer)
- Kevin Carrai (VP, Market Data and Access Services)
- Brittany Carter (VP, Financial Planning and Analysis)
- Cole Chmielewski (Vice President, Operations)
- Catherine Clay (EVP, Head of Data and Access Solutions)
- Gary Compton (VP, Communications)
- Jeff Connell (VP, Deputy Chief Regulatory Officer)
- Brent Coonrod (VP, Software Engineering)

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- Arianne Criqui (SVP, Head of Options and Global Client Services)
- Gina DeRaimo (VP, Derivatives Institute)
- John Deters (EVP, Chief Strategy Officer)
- Laura Dickman (VP, Associate General Counsel)
- James Enstrom (SVP, & Chief Audit Exec)
- Angelo Evangelou (SVP, Chief Policy Officer)
- Stacie Fleming (SVP, Marketing and Communications)
- Todd Furney (VP, Chief Risk Officer)
- Jennifer Golding (VP, Associate General Counsel, Chief Litigation Officer)
- Jill Griebnow (SVP & Chief Accounting Officer)
- John Hiatt (VP, Product Development)
- Rob Hocking (SVP, Head of Derivatives Strategy)
- Gregory Hoogasian (SVP, CRO)
- Adam Inzirillo (SVP, Head of U.S. Equities)
- Chris Isaacson (EVP, COO)
- Brett Johnson (VP, Software Engineering)
- Jennifer Lamie (VP, Chief Regulatory Advisor)
- Andrew Lowenthal (SVP, International Expansion and Business Development)
- Marc Magrini (VP, Administration)
- Stephanie Marrin Lara (Vice President, Deputy Chief Regulatory Officer)
- Emily Mitchell (Vice President, Tax)
- Michael Mollet (VP, Head of Futures)
- Anthony Montesano (VP, TSD and Membership Services)
- Laura Morrison (SVP, ETP Listings)
- Kyle Murray (VP and Associate General Counsel)
- Dennis O'Callahan (VP, Multi-Asset Product Development)
- Dan Overmyer (VP, Options Regulation)
- Hemang Patel (VP, Project Management)
- Arthur Reinstein (SVP & Deputy General Counsel)
- Brian Schell (EVP, CFO, & Treasurer)
- Curt Schumacher (VP, Infrastructure)
- J. Patrick Sexton (Executive Vice President, General Counsel & Corporate Secretary)
- Steven Sinclair (VP, Systems Development)
- Eileen Smith (VP, Data and Analytics)
- Allen Wilkinson (VP and Controller)
- Omarr Woodhouse (VP, Operations)
- Troy Yeazel (SVP, Operations)
- Umesh, Yerram (VP, Chief Information Security Officer)

Standing Committees

Executive Committee

- Ed Tilly
- Bruce Andrews
- Kevin Murphy
- David Roscoe
- Alexander Matturri, Jr.
- Scott Wagner

Regulatory Oversight Committee

- Scott Wagner
- Bruce Andrews
- David Roscoe

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**D. Cboe EDGA Exchange, Inc.**

1. *Name:* Cboe EDGA Exchange, Inc.  
*Address:* 8050 Marshall Dr., Ste. 120, Lenexa, KS 66214
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:* Formed in Delaware under the General Corporation Law of the State of Delaware on March 9, 2009.
4. *Brief description of nature and extent of affiliation:* Cboe EDGA Exchange, Inc. is an indirect wholly-owned subsidiary of Cboe Global Markets, Inc., the Exchange's ultimate parent.
5. *Brief description of business or functions:* Cboe EDGA Exchange, Inc. operates a registered national securities exchange pursuant to Section 6 of the Securities Exchange Act of 1934.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Bruce Andrews
- Alexander Matturri, Jr.
- Kevin Murphy
- David Roscoe
- Scott Wagner

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (SVP, Chief Compliance Officer)
- Kevin Carrai (VP, Market Data and Access Services)
- Brittany Carter (VP, Financial Planning and Analysis)
- Cole Chmielewski (Vice President, Operations)
- Catherine Clay (EVP, Head of Data and Access Solutions))
- Gary Compton (VP, Communications)
- Jeff Connell (VP, Deputy Chief Regulatory Officer)
- Brent Coonrod (VP, Software Engineering)
- Arianne Criqui (SVP, Head of Options and Global Client Services)

## Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C

- Gina DeRaimo (VP, Derivatives Institute)
- John Deters (EVP, Chief Strategy Officer)
- Laura Dickman (VP, Associate General Counsel)
- James Enstrom (SVP, & Chief Audit Exec)
- Angelo Evangelou (SVP, Chief Policy Officer)
- Stacie Fleming (SVP, Marketing and Communications)
- Todd Furney (VP, Chief Risk Officer)
- Jennifer Golding (VP, Associate General Counsel, Chief Litigation Officer)
- Jill Griebnow (SVP & Chief Accounting Officer)
- John Hiatt (VP, Product Development)
- Rob Hocking (SVP, Head of Derivatives Strategy)
- Gregory Hoogasian (SVP, CRO)
- Adam Inzirillo (SVP, Head of U.S. Equities)
- Chris Isaacson (EVP, COO)
- Brett Johnson (VP, Software Engineering)
- Jennifer Lamie (VP, Chief Regulatory Advisor)
- Andrew Lowenthal (SVP, International Expansion and Business Development)
- Marc Magrini (VP, Administration)
- Stephanie Marrin Lara (Vice President, Deputy Chief Regulatory Officer)
- Emily Mitchell (Vice President, Tax)
- Michael Mollet (VP, Head of Futures)
- Anthony Montesano (VP, TSD and Membership Services)
- Laura Morrison (SVP, ETP Listings)
- Kyle Murray (VP and Associate General Counsel)
- Dennis O'Callahan (VP, Multi-Asset Product Development)
- Dan Overmyer (VP, Options Regulation)
- Hemang Patel (VP, Project Management)
- Arthur Reinstein (SVP & Deputy General Counsel)
- Brian Schell (EVP, CFO, & Treasurer)
- Curt Schumacher (VP, Infrastructure)
- J. Patrick Sexton (Executive Vice President, General Counsel & Corporate Secretary)
- Steven Sinclair (VP, Systems Development)
- Eileen Smith (VP, Data and Analytics)
- Allen Wilkinson (VP and Controller)
- Omarr Woodhouse (VP, Operations)
- Troy Yeazel (SVP, Operations)
- Umesh, Yerram (VP, Chief Information Security Officer)

### Standing Committees

### Executive Committee

- Ed Tilly

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- Bruce Andrews
- Kevin Murphy
- David Roscoe
- Alexander Matturri, Jr.
- Scott Wagner

Regulatory Oversight Committee

- Scott Wagner
- Bruce Andrews
- David Roscoe

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**E. Cboe EDGX Exchange, Inc.**

1. *Name:* Cboe EDGX Exchange, Inc.  
*Address:* 8050 Marshall Dr., Ste. 120, Lenexa, KS 66214
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:* Formed in Delaware under the General Corporation Law of the State of Delaware on March 9, 2009.
4. *Brief description of nature and extent of affiliation:* Cboe EDGX Exchange, Inc. is an indirect wholly-owned subsidiary of Cboe Global Markets, Inc., the Exchange's ultimate parent.
5. *Brief description of business or functions:* Cboe EDGX Exchange, Inc. operates a registered national securities exchange pursuant to Section 6 of the Act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Bruce Andrews
- Alexander Matturri, Jr.
- Kevin Murphy
- David Roscoe
- Scott Wagner

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (SVP, Chief Compliance Officer)
- Kevin Carrai (VP, Market Data and Access Services)
- Brittany Carter (VP, Financial Planning and Analysis)
- Cole Chmielewski (Vice President, Operations)
- Catherine Clay (EVP, Head of Data and Access Solutions))
- Gary Compton (VP, Communications)
- Jeff Connell (VP, Deputy Chief Regulatory Officer)
- Brent Coonrod (VP, Software Engineering)
- Arianne Criqui (SVP, Head of Options and Global Client Services)
- Gina DeRaimo (VP, Derivatives Institute)

## Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C

- John Deters (EVP, Chief Strategy Officer)
- Laura Dickman (VP, Associate General Counsel)
- James Enstrom (SVP, & Chief Audit Exec)
- Angelo Evangelou (SVP, Chief Policy Officer)
- Stacie Fleming (SVP, Marketing and Communications)
- Todd Furney (VP, Chief Risk Officer)
- Jennifer Golding (VP, Associate General Counsel, Chief Litigation Officer)
- Jill Griebnow (SVP & Chief Accounting Officer)
- John Hiatt (VP, Product Development)
- Rob Hocking (SVP, Head of Derivatives Strategy)
- Gregory Hoogasian (SVP, CRO)
- Adam Inzirillo (SVP, Head of U.S. Equities)
- Chris Isaacson (EVP, COO)
- Brett Johnson (VP, Software Engineering)
- Jennifer Lamie (VP, Chief Regulatory Advisor)
- Andrew Lowenthal (SVP, International Expansion and Business Development)
- Marc Magrini (VP, Administration)
- Stephanie Marrin Lara (Vice President, Deputy Chief Regulatory Officer)
- Emily Mitchell (Vice President, Tax)
- Michael Mollet (VP, Head of Futures)
- Anthony Montesano (VP, TSD and Membership Services)
- Laura Morrison (SVP, ETP Listings)
- Kyle Murray (VP and Associate General Counsel)
- Dennis O'Callahan (VP, Multi-Asset Product Development)
- Dan Overmyer (VP, Options Regulation)
- Hemang Patel (VP, Project Management)
- Arthur Reinstein (SVP & Deputy General Counsel)
- Brian Schell (EVP, CFO, & Treasurer)
- Curt Schumacher (VP, Infrastructure)
- J. Patrick Sexton (Executive Vice President, General Counsel & Corporate Secretary)
- Steven Sinclair (VP, Systems Development)
- Eileen Smith (VP, Data and Analytics)
- Allen Wilkinson (VP and Controller)
- Omarr Woodhouse (VP, Operations)
- Troy Yeazel (SVP, Operations)
- Umesh, Yerram (VP, Chief Information Security Officer)

### Standing Committees

#### Executive Committee

- Ed Tilly
- Bruce Andrews

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- Kevin Murphy
- David Roscoe
- Alexander Matturri, Jr.
- Scott Wagner

Regulatory Oversight Committee

- Scott Wagner
- Bruce Andrews
- David Roscoe

- 10.** *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**F. Cboe Exchange, Inc.**

1. *Name:* Cboe Exchange, Inc.  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware General Corporation Law (8 Del. C. § 101, et seq), February 8, 1972.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Cboe Exchange, Inc. is a registered national securities exchange.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Bruce Andrews
- Alexander Matturri, Jr.
- Kevin Murphy
- David Roscoe
- Scott Wagner

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (SVP, Chief Compliance Officer)
- Kevin Carrai (VP, Market Data and Access Services)
- Brittany Carter (VP, Financial Planning and Analysis)
- Cole Chmielewski (Vice President, Operations)
- Catherine Clay (EVP, Head of Data and Access Solutions))
- Gary Compton (VP, Communications)
- Jeff Connell (VP, Deputy Chief Regulatory Officer)
- Brent Coonrod (VP, Software Engineering)
- Arianne Criqui (SVP, Head of Options and Global Client Services)
- Gina DeRaimo (VP, Derivatives Institute)
- John Deters (EVP, Chief Strategy Officer)

## Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C

- Laura Dickman (VP, Associate General Counsel)
- James Enstrom (SVP, & Chief Audit Exec)
- Angelo Evangelou (SVP, Chief Policy Officer)
- Stacie Fleming (SVP, Marketing and Communications)
- Todd Furney (VP, Chief Risk Officer)
- Jennifer Golding (VP, Associate General Counsel, Chief Litigation Officer)
- Jill Griebnow (SVP & Chief Accounting Officer)
- John Hiatt (VP, Product Development)
- Rob Hocking (SVP, Head of Derivatives Strategy)
- Gregory Hoogasian (SVP, CRO)
- Adam Inzirillo (SVP, Head of U.S. Equities)
- Chris Isaacson (EVP, COO)
- Brett Johnson (VP, Software Engineering)
- Jennifer Lamie (VP, Chief Regulatory Advisor)
- Andrew Lowenthal (SVP, International Expansion and Business Development)
- Marc Magrini (VP, Administration)
- Stephanie Marrin Lara (Vice President, Deputy Chief Regulatory Officer)
- Emily Mitchell (Vice President, Tax)
- Michael Mollet (VP, Head of Futures)
- Anthony Montesano (VP, TSD and Membership Services)
- Laura Morrison (SVP, ETP Listings)
- Kyle Murray (VP and Associate General Counsel)
- Dennis O'Callahan (VP, Multi-Asset Product Development)
- Dan Overmyer (VP, Options Regulation)
- Hemang Patel (VP, Project Management)
- Arthur Reinstein (SVP & Deputy General Counsel)
- Brian Schell (EVP, CFO, & Treasurer)
- Curt Schumacher (VP, Infrastructure)
- J. Patrick Sexton (Executive Vice President, General Counsel & Corporate Secretary)
- Steven Sinclair (VP, Systems Development)
- Eileen Smith (VP, Data and Analytics)
- Allen Wilkinson (VP and Controller)
- Omarr Woodhouse (VP, Operations)
- Troy Yeazel (SVP, Operations)
- Umesh, Yerram (VP, Chief Information Security Officer)

### Standing Committees

#### Executive Committee

- Ed Tilly
- Bruce Andrews
- Kevin Murphy

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- David Roscoe
- Alexander Matturri, Jr.
- Scott Wagner

Regulatory Oversight Committee

- Scott Wagner
- Bruce Andrews
- David Roscoe

Indemnity Committee

- Ed Tilly

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**G. Cboe C2 Exchange, Inc.**

1. *Name:* Cboe C2 Exchange, Inc.  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware General Corporation Law (8 Del. C. § 101, et seq), July 21, 2009.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Cboe C2 Exchange, Inc. is a registered national securities exchange.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Bruce Andrews
- Alexander Matturri, Jr.
- Kevin Murphy
- David Roscoe
- Scott Wagner

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (SVP, Chief Compliance Officer)
- Kevin Carrai (VP, Market Data and Access Services)
- Brittany Carter (VP, Financial Planning and Analysis)
- Cole Chmielewski (Vice President, Operations)
- Catherine Clay (EVP, Head of Data and Access Solutions))
- Gary Compton (VP, Communications)
- Jeff Connell (VP, Deputy Chief Regulatory Officer)
- Brent Coonrod (VP, Software Engineering)
- Arianne Criqui (SVP, Head of Options and Global Client Services)
- Gina DeRaimo (VP, Derivatives Institute)

## Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C

- John Deters (EVP, Chief Strategy Officer)
- Laura Dickman (VP, Associate General Counsel)
- James Enstrom (SVP, & Chief Audit Exec)
- Angelo Evangelou (SVP, Chief Policy Officer)
- Stacie Fleming (SVP, Marketing and Communications)
- Todd Furney (VP, Chief Risk Officer)
- Jennifer Golding (VP, Associate General Counsel, Chief Litigation Officer)
- Jill Griebnow (SVP & Chief Accounting Officer)
- John Hiatt (VP, Product Development)
- Rob Hocking (SVP, Head of Derivatives Strategy)
- Gregory Hoogasian (SVP, CRO)
- Adam Inzirillo (SVP, Head of U.S. Equities)
- Chris Isaacson (EVP, COO)
- Brett Johnson (VP, Software Engineering)
- Jennifer Lamie (VP, Chief Regulatory Advisor)
- Andrew Lowenthal (SVP, International Expansion and Business Development)
- Marc Magrini (VP, Administration)
- Stephanie Marrin Lara (Vice President, Deputy Chief Regulatory Officer)
- Emily Mitchell (Vice President, Tax)
- Michael Mollet (VP, Head of Futures)
- Anthony Montesano (VP, TSD and Membership Services)
- Laura Morrison (SVP, ETP Listings)
- Kyle Murray (VP and Associate General Counsel)
- Dennis O'Callahan (VP, Multi-Asset Product Development)
- Dan Overmyer (VP, Options Regulation)
- Hemang Patel (VP, Project Management)
- Arthur Reinstein (SVP & Deputy General Counsel)
- Brian Schell (EVP, CFO, & Treasurer)
- Curt Schumacher (VP, Infrastructure)
- J. Patrick Sexton (Executive Vice President, General Counsel & Corporate Secretary)
- Steven Sinclair (VP, Systems Development)
- Eileen Smith (VP, Data and Analytics)
- Allen Wilkinson (VP and Controller)
- Omarr Woodhouse (VP, Operations)
- Troy Yeazel (SVP, Operations)
- Umesh, Yerram (VP, Chief Information Security Officer)

### Standing Committees

#### Executive Committee

- Ed Tilly
- Bruce Andrews

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- Kevin Murphy
- David Roscoe
- Alexander Matturri, Jr.
- Scott Wagner

Regulatory Oversight Committee

- Scott Wagner
- Bruce Andrews
- David Roscoe

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**H. Cboe Trading, Inc.**

1. *Name:* Cboe Trading, Inc.  
*Address:* 8050 Marshall Dr., Ste. 120, Lenexa, KS 66214
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Delaware under Section 101 of the General Corporation Law of the State of Delaware on June 16, 2005.
4. *Brief description of nature and extent of affiliation:* Cboe Trading, Inc. is wholly-owned by Bats Global Markets Holdings, Inc., which is also the Exchange's 100% owner.
5. *Brief description of business or functions:* Cboe Trading, Inc. is a broker-dealer registered as such with the Securities and Exchange Commission and a member of the Financial Industry Regulatory Authority and other self-regulatory organizations. Cboe Trading, Inc. provides routing of orders from the Exchange Cboe BYX Exchange, Inc., Cboe EDGA Exchange, Inc. and Cboe EDGX Exchange, Inc. to other securities exchanges, facilities of securities exchanges, automated trading systems, electronic communication networks or other broker-dealers.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Chris Isaacson
- Brian Schell

Current Officers

- Troy Yeazel (President)
- Sydney Goodman (Treasurer/FINOP)
- Bryan Upp (Chief Compliance Officer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (Treasurer, FINOP)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**I. Omicron Acquisition Corp.**

1. *Name:* Omicron Acquisition Corp.  
*Address:* 8050 Marshall Dr., Ste. 120, Lenexa, KS 66214
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Delaware under Section 101 of the General Corporation Law of the State of Delaware on February 7, 2011.
4. *Brief description of nature and extent of affiliation:* Omicron Acquisition Corp. is wholly-owned by Bats Global Markets Holdings, Inc., which is an affiliate of the Exchange.
5. *Brief description of business or functions:* Omicron Acquisition Corp. is an intermediate holding company of Cboe Worldwide Holdings Limited.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Brian Schell

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Emily Mitchell (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**J. Cboe FX Holdings, LLC**

1. *Name:* Cboe FX Holdings, LLC  
*Address:* 8050 Marshall Dr., Ste. 120, Lenexa, KS 66214
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Formed in Delaware under Section 201 of the Limited Liability Company Act of the State of Delaware on May 15, 2000.
4. *Brief description of nature and extent of affiliation:* Cboe FX Holdings, LLC is wholly-owned by Bats Global Markets Holdings, Inc., which is an affiliate of the Exchange.
5. *Brief description of business or functions:* Cboe FX Holdings, LLC is an intermediate holding company of Cboe FX Markets, LLC, Cboe FX Services, LLC, and Cboe SEF, LLC.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- None

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Emily Mitchell (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**K. Cboe FX Markets, LLC**

1. *Name:* Cboe FX Markets, LLC  
*Address:* 8050 Marshall Dr., Ste. 120, Lenexa, KS 66214
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Formed in New Jersey under Section 42 of the Limited Liability Company Act of the State of New Jersey on August 7, 2001.
4. *Brief description of nature and extent of affiliation:* Cboe FX Markets, LLC is wholly-owned by Cboe FX Holdings, LLC, which is wholly-owned by Bats Global Markets Holdings, Inc., which is an affiliate of the Exchange.
5. *Brief description of business or functions:* Cboe FX Markets, LLC operates an institutional spot foreign exchange market.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- None

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (Chief Compliance Officer)
- John Deters (EVP, Chief Strategy Officer and Head of Multi-Asset Solutions)
- James Enstrom (SVP, Chief Audit Executive)
- Todd Furney (Chief Risk Officer)
- Jennifer Golding (VP, Associate General Counsel, Chief Litigation Officer)
- Jill Griebenow (SVP & Chief Accounting Officer)
- Greg Hoogasian (SVP, Chief Regulatory Officer)
- Chris Isaacson (EVP)
- Andrew Lowenthal (EVP, International Expansion and Business Development)
- Stephanie Marrin Lara (Deputy Chief Regulatory Officer)
- Brian Schell (EVP, CFO and Treasurer)
- J. Patrick Sexton (EVP, General Counsel, and Corporate Secretary)
- Jonathan Weinberg (Vice President, Head of FX)
- Allen Wilkinson (VP and Controller)

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- Vivian Yiu (VP, FX Chief Operating Officer)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**L. Cboe FX Services, LLC**

1. *Name:* Cboe FX Services, LLC  
*Address:* 8050 Marshall Dr., Ste. 120, Lenexa, KS 66214
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Formed in New Jersey under Section 42 of the Limited Liability Company Act of the State of New Jersey on November 22, 2004.
4. *Brief description of nature and extent of affiliation:* Cboe FX Services, LLC is wholly-owned by Cboe FX Holdings, LLC, which is wholly-owned by Bats Global Markets Holdings, Inc., which is an affiliate of the Exchange.
5. *Brief description of business or functions:* Cboe FX Services, LLC operates an institutional spot foreign exchange market.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- None

Current Officers

- Ed Tilly (President and Chief Executive Officer)
  - Barry Calder (Head of Liquidity & Client Services)
  - Jill Griebenow (Vice President)
  - Chris Isaacson (Vice President)
  - Andrew Lowenthal (Vice President)
  - Emily Mitchell (Vice President)
  - Brian Schell (Treasurer)
  - J. Patrick Sexton (Secretary)
  - Allen Wilkinson (VP and Controller)
10. Indication of whether such business or organization ceased to be associated with the applicant during previous year: Not applicable.

**M. Cboe FX Europe Limited**

1. *Name:* Cboe FX Europe Limited  
*Address:* 11 Monument Street, London, EC3R 8AF, United Kingdom
2. *Form of organization:* Private Company Limited by Shares.
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in England and Wales under the Companies Act 1985 on February 5, 2015.
4. *Brief description of nature and extent of affiliation:* Cboe FX Europe Limited is wholly-owned by Cboe Worldwide Holdings Limited, which is an affiliate of the Exchange.
5. *Brief description of business or functions:* Cboe FX Europe Limited operates an institutional spot foreign exchange market.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Ed Tilly
  - Dave Howson  
Current Officers
  - Karl Spielmann (Secretary)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**N. Cboe FX Asia Pte. Limited**

1. *Name:* Cboe FX Asia Pte. Limited  
*Address:* Marina Blvd. #28-00, One Marina Boulevard, Singapore (049318)
2. *Form of organization:* Private Company Limited by Shares.
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Singapore under the Companies Act (Cap. 50) on February 23, 2015.
4. *Brief description of nature and extent of affiliation:* Cboe FX Asia Pte. Limited is wholly-owned by Cboe Worldwide Holdings Limited which is an affiliate of the Exchange.
5. *Brief description of business or functions:* Cboe FX Asia Pte. Limited operates an institutional spot foreign exchange market.
6. *Copy of constitution:* No changes.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Ed Tilly
  - Ng Lip Chih (Singapore Nominee)  
Current Officers
  - Ed Tilly (President)
  - Ang Yee Koon Daphne, Secretary (Allen & Gledhill)
  - Tan Zhe Lei, Secretary (Allen & Gledhill)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**O. Cboe Europe Limited**

1. *Name:* Cboe Europe Limited  
*Address:* 5<sup>th</sup> Floor, The Monument Building, London, EC3R 8AF, United Kingdom
2. *Form of organization:* Private Company Limited by Shares.
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in England and Wales under the Companies Act 1985 on March 28, 2008.
4. *Brief description of nature and extent of affiliation:* Cboe Europe Limited is wholly-owned by Cboe Worldwide Holdings Limited, which is an affiliate of the Exchange.
5. *Brief description of business or functions:* Cboe Europe Limited is recognized as a Recognized Investment Exchange in the United Kingdom under the Financial Services and Markets Act 2000 (“FSMA”). It operates a platform for trading of European equity securities.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Richard Balarkas (INED)
- Eleanor Beasley (Observer)
- Angelo Evangelou (Executive)
- Rebecca Fuller (INED), Chair
- Ted Hood (INED)
- Dave Howson (Executive Director)
- Catherine Langlais
- David Lawton
- Irina Sonich-Bright
- Natan Tiefenbrun
- Kristian West (NED)

Current Officers

- Dave Howson (Chief Executive Officer)
- Jerry Avenell (Vice President, Sales)
- Alex Dalley (Vice President, Sales)

- Nick Dutton (Chief Regulatory Officer)
- Tim Lipscomb (Chief Operations Officer)
- Karl Spielmann (Chief Legal Officer)
- Natan Tiefenbrun (Head of Equities)

Standing Committees

Audit, Risk and Compliance Committee

- Richard Balarkas
- Ted Hood
- Catherine Langlais
- David Lawton

Remuneration Committee

- Rebecca Fuller
- Ted Hood
- Kristian West

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**P. Cboe Chi-X Europe Limited**

1. *Name:* Cboe Chi-X Europe Limited  
*Address:* 5<sup>th</sup> Floor, The Monument Building, London, EC3R 8AF, United Kingdom
2. *Form of organization:* Private Company Limited by Shares.
3. *Name of state, statute under which organized and date of incorporation:* Incorporated in England and Wales.
4. *Brief description of nature and extent of affiliation:* Cboe Chi-X Europe Limited is wholly-owned by Cboe Europe Limited which, in turn, is indirectly wholly owned by Bats Global Markets, Inc.
5. *Brief description of business or functions:* Cboe Chi-X Europe Limited is authorized in the United Kingdom under the Financial Services and Markets Act 2000 (“FSMA”), as an investment firm. Between April 30, 2012 and May 20, 2013 it was a dormant company. Since May 20, 2013, Cboe Chi-X Europe Limited operates the smart order router that is needed for the routing strategies deployed by Cboe Europe Limited. As of November 2018 this company remains dormant.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Dave Howson
- Nick Dutton
- Karl Spielmann
- Jon Weinberg

Current Officers

- Dave Howson (Chief Executive Officer)
- Stephanie Renner (Chief Financial Officer)
- Karl Spielmann (Secretary)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**Q. Cboe SEF, LLC**

1. *Name:* Cboe SEF, LLC  
*Address:* 17 State Street, 31<sup>st</sup> Floor, New York, NY 10004
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:* Formed in Delaware under Section 201 of the Limited Liability Company Act of the State of Delaware on April 19, 2012.
4. *Brief description of nature and extent of affiliation:* Cboe SEF, LLC is wholly-owned by Cboe FX Holdings LLC, which is wholly-owned by Bats Global Markets Holdings, Inc., which is an affiliate of the Exchange.
5. *Brief description of business or functions:* Cboe SEF, LLC is a swap execution facility registered with the Commodity Futures Trading Association, which will soon list non-deliverable foreign exchange forwards for trading.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (Senior Vice President and Chief Compliance Officer)
- Brittany Carter (VP, Financial Planning and Analysis)
- Gary Compton (Vice President, Communications)
- John Deters (EVP, Chief Strategy Officer)
- James Enstrom (Senior Vice President & Chief Audit Executive)
- Angelo Evangelou (SVP, Chief Policy Officer)
- Stacie Fleming (SVP, Marketing and Communications)
- Todd Furney (VP, and Chief Risk Officer)
- Jennifer Golding (VP, Associate General Counsel, Chief Litigation Officer)
- Jill Griebenow (SVP & Chief Accounting Officer)
- Gregory Hoogasian (Senior Vice President & Chief Regulatory Officer)
- Dave Howson (EVP & President, Cboe Europe and Asia Pacific)
- Chris Isaacson (Executive Vice President & COO)
- Andrew Lowenthal (Senior Vice President, International Expansion and Business Development)
- Stephanie Marrin Lara (Vice President, Deputy Chief Regulatory Officer)
- Emily Mitchell (Vice President, Tax)

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- J. Patrick Sexton (Executive Vice President, General Counsel & Corporate Secretary)
- Brian Schell (Executive Vice President, Chief Financial Officer & Treasurer)
- Jon Weinberg (Vice President, Head of FX)
- Allen Wilkinson (VP and Controller)
- Umesh Yerram (VP, Chief Information Security Officer)
- Vivian Yiu (Vice President, FX Chief Operating Officer)

Board of Managers

- Chris Isaacson (Chairman of the Board)
- Gilbert Bassett, Jr.
- Ananda K. Radhakrishnan
- Miguel A. Rivera
- Jill Sommers

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**R. Cboe Worldwide Holdings Limited**

1. *Name:* Cboe Worldwide Holdings Limited  
*Address:* 11 Monument Street, London, EC3R 8AF, United Kingdom
2. *Form of organization:* Private Company Limited by Shares.
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in England and Wales under the Companies Act 2006 on November 9, 2016.
4. *Brief description of nature and extent of affiliation:* Cboe Worldwide Holdings Limited is wholly-owned by Omicron Acquisition Corp., which is an affiliate of the Exchange.
5. *Brief description of business or functions:* Cboe Worldwide Holdings Limited is an intermediate holding company of Cboe Europe Limited, Cboe Hong Kong Limited, Cboe UK Limited, and Cboe FX Asia Pte. Limited.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Ed Tilly
  - Dave Howson  
Current Officers
  - Karl Spielmann (Secretary)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**S. Cboe Global Markets, Inc.**

1. *Name:* Cboe Global Markets, Inc.  
*Address:* 433 W. Van Buren St., Chicago, Illinois 60607
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware General Corporation Law (8 Del. C. §101, et seq), August 15, 2006.
4. *Brief description of nature and extent of affiliation:* Cboe Global Markets, Inc. is one of the world's largest exchange holding companies, offering cutting-edge trading and investment solutions to investors around the world.
5. *Brief description of business or functions:* Holding company.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- William Farrow
- Edward Fitzpatrick
- Ivan Fong
- Janet Froetscher
- Jill Goodman
- Alexander Matturi
- Jennifer McPeck
- Roderick Palmore
- James Parisi
- Joe Ratterman
- Jill Sommers
- Eugene Sunshine
- Fredric Tomczyk

Current Officers

- Ed Tilly (Chief Executive Officer)
- Catherine Clay (EVP, Head of Data and Access Solutions)
- John Deters (EVP, Chief Strategy Officer)
- Jill Griebenow (SVP & Chief Accounting Officer)

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- Dave Howson (EVP, President Europe and Asia Pacific)
- Chris Isaacson (EVP and COO)
- Brian Schell (EVP F&A/CFO)
- J. Patrick Sexton (EVP, General Counsel and Corporate Secretary)

Compensation Committee

- Janet Froetscher
- Edward Fitzpatrick
- James Parisi
- Fredric Tomczyk

Audit Committee

- William Farrow
- Jennifer McPeek
- Michael Richter
- James Parisi
- Alexander Maturri

Nominating and Governance Committee

- 
- Jill Goodman
- Roderick Palmore
- Jill Sommers
- Eugene Sunshine
- Janet Froetscher

Finance and Strategy Committee

- Jill Goodman
- Joe Ratterman
- Roderick Palmore
- Fredric Tomczyk

Risk Committee

- William Farrow
- Edward Fitzpatrick
- Janet Froetscher
- Michael Richter
- Ivan Fong

Indemnity Committee

- Ed Tilly

ATS Oversight Committee

- Jennifer McPeek

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- Jamie Parisi
- Joseph Ratterman

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**T. Cboe Futures Exchange, LLC**

1. *Name:* Cboe Futures Exchange, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
July 16, 2002.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Cboe Futures Exchanges, LLC is a  
designated contract market (DCM) approved by the Commodity Futures Trading  
Commission in August 2003. Cboe Futures Exchange, LLC is a fully electronic  
futures exchange.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- Chris Isaacson (Chairman of the Board)
- Gilbert Bassett, Jr.
- Ananda K. Radhakrishnan
- Miguel A. Rivera
- Jill Sommers

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (SVP and Chief Compliance Officer)
- Kevin Carrai (Vice President, Market Data and Access Services)
- Brittany Carter (VP, Financial Planning and Analysis)
- Cole Chmielewski (Vice President, Operations)
- Catherine Clay (EVP, Head of Data and Access Solutions))
- Gary Compton (VP, Corporate Communications)
- Arianne Criqui (SVP, Head of Options and Global Client Services)
- John Deters (Executive Vice President, Chief Strategy Officer)
- James Enstrom (Senior Vice President & Chief Audit Executive)
- Angelo Evangelou (SVP, Chief Policy Officer)

- Stacie Fleming (SVP, Marketing and Communications)
- Todd Furney (Vice President and Chief Risk Officer)
- Jennifer Golding (VP, Associate General Counsel & Chief Litigation Officer)
- Jill Griebenow (Senior Vice President & Chief Accounting Officer)
- Rob Hocking (SVP, Head of Derivatives Strategy)
- Gregory Hoogasian (Senior Vice President & Chief Regulatory Officer)
- Dave Howson (EVP and President, Cboe Europe and Asia Pacific)
- Chris Isaacson (Executive Vice President, COO)
- Jennifer Lamie (VP & Chief Regulatory Advisor)
- Stephanie Marrin Lara (VP & Deputy Chief Reg Officer)
- Andrew Lowenthal (Executive Vice President, International Expansion, Business Development)
- Michael Mollet (VP, Head of Futures)
- Emily Mitchell (Vice President, Tax)
- Arthur Reinstein (Senior Vice President, Deputy General Counsel)
- J. Patrick Sexton (Executive Vice President, General Counsel & Corporate Secretary)
- Brian Schell (Executive Vice President, Chief Financial Officer & Treasurer)
- Allen Wilkinson (Vice President and Controller)
- Troy Yeazel (Senior Vice President, Operations)
- Umesh Yerram (VP, Chief Information Security Officer)

Standing Committees

Executive

- Ed Tilly
- Michael Gorham

Regulatory Oversight Committee

- Michael Gorham
- Gilbert Bassett
- Jill Sommers

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**U. Cboe Building Corporation**

1. *Name:* Cboe Building Corporation  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware General Corporation Law (8 Del. C. § 101, et seq), August 8, 1980.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Owns facility used by Cboe Global Markets, Inc.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Brian Schell

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Marc Magrini (Vice President)
- Emily Mitchell (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

V. Cboe, LLC

1. *Name:* Cboe, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
August 22, 2001.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Cboe, LLC is a limited liability  
company member of OneChicago, LLC.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- Ed Tilly
- Brian Schell

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Catherine Clay (Vice President)
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Emily Mitchell (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with  
the applicant during previous year:* Not applicable.

W. Cboe III, LLC

1. *Name:* Cboe III, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
May 2, 2014.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Holding company for investment in  
Tradelegs, LLC.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- Ed Tilly
- John Deters
- Brian Schell

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- John Deters (Vice President)
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Emily Mitchell (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with  
the applicant during previous year:* Not applicable.

**X. Cboe Bats, LLC**

1. *Name:* Cboe Bats, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
September 25, 2016.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Holding company.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- Ed Tilly
- Brian Schell
- Chris Isaacson

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (SVP, Chief Compliance Officer)
- Kevin Carrai (VP, Market Data and Access Services)
- Cole Chmielewski (VP, Operations)
- Bo Chung (SVP, Global Sales and Index Licensing)
- Catherine Clay (EVP, Head of Data and Access Solutions)
- Gary Compton (VP, Corporate Communications)
- Jeff Connell (VP, Deputy Chief Regulatory Officer)
- Brent Coonrod (Vice President, Software Engineering)
- Arianne Criqui (SVP, Head of Options and Business Development)
- Gina DeRaimo (VP, Cboe Derivatives Institute)
- John Deters (EVP, Chief Strategy Officer)
- Laura Dickman (VP, Associate General Counsel)
- Geralyn Endo (VP, Global DnA Client Engagement)
- James Enstrom (SVP, Chief Audit Executive)
- Angelo Evangelou (SVP, Market Policy and Government Affairs)

- Stacie Fleming (SVP, Marketing and Communications)
- Carmen Frazier Brannan (VP, Government Relations)
- Todd Furney (SVP, Chief Risk Officer)
- Jennifer Golding (VP, Associate General Counsel, Chief Litigation Officer)
- Jill Griebenow (SVP & Chief Accounting Officer)
- Gerald Hanweck (Vice President, Technology)
- John Hiatt (VP, Product Development)
- Kenneth Hill (Investor Relations Vice President)
- Rob Hocking (SVP, Head of Derivatives Strategy)
- Michael Hollingsworth (VP, Global Head of Data and Analytics)
- Gregory Hoogasian (SVP, Chief Regulatory Officer)
- David Howson (EVP and President, Europe and Asia Pacific)
- Chris Isaacson (EVP, Chief Operating Officer)
- Adam Inzirillo (SVP, Head of U.S. Equities)
- Michael Izhaky (Vice President, Head of Capital Efficiencies)
- Brett Johnson (VP, Software Engineering)
- Adam Kreis (VP, Associate General Counsel)
- Vivek Kumar (Deputy Chief Information Security Officer)
- Jennifer Lamie (VP, Chief Regulatory Advisor)
- Andrew Lowenthal (SVP, Global Expansion & Business Development, Global Strategy))
- Marc Magrini (VP, Administration)
- Stephanie Marrin Lara (VP, Deputy Chief Regulatory Officer)
- Emily Mitchell (Vice President, Tax)
- Michael Mollet (VP, Head of Futures)
- Anthony Montesano (VP, Derivatives, Head of Market Structure)
- Laura Morrison (SVP, Global Head of Listings)
- Kyle Murray (VP and Associate General Counsel)
- Dan Overmyer (VP, Options Regulations)
- Arthur Reinstein (SVP, Deputy General Counsel)
- Brian Schell (EVP, Chief Financial Officer and Treasurer)
- Curt Schumacher (VP, Infrastructure)
- J. Patrick Sexton (EVP, General Counsel and Corporate Secretary)
- Steven Sinclair (VP, Software Engineering)
- Eileen Smith (VP, Data and Analytics)
- Natan Tiefenbrun (Head of Equities)
- Jonathan Weinberg (Vice President, Head of FX)
- Allen Wilkinson (Vice President and Controller)
- Troy Yeazel (SVP, Operations)
- Umesh Yerram (VP, Chief Information Security Officer)
- Vivian Yiu (VP, FX Chief Operating Officer)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

Y. **Cboe Livevol, LLC**

1. *Name:* Cboe Livevol, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
May 29, 2015.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Cboe Livevol, LLC provides equity  
and index options technology for professional and retail traders, which includes  
options strategy backtesting, trade analysis and volatility modeling technologies  
and historical data.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- Andrew Lowenthal
- John Deters
- Catherine Clay

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (Chief Compliance Officer)
- Catherine Clay (Vice President)
- Brent Coonrod (Vice President)
- John Deters (Vice President)
- James Enstrom (Chief Audit Executive)
- Todd Furney (Chief Risk Officer)
- Jennifer Golding (Vice President)
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Andrew Lowenthal (Vice President)
- Emily Mitchell (Vice President)
- Brian Schell (Treasurer)

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**Z. Cboe UK Limited**

1. *Name:* Cboe UK Limited  
*Address:* 5<sup>th</sup> Floor, The Monument Building, London, EC3R 8AF, United Kingdom
2. *Form of organization:* Private Limited Company.
3. *Name of state, statute under which organized and date of incorporation:* England and Wales, Companies Act 2006, March 10, 2016.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Marketing and business development services in the U.K. and other European countries to promote products and services on behalf of Cboe and CFE.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Ed Tilly
  - Dave Howson  
Current Officers
  - Karl Spielmann (Secretary)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

AA. Cboe Vest, LLC

1. *Name:* Cboe Vest, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
December 10, 2015.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Holding company of majority equity  
investment in Eris Inc. and holds interest in The Vest Financial Group Inc.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- Ed Tilly
- John Deters
- Brian Schell

Current Officers

- Ed Tilly (President and Chief Executive Officer)
  - Catherine Clay (Vice President)
  - John Deters (Vice President)
  - Jill Griebenow (Vice President)
  - Chris Isaacson (Vice President)
  - Emily Mitchell (Vice President)
  - Brian Schell (Treasurer)
  - J. Patrick Sexton (Secretary)
  - Allen Wilkinson (VP and Controller)
10. *Indication of whether such business or organization ceased to be associated with  
the applicant during previous year:* Not applicable.

**BB. Loan Markets, LLC**

1. *Name:* Loan Markets, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
May 11, 2015.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Holding company for investment in  
American Financial Exchange, LLC.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- Ed Tilly
- John Deters
- Brian Schell

Current Officers

- Ed Tilly (President and Chief Executive Officer)
  - John Deters (Vice President)
  - Jill Griebenow (Vice President)
  - Chris Isaacson (Vice President)
  - Andrew Lowenthal (Vice President)
  - Emily Mitchell (Vice President)
  - Brian Schell (Treasurer)
  - J. Patrick Sexton (Secretary)
  - Allen Wilkinson (VP and Controller)
10. *Indication of whether such business or organization ceased to be associated with  
the applicant during previous year:* Not applicable.

CC. Cboe Data Services, LLC

1. *Name:* Cboe Data Services, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
February 21, 2006.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Cboe Data Services, LLC sells market  
data.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- Ed Tilly
- Brian Schell

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (Chief Compliance Officer)
- Kevin Carrai (Vice President)
- Catherine Clay (Vice President)
- James Enstrom (Chief Audit Executive)
- Todd Furney (Chief Risk Officer)
- Jennifer Golding (Vice President)
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Andrew Lowenthal (Vice President)
- Emily Mitchell (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**DD. Cboe Vest Group, Inc.**

1. *Name:* Cboe Vest Group, Inc.  
*Address:* 8300 Greensboro Drive, 8<sup>th</sup> Floor, McLean, VA 22102
2. *Form of organization:* Corporation.
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware General Corporation Law (8 Del. C. §101, et seq), January 2, 2015.
4. *Brief description of nature and extent of affiliation:* Majority-owned subsidiary of Cboe Vest, LLC.
5. *Brief description of business or functions:* Through its subsidiaries, provides options-based investment advisory services.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* No changes.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - John Deters
  - Catherine Clay  
Current Officers
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable

**EE. Cboe Hong Kong Limited**

1. *Name:* Cboe Hong Kong Limited  
*Address:* 6<sup>th</sup> Floor, Alexandra House, 18 Chater Road, Central, Hong Kong
2. *Form of organization:* Private Company Limited by Shares.
3. *Name of state, statute under which organized and date of incorporation:* Hong Kong under the Companies Ordinance (Chapter 622 of the Laws of Hong Kong), May 29, 2017.
4. *Brief description of nature and extent of affiliation:* Cboe Hong Kong Limited is wholly-owned by Cboe Worldwide Holdings Limited, which is an affiliate of the Exchange.
5. *Brief description of business or functions:* Marketing and business development services (business expected to commence in September 2017).
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Andy Lowenthal  
Current Officers
  - Consec Services Limited (Company Secretary)
  - Arianne Criqui (Vice President)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**FF. Cboe Silexx, LLC**

1. *Name:* Cboe Silexx, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
October 16, 2017.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Cboe Silexx, LLC operates the Silexx  
order execution management system business.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- Ed Tilly
- John Deters
- Brian Schell

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (Chief Compliance Officer)
- Catherine Clay (Vice President)
- Brent Coonrod (Vice President)
- John Deters (Vice President)
- James Enstrom (Chief Audit Executive)
- Todd Furney (Chief Risk Officer)
- Jennifer Golding (Vice President)
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Emily Mitchell (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**GG. Digital Asset Benchmark Administration, LLC**

1. *Name:* Digital Asset Benchmark Administration, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
October 17, 2017.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* Digital Asset Benchmark  
Administration, LLC licenses Gemini-related data.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- Ed Tilly
- John Deters
- Brian Schell

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (Chief Compliance Officer)
- Catherine Clay (Vice President)
- John Deters (Vice President)
- James Enstrom (Chief Audit Executive)
- Todd Furney (Chief Risk Officer)
- Jennifer Golding (Vice President))
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Emily Mitchell (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**HH. CBOE Europe B.V.**

1. *Name:* CBOE Europe B.V.  
*Address:* 1212 Gustav Mahlerlaan, 108La Amsterdam (Netherlands)
2. *Form of organization:* Besloten Vennootschap (comparable with Private Company Limited)
3. *Name of state, statute under which organized and date of incorporation:* Incorporated in the United Kingdom on August 1, 2018.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of Cboe Europe Limited. Cboe Europe Limited is wholly-owned by Cboe Worldwide Holdings Limited, which is an affiliate of the Exchange.
5. *Brief description of business or functions:* The business is very broad, encompassing the operation of a regulated market and an approved publication arrangement, and all other businesses that may be ancillary or useful for the above operations
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Ade Cordell
  - Ruben Hilhorst
  - Dave Howson
  - Jenny Trahant  
Current Officers
  - Ade Cordell (President B.V.)
  - Ruben Hilhorst (Head of Compliance)
  - Jenny Trahant (Director, Trade Desk)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**II. Cboe Off-Exchange Services, LLC**

1. *Name:* Cboe Off-Exchange Services, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Delaware, Delaware Limited Liability Company Act (6 Del. C. §18-101, et seq),  
January 31, 2019.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of  
Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the  
purpose of engaging in any lawful activity for which limited liability companies  
may be organized under the Act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*

Current Directors

- None

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- John Deters (Vice President)
- Jill Griebenow (Vice President)
- Chis Isaacson (Vice President)
- Andrew Lowenthal (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with  
the applicant during previous year:* Not applicable.

**JJ. Cboe Global Indices, LLC**

1. *Name:* Cboe Global Indices, LLC  
*Address:* 400 South LaSalle Street, Chicago, Illinois 60605
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:* Illinois, Illinois Limited Liability Company Act, September 11, 2019.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which limited liability companies may be organized under the Act and operates a financial index calculation, administration and distribution business.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Brian Schell
- Catherine Clay

Current Officers

- Ed Tilly (President and Chief Executive Officer)
- Alexandra Albright (Vice President and Chief Compliance Officer)
- Catherine Clay (Vice President)
- James Enstrom (Vice President and Chief Audit Executive)
- Todd Furney (Vice President and Chief Risk Officer)
- Jennifer Golding (Vice President and Chief Litigation Officer)
- Jill Griebenow (Vice President)
- Rob Hocking (Vice President)
- Chris Isaacson (Vice President)
- Emily Mitchell (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**KK. Cboe Switzerland GmbH**

1. *Name:* Cboe Switzerland GmbH  
*Address:* c/o Format A AG  
Pfingstweidstrasse 102b 8005 Zurich
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Switzerland under Article 777c and Article 633, November 18, 2019.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of Cboe Worldwide Holdings Limited.
5. *Brief description of business or functions:* Operate an electronic trading platform for financial contracts and instruments as well as to provide services in this business are to Group affiliate.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors  
  
Current Officers
  - Roman Sturzenegger
  - Jonathan Weinberg
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

LL. Hanweck Associates, LLC

1. *Name:* Hanweck Associates, LLC  
*Address:* 30 Broad Street, Floor 42, New York, NY 10004
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated under provisions of the New York State Limited Liability Company Law on November 25, 2003.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary acquired by Cboe Global Markets, Inc. on February 3, 2020.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which limited liability companies may be organized under the Act. Hanweck Associates, LLC provides real-time risk and margin analytics on global derivatives markets.
6. *Copy of constitution:* No changes.
7. *Copy of articles of incorporation or association and amendments:* Not applicable.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Chris Isaacson
- Brian Schell

Current Officers

- Ed Tilly (President and CEO)
- Alexandra Albright (Vice President and Chief Compliance Officer)
- Catherin Clay (Vice President)
- John Deters (Vice President)
- Jim Enstrom (Vice President and Chief Audit Executive)
- Todd Furney (Vice President and Chief Risk Officer)
- Jennifer Golding (Vice President and Chief Litigation Officer)
- Jill Griebenow (Vice President)
- Gerald Hanweck (Vice President)
- Rob Hocking (Vice President)
- Chris Isaacson (Chief Operating Officer)
- Emily Mitchell (Vice President)

**Cboe BZX Exchange, Inc. Form 1 Registration Statement: Exhibit C**

- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**MM. Hanweck Associates Pte. Ltd.**

1. *Name:* Hanweck Associates Pte. Ltd.  
*Address:* 1 Marina Boulevard #28-00, One Marina Boulevard, Singapore, 018989, Singapore
2. *Form of organization:* Private Company Limited by Shares
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated under the Companies Act (Cap. 50) in Singapore on May 30, 2019.
4. *Brief description of nature and extent of affiliation:* Hanweck Associates Pte. Ltd. is a subsidiary of Hanweck Associates, LLC, which is wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act. Hanweck Associates Pte. Ltd. provides real-time risk and margin analytics on global derivatives markets.
6. *Copy of constitution:* No changes.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Ng Lip Chih
  - Ed Tilly  
Current Officers
  - Ang Yee Koon Daphne (Secretary)
  - Tan Zhe Lei (Secretary)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**NN. Cboe Europe Indices B.V.**

1. *Name:* Cboe Europe Indices B.V.  
*Address:* 1212 Gustav Mahlerlaan, 1081LA Amsterdam, Netherlands
2. *Form of organization:* Besloten Vennootschap (comparable with Private Limited Liability Company)
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated per Amsterdam statutes on December, 16 2019.
4. *Brief description of nature and extent of affiliation:* Cboe Europe Indices B.V. is a subsidiary of Cboe Worldwide Holdings Limited.
5. *Brief description of business or functions:* The Company's primary function is to provide services as a benchmark administrator.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Ade Cordell
  - Joe Green
  - Ruben Hilhorst
  - Dave Howson (Chairman)  
Current Officer
  - Ade Cordell
  - Joe Green
  - Ruben Hilhorst
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**OO. Cboe Canada Holdings, ULC**

1. *Name:* Cboe Canada Holdings, ULC  
*Address:* Suite 2600, Three Bentall Centre  
595 Burrard Street, Vancouver BC V7X 1L3 Canada
2. *Form of organization:* Unlimited Liability Corporation
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated under the Business Corporation Act on April 22, 2020.
4. *Brief description of nature and extent of affiliation:* Cboe Canada Holdings, ULC is a subsidiary of Omicron Acquisition Corp., which is wholly-owned subsidiary of Bats Global Markets Holdings.
5. *Brief description of business or functions:* Cboe Canada Holdings, ULC is an intermediate holding company.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- Ed Tilly
- Brian Schell

Current Officer

- Ed Tilly (President and CEO)
- John Deters (Vice President)
- Jill Griebenow (Vice President)
- Chris Isaacson (Vice President)
- Brian Schell (Treasurer)
- J. Patrick Sexton (Secretary)
- Allen Wilkinson (VP and Controller)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**PP. European Central Counterparty N.V.**

1. *Name:* European Central Counterparty N.V. (aka EuroCCP)  
*Address:* Strawinskylaan 1847, Tower I, Level 3  
1077 XX Amsterdam, Netherlands
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated per Amsterdam statutes on February 28<sup>th</sup>, 2007.
4. *Brief description of nature and extent of affiliation:* European Central Counterparty N.V. was acquired by Cboe Worldwide Holdings Limited, which is an affiliate of the Exchange.
5. *Brief description of business or functions:* The European Central Counterparty N.V. was formed to provide equities clearing and settlement services throughout Europe
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Supervisory Board

- John Deters
- Dave Howson (Chairman)
- Stephanie Renner
- Clotilde Bouchet (Independent)
- Peter Bezemer (Independent)

Management Board

- Cecile Nagel
- Arnoud Siegmann

Current Officer

- Cecile Nagel (CEO)
- Arnoud Siegmann (Chief Risk Officer)
- Tom Zydenbos (Chief Financial Officer)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**QQ. TriAct Canada Marketplace LP**

1. *Name:* TriAct Canada Marketplace LP  
*Address:* 130 King Street West, Suite 1050  
Toronto, Ontario Canada
2. *Form of organization:* Limited Partnership
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated under the Nova Scotia Companies Act on January 31, 2005.
4. *Brief description of nature and extent of affiliation:* TriAct Canada Marketplace LP is owned by Cboe Canada Holdings, ULC, a subsidiary of Omicron Acquisition Corp., which is wholly-owned subsidiary of Bats Global Markets Holdings.
5. *Brief description of business or functions:* The TriAct Canada Marketplace LP serves as an the operational operator of the alternative trading system, MatchNow.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- None

Current Officers

- Bryan Christopher Blake (CEO)
- Gregory Leonard Davies (CFO)
- David Nolan (CCO)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**RR. MATCHNow GP ULC**

1. *Name:* MATCHNow GP ULC (f/k/a TCM Corp.)  
*Address:* 4222 Bay Street Toronto Ontario, Vancouver, B.C., Canada
2. Form of organization: Unlimited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated under the British Columbia Business Corporations Act on November 4, 2020
4. *Brief description of nature and extent of affiliation:* MATCHNow GP ULC (f/k/a TCM Corp.) is owned by Cboe Canada Holdings, ULC, a subsidiary of Omicron Acquisition Corp., which is wholly-owned subsidiary of Bats Global Markets Holdings.
5. *Brief description of business or functions:* MATCHNow GP ULC (f/k/a TCM Corp.) helps support an operational alternative trading system. MATCHNOW GP ULC is the general partner of TriAct Canada Marketplace LP.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Bryan Christopher Blake  
Current Officers
  - Bryan Christopher Blake (CEO)
  - Gregory Leonard Davies (CFO)
  - David Nolan (CCO)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**SS. Cboe Netherlands Services Company B.V**

1. *Name:* Cboe Netherlands Services Company B.V.  
*Address:* 1212 Gustav Mahlerlaan, 108La Amsterdam (Netherlands)
2. *Form of organization:* Besloten Vennootschap (comparable with Private Limited Liability Company)
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated and registered with the Dutch Chamber of Commerce on October 12, 2020.
4. *Brief description of nature and extent of affiliation:* Cboe Netherlands Services Company B.V. is a subsidiary of Cboe Worldwide Holdings Limited.
5. *Brief description of business or functions:* Cboe Netherlands Services Company B.V. business is broad; providing technical support, operational support, managerial services, and other businesses that may be ancillary or useful for the above operations.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Ruben Hilhorst
  - Dave Howson  
Current Officers
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**TT. BIDS Holdings GP LLC**

1. *Name:* BIDS Holdings GP LLC  
*Address:* 1 Liberty Plaza, 165 Broadway, 23<sup>rd</sup> Floor, New York, NY 10006
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated and registered in the state of Delaware on June 14, 2006.
4. *Brief description of nature and extent of affiliation:* BIDS Holdings GP LLC is a wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which limited liability companies may be organized under the Act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors  
  
Current Officers
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

UU. **BIDS Holdings LP**

1. *Name:* BIDS Holdings LP  
*Address:* 1 Liberty Plaza, 165 Broadway, 23<sup>rd</sup> Floor, New York, NY 10006
2. *Form of organization:* Limited Partnership
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated and registered in the state of Delaware on June 14, 2006.
4. *Brief description of nature and extent of affiliation:* BIDS Holdings LP is a wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which limited partnership may be organized under the Act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors  
  
Current Officers
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**VV. BIDS Trading, LP**

1. *Name:* BIDS Trading, LP  
*Address:* 1 Liberty Plaza, 165 Broadway, 23<sup>rd</sup> Floor, New York, NY 10006
2. *Form of organization:* Limited Partnership
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated and registered in the state of Delaware on June 14, 2006.
4. *Brief description of nature and extent of affiliation:* BIDS Trading, LP is a subsidiary of BIDS Holdings LP, which is a wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized to develop a securities trading platform and other products that will enhance the range of services available to the limited partners of the Limited Partner and their respective clients and enhance efficiencies for and reduce the costs of such services.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

Current Officers

- Jim Lee (President)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**WW. BIDS Global Services, LLC**

1. *Name:* BIDS Global Services, LLC  
*Address:* 1 Liberty Plaza, 165 Broadway, 23<sup>rd</sup> Floor, New York, NY 10006
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated and registered in the state of Delaware on September 20, 2016.
4. *Brief description of nature and extent of affiliation:* BIDS Global Services, LLC is a wholly-owned subsidiary of Cboe Global Markets, Inc. and is the intermediate holding company for BIDS Trading.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which limited liability companies may be organized under the Act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors  
  
Current Officers
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**XX. BIDS Trading Technologies, Ltd.**

1. *Name:* BIDS Trading Technologies, Ltd.  
*Address:* 2200 HSBC Building, 885 West Georgia Street, Vancouver, BC, Canada  
101
2. *Form of organization:* Private Company Limited by Shares
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated and registered under the Business Corporations Act in British  
Columbia Canada on September 2, 2009.
4. *Brief description of nature and extent of affiliation:* BIDS Trading Technologies,  
Ltd. is a wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the  
purpose of engaging in any lawful activity for which private companies may be  
organized under the act. BIDS Trading Technologies Ltd. provides development,  
support and other services in connection with the ongoing support of the BIDS  
ATS.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees  
and persons performing similar functions:*  
  
Current Directors
  - Jim Lee  
Current Officers
  - Sik Ngai (President & Secretary)
10. *Indication of whether such business or organization ceased to be associated with  
the applicant during previous year:* Not applicable.

**YY. BIDS Trading Limited**

1. *Name:* BIDS Trading Limited  
*Address:* St. James's Square, Suite 1, 3<sup>rd</sup> Floor 11-12, London, SW1Y 4LB, United Kingdom
2. *Form of organization:* Private Company Limited by Shares
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in England and Wales under the Companies Act 2006 on May 12, 2015.
4. *Brief description of nature and extent of affiliation:* BIDS Trading Limited is a wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act. BIDS Trading Ltd. provides development, support and other service in connection with the ongoing support of the BIDS ATS.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Simon Monson
  - Nicole Masse  
Current Officers
  - Jordan Trust Company (Company Secretary)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**ZZ. Cboe Data and Access Solutions China, LLC**

1. *Name:* Cboe Data and Access Solutions China, LLC  
*Address:* 1209 Orange Street, Wilmington, Delaware 19801
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Delaware under Section 101 of the General Corporation Law of the State of Delaware on May 25, 2021.
4. *Brief description of nature and extent of affiliation:* Cboe Data Services was formed as a subsidiary of Cboe Data Services, LLC.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

Current Officers

- Ed Tilly (President and Chief Executive Officer)
  - Kevin Carrai (Vice President)
  - Catherin Clay (Vice President)
  - Jill Griebenow (Vice President)
  - Chris Isaacson (Vice President)
  - Emily Mitchell (Vice President)
  - Brian Schell (Treasurer)
  - J. Patrick Sexton (Secretary)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**AAA. Cboe Fixed Income Markets, LLC**

1. *Name:* Cboe Fixed Income Markets, LLC  
*Address:* 1209 Orange Street, Wilmington, Delaware 19801
2. *Form of organization:* Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Delaware under Section 101 of the General Corporation Law of the State of Delaware on May 25, 2021.
4. *Brief description of nature and extent of affiliation:* Cboe Data Services was formed as a subsidiary of Bats Global Markets Holdings, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No changes.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

Current Officers

- Jonathan Weinberg (President)
- J. Patrick Sexton (Secretary)
- Vivian You (Vice President)

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**BBB. Chi-X Holdings Limited**

1. *Name:* Chi-X Holdings Limited  
*Address:* 5705, 57<sup>th</sup> Floor, The Center, 99 Queen's Road Central, Hong Kong
2. *Form of organization:* Limited Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Hong Kong under the Companies Ordinance (Chapter 622 of the Laws of Hong Kong) on February 17, 2016.
4. *Brief description of nature and extent of affiliation:* Chi-X Holdings Limited was acquired by Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No change.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - David Howson (Chair)
  - Christopher Andrew Isaacson
  - John Frederick Deters  
Current Officers
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**CCC. Cboe Asia Pacific Holdings Limited**

1. *Name:* Cboe Asia Pacific Holdings Limited  
*Address:* 5705, 57<sup>th</sup> Floor, The Center, 99 Queen's Road Central, Hong Kong
2. *Form of organization:* Limited Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Hong Kong under the Companies Ordinance (Chapter 622 of the Laws of Hong Kong) on January 13, 2016.
4. *Brief description of nature and extent of affiliation:* Cboe Asia Pacific Holdings Limited was acquired by Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No change.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - David Howson (Chair & CEO)
  - Christopher Andrew Isaacson
  - John Frederick Deters  
Current Officers
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**DDD. Chi-X Global Technology (Hong Kong) Limited**

1. *Name:* Chi-X Global Technology (Hong Kong) Limited  
*Address:* 5705, 57<sup>th</sup> Floor, The Center, 99 Queen's Road Central, Hong Kong
2. *Form of organization:* Limited Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Hong Kong under the Companies Ordinance (Chapter 622 of the Laws of Hong Kong) on September 14, 2016.
4. *Brief description of nature and extent of affiliation:* Chi-X Global Technology (Hong Kong) Limited was acquired by Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No change.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Dave Howson, Chair
  - Christopher Andrew Isaacson
  - John Frederick Deters  
Current Officers
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**EEE. Chi-X Australia Pty Ltd**

1. *Name:* Chi-X Australia Pty Ltd  
*Address:* Governor Phillip Tower, Level 23, 1 Farrer Place, Sydney, NSW 2000
2. *Form of organization:* Limited Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in New South Wales under the Corporations Act 2001 on February 7, 2008.
4. *Brief description of nature and extent of affiliation:* Chi-X Australia Pty Ltd was acquired by Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No change.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - David Howson
  - Christopher Andrew Isaacson
  - John Frederick Deters
  - David Morgan (JCF)
  - David Trude (Independent)
  - Vic Jokovic (CXA CEO)
  - Michael Somes (Company Secretary)  
Current Officers
  - Michael Somes, Company Secretary
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**FFF. Middlebury Holdings Pty Ltd**

1. *Name:* Middlebury holdings Pty Ltd  
*Address:* Governor Phillip Tower, Level 23, 1 Farrer Place, Sydney, NSW 2000
2. *Form of organization:* Limited Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Victoria under the Corporations Act 2001 on January 27, 2016.
4. *Brief description of nature and extent of affiliation:* Middlebury Holdings Pty Ltd was acquired by Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No change.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- David Howson
- Christopher Andrew Isaacson
- John Frederick Deters
- David Morgan (JCF)
- David Trude (independent)
- Vic Jokovic (CXA CEO)

Current Officers

- Michael Somes, Company Secretary

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**GGG. Cboe Japan Limited**

1. *Name:* Cboe Japan Limited  
*Address:* Shin-Toyo Akasaka Building 4-9-25 Minato-ku, Tokyo, Japan 107-0052
2. *Form of organization:* Limited Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Japan on March 17, 2009.
4. *Brief description of nature and extent of affiliation:* Cboe Japan Limited was acquired by Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No change.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*

Current Directors

- David Howson
- Christopher Andrew Isaacson
- John Frederick Deters
- Thierry Porté (JCF)
- Takatoshi Ito (Independent)
- Amy Nashida (Independent)
- Toru Irokawa (CXJ CEO / Representative Director)
- Thomas Whitson (Statutory Auditor)

Current Officers

10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**HHH. Chi-X Japan Services Limited**

1. *Name:* Chi-X Japan Services Limited  
*Address:* Shin-Toyo Akasaka Building 4-9-25 Minato-ku, Tokyo, Japan 107-0052
2. *Form of organization:* Limited Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Japan on March 17, 2009.
4. *Brief description of nature and extent of affiliation:* Chi-x Japan Services Limited was acquired by Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No change.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - David Howson
  - Toru Irokawa (CXJ CEO / Representative Director)  
Current Officers
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**III. Chi-X Global Technology (Philippines) Inc.**

1. *Name:* Chi-X Global Technology (Philippines) Inc.  
*Address:* 10<sup>th</sup> Floor Unit AB, North Tower, Rockwell Business Center Sheridan Sheridan Street Corner United Street, Highway Hills, Mandaluyong City
2. *Form of organization:* Corporation
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Philippines under Corporation Code of the Philippines and Foreign Investments Act of 1991 on May 1, 1980.
4. *Brief description of nature and extent of affiliation:* Chi-X Global Technology (Philippines) Inc. was acquired by Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No change.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Troy Yeazel
  - Timothy Lipscomb
  - Mario Domingo (President / CTO)
  - Maria Aldeguer (CAO)  
Current Officers
  - Elaine Reyes-Rodolfo, Company Secretary
  - Francis Nacpil, Treasurer
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**JJJ. Cboe Digital Holdings, Inc.**

1. *Name:* Cboe Digital Holdings, Inc.  
*Address:* 1209 Orange Street, Wilmington, County of New Castle, DE 19801
2. *Form of organization:* Corporation
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in Delaware under Section 101 of the General Corporation Law of the State of Delaware on September 16, 2021.
4. *Brief description of nature and extent of affiliation:* : Cboe Digital Holdings, Inc. is wholly-owned by Bats Global Markets Holdings, Inc., which is also the Exchange's 100% owner.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* No change.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:*  
  
Current Directors
  - Ed Tilly
  - Chris Isaacson  
Current Officers
  - Ed Tilly (President and Chief Executive Officer)
  - Chris Isaacson (Vice President)
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* Not applicable.

**KKK. Cboe Europe Indices Limited**

1. *Name:* Cboe Europe Indices Limited  
*Address:* 5<sup>th</sup> Floor, The Monument Building  
11 Monument Street, London EC3R 8AF, United Kingdom
2. *Form of organization:* Private Limited Liability Company
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated in England and Wales under the Companies Act 1985 on July 17, 2019.
4. *Brief description of nature and extent of affiliation:* Wholly-owned subsidiary of Cboe Worldwide Holdings Limited.
5. *Brief description of business or functions:* Cboe Europe Indices Limited has applied with the FCA to operate as a Benchmark administrator in the UK and Europe. Once approved, the company intends to transfer the existing European benchmark administrator business from Cboe Europe Limited (which is current an authorized benchmark administrator) to Cboe Europe Indices Limited. It also intends to apply to the FCA to endorse Cboe global indices in accordance with the EU benchmark regulation.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* Not applicable.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:* None
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* As of October 5, 2021 Cboe Europe Indices Limited is no longer associated with the Exchange.

**LLL. Hanweck Associates Limited**

1. *Name:* Hanweck Associates Limited  
*Address:* 42-46 Fountain Street  
Belfast, Northern Ireland, United Kingdom BT1 5EF
2. *Form of organization:* Private Company Limited by Shares
3. *Name of state, statute under which organized and date of incorporation:*  
Incorporated under the Companies Act of 2006 on May 20, 2015.
4. *Brief description of nature and extent of affiliation:* Hanweck Associates Limited is a subsidiary of Hanweck Associates, LLC, which is wholly-owned subsidiary of Cboe Global Markets, Inc.
5. *Brief description of business or functions:* The Company is organized for the purpose of engaging in any lawful activity for which private companies may be organized under the act.
6. *Copy of constitution:* Not applicable.
7. *Copy of articles of incorporation or association and amendments:* Not applicable.
8. *Copy of existing by-laws:* Not applicable.
9. *Name and title of present officers, governors, members of standing committees and persons performing similar functions:* None
10. *Indication of whether such business or organization ceased to be associated with the applicant during previous year:* As of December 21, 2021, the entity was dissolved.

**Exhibit F**

**Exhibit Request:**

A complete set of all forms pertaining to:

1. Application for membership, participation or subscription to the entity,
2. Application for approval as a person associated with a member, participant or subscriber of the entity, and
3. Any other similar materials.

**Response:**

Attached please find the following documents:

1. Connectivity Services Agreement: updated to (i) clarify the agreement covers both physical and logical connections; (ii) clarify how to cancel any logical connections, and (iii) update the Exchange's contact information for notices.

The Exchange intends to use Form U-4, the Uniform Application for Securities Industry Registration or Transfer, for persons applying to be associated persons of a Member.

## Connectivity Services Information Document

USER INFORMATION			
Firm:			
Address:			
City:		State:	Zip:
BUSINESS CONTACT		TECHNICAL CONTACT	
Name:		Name:	
Email:		Email:	
Phone:		Phone:	
BILLING ADDRESS		BILLING CONTACT	
Firm:		Name:	
Address:		Email:	
City:	State:	Zip:	Phone:

ACCOUNT ADMINISTRATORS
<p>A Connectivity Provider must designate an Account Administrator who will be authorized to grant permission and user access within the Cboe Customer Web Portal. More than one Account Administrator may be designated and there is not a maximum number of Account Administrators allowed per Connectivity Provider. Account Administrators will be able to grant access to tools within the Customer Web Portal including, but not limited to, historical market data subscriptions; logical port request, modify or delete form; physical connection request form and invoices and billing files.</p>

Name:	Title:
Email:	Phone:

Name:	Title:
Email:	Phone:

# Connectivity Services Agreement

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This Connectivity Services Agreement (“Agreement”) is a binding agreement among you (“User”) and each of Cboe BZX Exchange, Inc., Cboe BYX Exchange, Inc., Cboe EDGA Exchange, Inc., Cboe EDGX Exchange, Inc., Cboe Futures Exchange, LLC, Cboe C2 Exchange, Inc. and Cboe Exchange, Inc. (collectively, the “Exchange”), with principal offices at 433 W. Van Buren Street, 700S, Chicago, Illinois 60607, and shall be effective as of the date executed on the signature page hereof (the “Effective Date”).

**1. Services.** This Agreement authorizes User to receive the Services. As used in this Agreement, “Services” shall mean (i) those services described on User’s connectivity order form (the “Order Form”) and (ii) any other connectivity services provided by the Exchange to User to the extent such services are not addressed by another agreement between the Exchange and User. User acknowledges and agrees that nothing in this Agreement constitutes an understanding by the Exchange to continue any aspect of the Services in their current form. The Exchange may from time to time make additions, deletions or modifications to the Services. In such event, the Exchange shall use commercially reasonable efforts to notify User prior to any such change becoming effective. User’s continued use of the Services following the modification will constitute User’s acceptance of the modification.

**2. Connectivity and Redistribution.** User is solely responsible for providing and maintaining all necessary electronic communications required to link to the Services, including wiring, computer hardware, software, communication line access, and networking devices (as applicable). This Agreement authorizes User to access the Exchange, whether physically or logically, in order to provide Authorized Third Parties (as defined herein) with access to the Exchange and/or certain data feeds associated therewith and/or certain other authorized non-Exchange services. In order to receive and/or redistribute Exchange data, User shall also enter into a market data agreement with the Exchange (the “Data Agreement”). Nothing herein shall limit User’s requirements and obligations arising under the Data Agreement, if applicable. User shall take reasonable security precautions to prevent unauthorized individuals or entities from gaining access to the Exchange. User shall comply with all reasonable security specifications or requirements of the Exchange in order to prevent the Exchange and Exchange data from being improperly used or accessed, or from being improperly taken. User shall not provide any third party with access to the Exchange or Exchange data unless such third party is an Authorized Third Party, pursuant to the Exchange’s prior written consent. For purposes of this Agreement, an “Authorized Third Party” is a party that the Exchange has approved to connect to the Exchange via connectivity supplied by User and/or to receive Exchange data or other Exchange authorized services transmitted through User.

**2.1 Approval and Termination Notice Requirements.** In order for a party to be approved as an Authorized Third Party, User must submit a request to the Exchange that includes the name and contact information of the party to whom connectivity will be provided. The Exchange will typically approve or reject a request within two (2) business days but is under no obligation to respond within that time frame. Where a request is rejected by the Exchange, User may not provide the applicable party with connectivity to the Exchange. In the event User desires to terminate the provision of Services to an Authorized Third Party, User must submit written notice to the Exchange that identifies the name of the Authorized Third Party and the effective date of such termination. All notifications submitted to the Exchange pursuant to this Agreement shall be given in accordance with the applicable Connectivity Manual, available [here](#) or [here](#) (Cboe Futures Exchange only), each as may be amended from time to time (the “Connectivity Manual”). If any Authorized Third Party fails to comply with any of the conditions, terms or provisions of this Agreement, as applicable to such Authorized Third Party, a Data Agreement, or any other agreement between an Authorized Third Party and the Exchange or an affiliate of the Exchange, and the Authorized Third Party has failed to cure such non-compliance within the cure period, if any, set forth in the applicable agreement, or if an Authorized Third Party has made any representation in any such agreement which was or has become untrue, then User shall, within five (5) business days after receipt of notice from the Exchange of such failure or untruth, cease providing access to the Exchange and/or Exchange data to such Authorized Third Party and shall, within seven (7) business days following the receipt of such notice, confirm such cessation by notice to the Exchange.

**2.2 List of Authorized Third Parties.** User shall maintain, keep current, and provide to the Exchange promptly upon request a list of Authorized Third Parties to whom User provides access to the Exchange and/or certain data feeds associated therewith. Unless otherwise provided by the Exchange, User shall use reasonable efforts to respond to such a request within fifteen (15) days of receipt of the request.

**2.3 Network Requirements.** User must comply with all applicable Cboe Global Markets Network Requirements, contained in the Connectivity Manual. The Exchange will provide notice of any material amendments to the Cboe Global

Markets Network Requirements and User shall comply with the amended Cboe Global Markets Network Requirements within thirty (30) days of receipt of such notice.

### **3. Fees.**

**3.1 Services Fees.** User agrees to make timely payment of all Services fees, as well as any applicable late fees, in accordance with the payment terms set forth in the Order Form or, if none are specified, within thirty (30) days of the invoice date. In the event of User's failure to make payment within such time period, the Exchange reserves the right to terminate the subject Service or Services upon notice to User. User will be solely responsible for any and all telecommunications costs and all other expenses incurred in linking to, and maintaining its link to, the Services. User shall pay the Exchange a late charge in the amount of 1% per month on all past due amounts that are not the subject of a legitimate and bona fide dispute.

**3.2 Adjustments to Services Fees.** The Exchange may adjust the fees for the Services upon reasonable notice to User; provided, however, that the Exchange may pass through to User, without notice, any third-party charges, fees, taxes, or terms and conditions incurred by the Exchange in connection with the provision of Services. In certain cases, if User is receiving a physical connection from the Exchange, User may acquire a physical connection for transition purposes at no additional cost, provided that User transitions its connection within three (3) weeks from the date at which the replacement connection is live (i.e., the Exchange switchport is configured and connected to a User circuit or cross-connect). If, after three (3) weeks, the legacy connection is not terminated, User will be charged for an additional connection.

**4. Term.** The initial, one (1) month term of this Agreement shall commence upon the Effective Date and shall automatically renew for additional one (1) month terms at the beginning of each subsequent calendar month thereafter, unless terminated by User or the Exchange as provided below.

### **5. Termination.**

**5.1 By User.** User may terminate this Agreement upon thirty (30) days' prior written notice to the Exchange. User may cancel any physical or logical connection provided hereunder by submitting a request to the Exchange in accordance with the requirements set forth in the (i) applicable Connectivity Manual for physical connections or (ii) Customer Web Portal Specifications for logical connections.

**5.2 By the Exchange.** The Exchange may terminate this Agreement, any or all of the Services provided hereunder, or any authorization to allow connectivity to an Authorized Third Party at any time or from time to time upon thirty (30) days' prior written notice to User. Notwithstanding the foregoing, the Exchange may suspend or terminate the Services immediately upon notice to User if it determines, in the Exchange's sole reasonable discretion, that: (i) User has breached any material term of this Agreement; (ii) User is engaged in activities that the Exchange determines are or may be detrimental to the Exchange, its investors or its Exchange Members, Trading Permit Holders or Trading Privilege Holders (each as defined in the Exchange Rules), as applicable, including without limitation, detrimental to the performance and operation of the Services; (iii) User has become insolvent; has made an assignment for the benefit of creditors; is not paying debts as they become due, or admits, in writing, its inability to pay debts when due; has filed, or has filed against it, any petition under any applicable bankruptcy laws or an application for a receiver, trustee, or custodian of User is made by anyone; or User becomes the subject of any proceedings of bankruptcy, insolvency, reorganization, dissolution, receivership, liquidation or arrangement, adjustment, or composition, or otherwise poses a credit risk to the Exchange, its investors or its Exchange Members, Trading Permit Holders or Trading Privilege Holders, as applicable; (iv) User is retransmitting or republishing any Exchange data feeds, including market data, or providing any connectivity to the Exchange without the prior approval of the Exchange; (v) User has violated any Exchange Rules; (vi) if User is a Member, Trading Permit Holder or Trading Privilege Holder of an Exchange, User ceases to be a Member, Trading Permit Holder or Trading Privilege Holder in good standing with the applicable Exchange, or User is otherwise no longer authorized to use the Services; or (vii) any representations or warranties made by User in connection with this Agreement are or become false or misleading.

**5.3 Consequences of Termination.** Upon the termination of this Agreement for any reason, all rights granted to User hereunder will cease and User shall immediately pay to the Exchange any and all amounts owed to the Exchange under this

Agreement, including without limitation all Services fees owed in respect of the entirety of the then current calendar month (e.g., if the Agreement is terminated on February 15th, Users shall nevertheless be required to pay the Exchange the monthly Services fees for the entirety of the month of February). The following Sections will survive the termination or expiration of this Agreement for any reason: Sections 3, 5.3, and 6 through 14. In no event will termination of this Agreement relieve User of any obligations incurred prior to the effective date of termination or through its use of or connection to the Services.

**6. Disclaimer of Warranty.** THE SERVICES ARE PROVIDED AS-IS, WITHOUT WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED CONDITIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, ANY IMPLIED WARRANTY ARISING FROM TRADE USAGE, COURSE OF DEALING OR COURSE OF PERFORMANCE, AND OF ANY OTHER WARRANTY OR OBLIGATION WITH RESPECT TO ANY SOFTWARE OR OTHER MATERIALS, OR ANY SERVICES, MADE AVAILABLE TO USER, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED. THERE IS NO GUARANTEE THAT THE SERVICES PROVIDED BY THE EXCHANGE WILL MEET USER'S REQUIREMENTS, BE ERROR FREE, OR OPERATE WITHOUT INTERRUPTION. THE EXCHANGE GIVES NO WARRANTIES OF ANY KIND AS TO THE FITNESS, CAPACITY, OR CONDUCT OF ANY OTHER PERSON HAVING ACCESS TO THE SERVICES AND SHALL NOT BE HELD LIABLE TO OR THROUGH USER OR OTHERWISE FOR ANY USE OR ABUSE WHATSOEVER OF THE SERVICES BY ANOTHER PERSON HAVING ACCESS TO THE SERVICES INCLUDING, WITHOUT LIMITATION, ANY FAILURE TO CONCLUDE TRANSACTIONS OR OBSERVE APPLICABLE MARKET REGULATIONS OR CONVENTIONS OR TO PAY REQUISITE TAXES OR OTHER CHARGES ON ANY TRANSACTIONS OR TO OTHERWISE ACT LAWFULLY.

**7. No Consequential Damages.** ABSENT FRAUD OR WILLFUL MISCONDUCT BY THE EXCHANGE OR A CLAIM ARISING OUT OF THE EXCHANGE'S INDEMNIFICATION OBLIGATIONS (AS DESCRIBED BELOW), UNDER NO CIRCUMSTANCES WILL THE EXCHANGE OR ITS AGENTS, AFFILIATES OR LICENSORS BE LIABLE FOR ANY LOSS, DAMAGE, CLAIM OR EXPENSE, INCLUDING WITHOUT LIMITATION ANY DIRECT, CONSEQUENTIAL, INDIRECT, SPECIAL, PUNITIVE OR INCIDENTAL DAMAGES OR LOST PROFITS, WHETHER FORESEEABLE OR UNFORESEEABLE, BASED ON USER'S CLAIMS OR THE CLAIMS OF ITS CUSTOMERS, EMPLOYEES OR AGENTS (INCLUDING, BUT NOT LIMITED TO, CLAIMS FOR LOSS OF DATA, GOODWILL, USE OF MONEY OR USE OF THE SERVICES, INTERRUPTION IN USE OR AVAILABILITY OF THE SERVICES, STOPPAGE OF OTHER WORK OR IMPAIRMENT OF OTHER ASSETS), ARISING OUT OF BREACH OR FAILURE OF EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, MISREPRESENTATION, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE. THIS SECTION WILL NOT APPLY ONLY WHEN AND TO THE EXTENT THAT APPLICABLE LAW SPECIFICALLY REQUIRES LIABILITY, DESPITE THE FOREGOING EXCLUSION AND LIMITATION. NOTWITHSTANDING THE FOREGOING, BUT SUBJECT TO THE EXPRESS LIMITS SET FORTH BELOW, THE EXCHANGE MAY BE LIABLE TO USER, IF USER IS AN EXCHANGE MEMBER, TRADING PERMIT HOLDER OR TRADING PRIVILEGE HOLDER, TO THE EXTENT SUCH LIABILITY ARISES BASED ON ITS THEN APPLICABLE EXCHANGE RULE CONCERNING LIMITATION OF LIABILITY. EXCEPT FOR FRAUD, WILLFUL MISCONDUCT, OR A CLAIM ARISING OUT OF THE EXCHANGE'S INDEMNIFICATION OBLIGATIONS STATED BELOW, THE EXCHANGE'S TOTAL LIABILITY IN RESPECT OF ANY AND ALL CLAIMS ARISING FROM OR RELATED TO THIS AGREEMENT, IN CONTRACT, TORT, OR OTHERWISE, WILL BE LIMITED TO THE LESSER OF: (i) ACTUAL DAMAGES INCURRED BY CLIENT AS A DIRECT RESULT OF THE EXCHANGE'S ACT OR OMISSION, AND (ii) \$10,000.

**8. Indemnification by User.** User agrees to indemnify and hold harmless the Exchange, its owners, subsidiaries, and affiliates, its and their respective officers, directors, employees, and agents, and any related persons and entities, from and against all expenses and costs and damages (including any reasonable legal fees and expenses), direct, consequential, and/or incidental in nature, claims, demands, proceedings, suits, and actions, and all liabilities resulting from, in connection with, or arising out of any failure by User, for any reason, fraudulent, negligent or otherwise, to comply with its obligations under this Agreement, unless such expenses, costs, damages, claims, demands, proceedings, suits, actions, or liabilities arise from the Exchange's willful misconduct, fraud or breach of the Exchange's obligations under this Agreement.

**9. Indemnification by the Exchange.** The Exchange agrees to indemnify, defend and hold harmless User and its subsidiaries and affiliates, and its and their respective officers, directors, employees, and agents, from and against all expenses and costs and damages (including any reasonable legal fees and expenses), direct, consequential, and/or incidental in nature, claims, demands, proceedings, suits, and actions, and all liabilities resulting from, in connection with, or arising out of any third party claim that the Exchange or the Services, or User's use thereof, infringes any copyright, patent, trademark, trade secret or other intellectual property right. All obligations of each Exchange are several and not joint, and in no event shall an Exchange have any liability or obligation with respect to the acts or omissions of any other Exchange to this Agreement.

**10. Assignment.** User's rights hereunder to use the Services during the term of this Agreement are personal,

nonexclusive and nontransferable. User shall not assign, delegate or otherwise transfer this Agreement, or any of its rights or obligations hereunder, without the Exchange's prior approval, which will not be unreasonably withheld. The Exchange may assign or transfer this Agreement, or any of its rights or obligations hereunder, to a related or unrelated party, upon notice to User.

**11. Force Majeure.** Neither party to this Agreement will be liable for delay or failure to perform its obligations hereunder (other than a failure to pay amounts when due) caused by an event that is beyond the party's control; provided, however, that such party will not have contributed in any way to such event.

**12. Severability.** Each provision of this Agreement will be deemed to be effective and valid under applicable law, but if any provision of this Agreement is determined to be invalid, void, or unenforceable under any law, rule, administrative order or judicial decision, that determination will not affect the validity of the remaining provisions of this Agreement.

**13. Amendment.** This Agreement may be amended from time to time by the Exchange in its sole discretion, and the Exchange shall provide reasonable notice to User prior to any such amended Agreement becoming effective. Use of any Services following any amendment of this Agreement becoming effective shall constitute User's agreement to such amendment.

**14. Miscellaneous.** All notices or approvals required or permitted under this Agreement must be given in writing. Any notice by User under this Agreement shall be directed to the Exchange at the address specified above or to [membershipservices@cboe.com](mailto:membershipservices@cboe.com). Any notice or approval by the Exchange under this Agreement shall be directed to User at the address for User on file with the Exchange or by email to the email address for User on file with the Exchange. No waiver under this Agreement will be effective unless executed in writing and signed by the party waiving any of its rights hereunder. This Agreement will bind each party's successors-in-interest. This Agreement will be governed by and interpreted in accordance with the internal laws of the State of New York, USA. Both parties submit to the jurisdiction of the state and federal courts in and for the State of New York, USA for the resolution of any dispute arising under this Agreement. This Agreement, together with the Order Form, any addendums or schedules hereto and any other documents incorporated by reference, constitutes the complete and entire statement of all conditions and representations of the agreement between the Exchange and User with respect to its subject matter, and supersedes all prior writings or understandings with respect to such subject matter. In the event of any conflict between the business terms of the main body of this Agreement and any business terms set forth in an Order Form, such terms set forth in the Order Form shall govern.

**IN WITNESS WHEREOF** the parties hereto have caused this Agreement to be executed by their duly authorized officers.

Cboe BZX Exchange, Inc.; Cboe BYX Exchange, Inc.;  
Cboe EDGA Exchange, Inc.; Cboe EDGX Exchange, Inc.;  
Cboe Futures Exchange, LLC; Cboe C2 Exchange,  
Inc.; Cboe Exchange, Inc.

User: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_