

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Mail Stop 4561

July 26, 2017

Todd Oseth Chief Executive Officer FalconStor Software, Inc. 2 Huntington Quadrangle, Ste. 2S01 Melville, NY 11747

Re: FalconStor Software, Inc.

Preliminary Proxy Statement on Schedule 14A

Filed July 17, 2017 File No. 000-23970

Dear Mr. Oseth:

We have reviewed your filing and have the following comment.

Please respond to this comment within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this comment, we may have additional comments.

Proposal No. 4, page 15

1. This proposal relates to the modification of the conversion price of your Series A Convertible Preferred Stock. Please revise your filing to provide information responsive to Items 12(a), (d) and (f) of Schedule 14A or tell us why such information is not required.

We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Mitchell Austin, Attorney-Adviser, at (202) 551-3574 or Ji Shin, Attorney-Adviser, at (202) 551-3579 with any questions. If you require further assistance, you may contact me at (202) 551-3457.

Todd Oseth FalconStor Software, Inc. July 26, 2017 Page 2

Sincerely,

/s/ Maryse Mills-Apenteng

Maryse Mills-Apenteng Special Counsel Office of Information Technologies and Services

cc: Kenneth A. Schlesinger, Esq. Olshan Frome Wolosky LLP