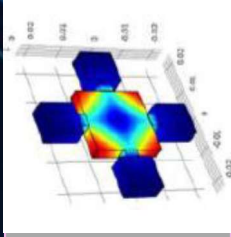


Digital Direct IR, Inc. (D2IR)

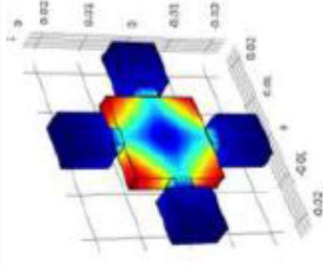
GROWTH FOUNTAIN PRESENTATION



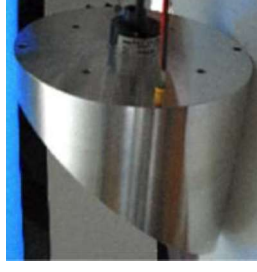
Overview

Digital Direct IR,
Inc. (D2IR) has
created a
thermal imaging
platform based
on three
technology
advancements

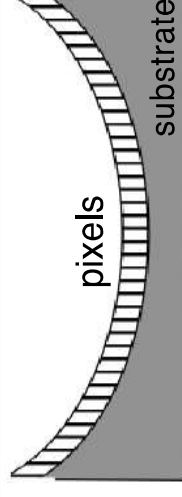
CAMERA DETECTOR



INFRARED LENS



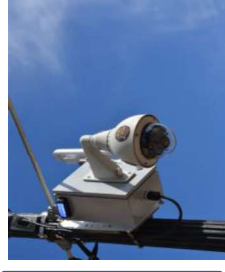
CURVED IMAGER



Target Areas

We serve
multiple end
markets with the
ability to
customize
products for
each vertical

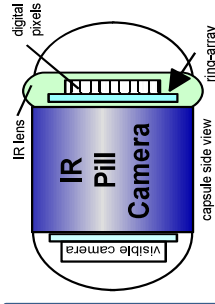
*Safety/Security
First Responder*



Drones



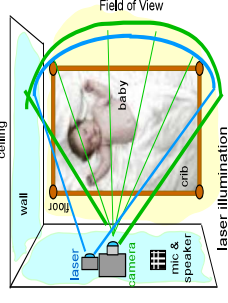
Healthcare



Automotive Sensors



SIDS Monitoring



The Problem

State of the market today:

Camera detectors

- Based on 30+ year old technology **X**
- Difficult to manufacture **X**
- Each camera “sees” a single part of the spectrum **X**
- Expensive **X**
- Multiple analog-to-digital conversions **X**

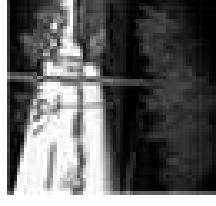
Lenses

- Require multiple lenses for image correction **X**
- Lenses made of gemological elements (i.e. sapphire) **X**
- Expensive **X**

Our Solution

Our value proposition is based on price, patents, functionality, and performance

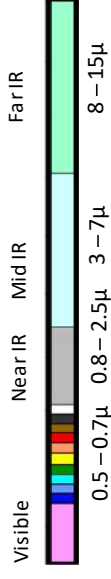
Improved image quality



VS.



Triple-Spectrum

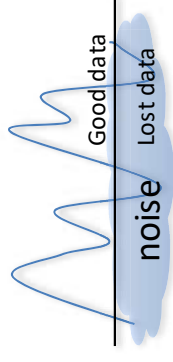


Digital vs. analog



All good data

VS.



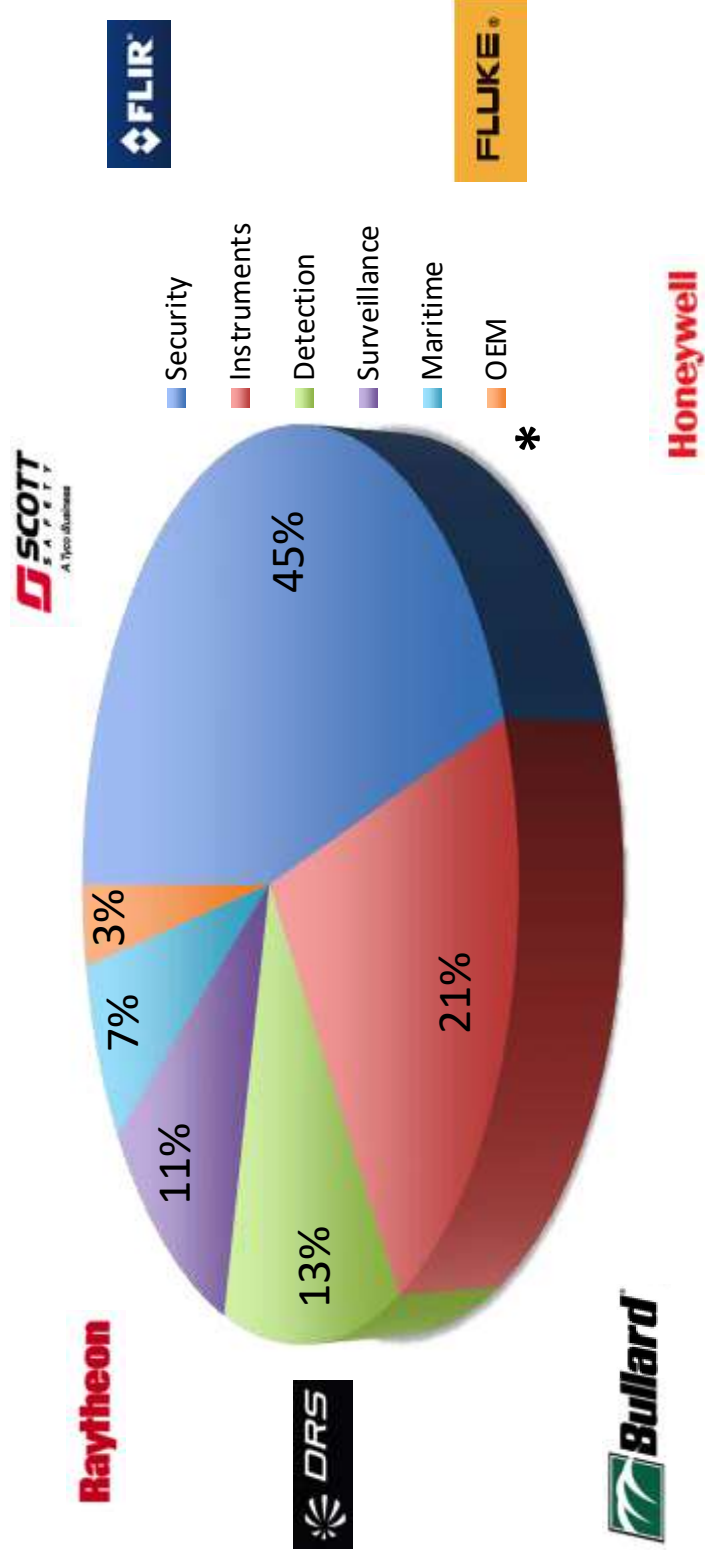
Lower cost

30%
to
60%

lower cost

Market Opportunity

The Total Addressable Market is \$36 billion*



The market is expected to grow at an 8% CAGR to \$ 50 billion by 2019*

* Ref: Flir

Competitive Companies

Major Thermal Infrared Imaging system Manufacturers



Flir as the largest market share. They specialize in commercial systems for security and surveillance.



Raytheon is a major supplier to the military for long distance surveillance in aircraft and ships.



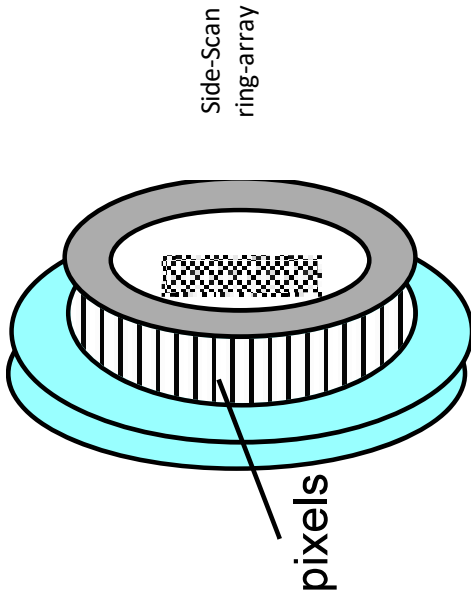
DRS is a supplier of high end imaging used by many Military systems integrators like Northrop etc.



Honeywell supplies imaging systems for the military as well as industrial markets. They hold the patent rights and license much of the current Technology to the other manufacturers.
Our Technology obviates their IR patents.

Traction

- Key patents awarded
- Lens prototype completed
- CAD/CAM modelling finished
- Pixel prototype 2-3 months post funding
- In discussions with a large defense contractor
- JV with Kent Optronics for Navy contract
- Identified key distributors and integrators

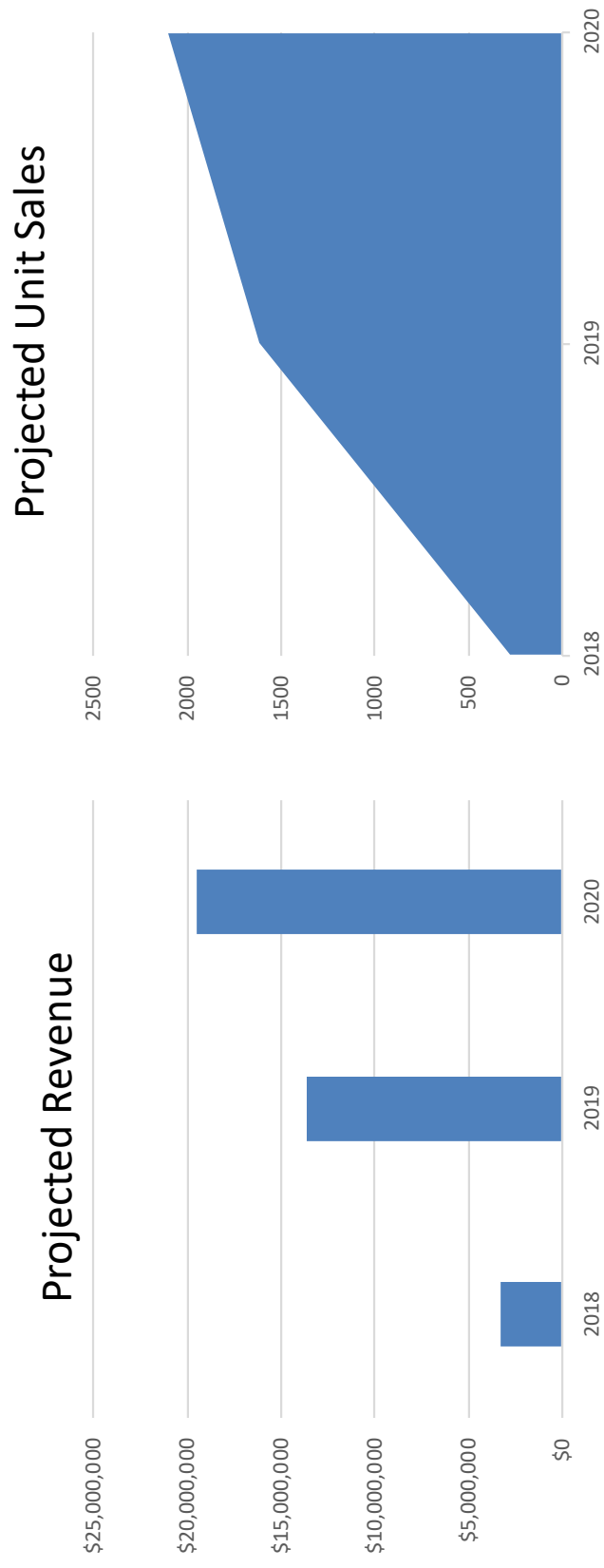


Summary Financial Projections

☐ \$100+ million revenue in year 5

☐ 25% + EBITDA Margin

☐ Low working capital model



Use of Proceeds

	Minimum Raise	Maximum Raise
	<u>\$30,000</u>	<u>\$450,000</u>
Pixel development	\$25,000	\$250,000
Curved array		\$100,000
Patents		\$50,000
Working capital	\$3,200	\$23,000
Expenses	<u>\$1,800</u>	<u>\$27,000</u>
Total	\$25,000	\$450,000

Corporate and Advisory Team

Management Team

Peter Kaufman
Founder, President, CTO

Mr. Kaufman has over 40 years experience in engineering and product development

D2IR, Inc.

Howard Carpenter
Co-Founder

Mr. Carpenter has over 40 years of experience in military and commercial technology sales.

D2IR, Inc.

Scientific Advisers

Dr. NM Ravindra, PhD
Technology Advisor
Chair, NJIT Physics Dept.

Dr. Ravindra has over 25 years experience in semiconductor imaging research and development. He is the Chairman of the Physics and Materials Science Department at NJIT.



Dr. Marvin Hutt, PhD
Technical Advisor

Dr. Hutt has more than 25 years in optical engineering and design. He is a professor of Optical Engineering at Stevens Institute of Technology and an adjunct professor of Industrial Engineering at Rutgers University.



Dr. Anthony Fiory, PhD
Technical Advisor

Dr. Fiory has over 30 years experience in semiconductor development at Bell Labs. Distinguished member of NJIT Physics Department. Patents and publications.



Strategic Advisers

Gib Dunham
Advisory Board, Investor

Mr. Dunham has 20 years experience in finance and the capital markets.

D2IR, Inc.

Paul Winick, Esq.
Legal Advisory

Mr. Winick has over 40 years of legal experience: Securities, general business law, contracts and litigation.

Contact Information

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61-21 183 Street Fresh Meadows, New York 11365-2114

Peter Kaufman

President, CTO, Founder
(718) 445-0038
pnk.d2ir@gmail.com

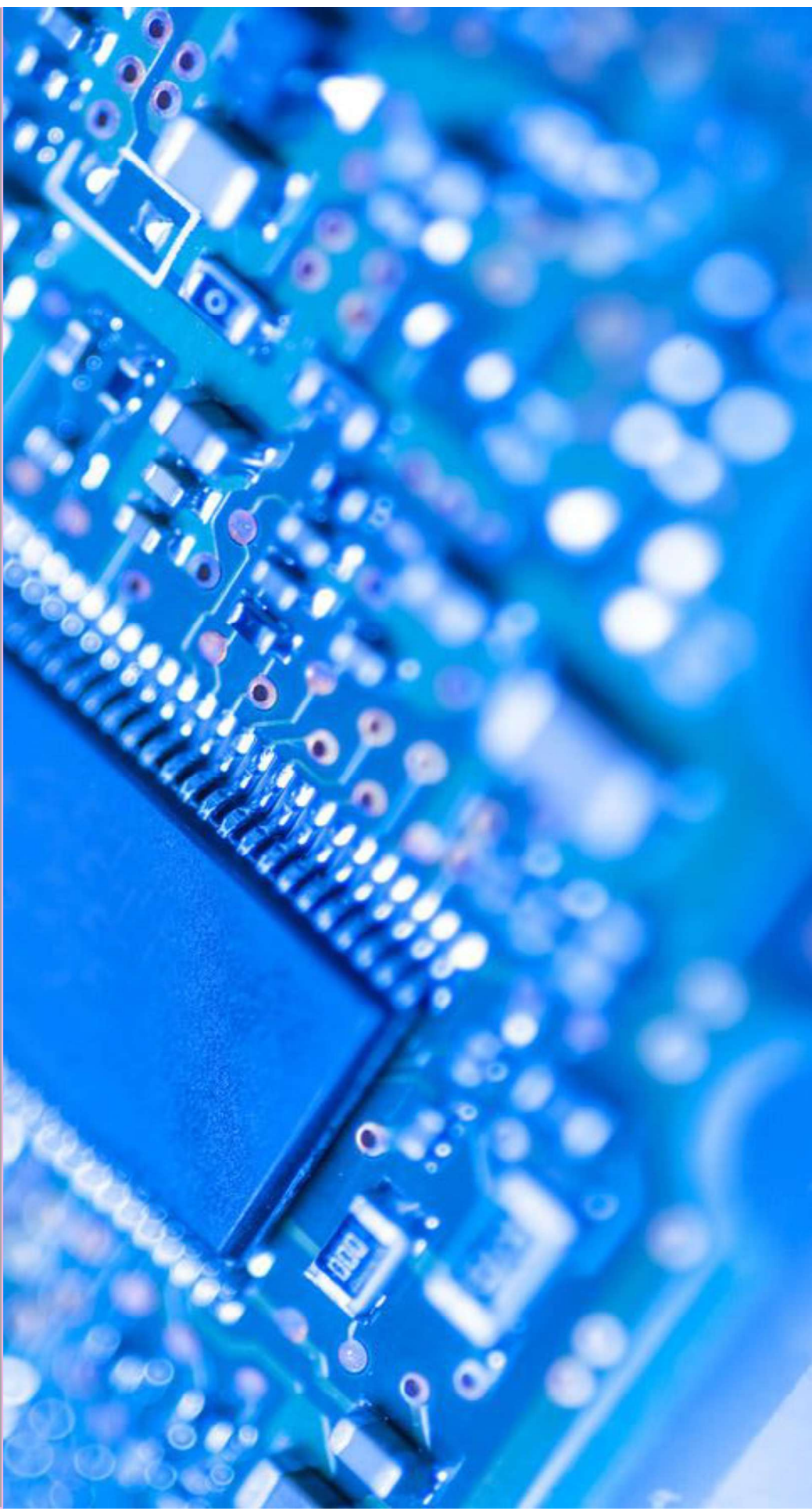
Gib Dunham

Advisor
(917) 716-4084
g_Dunham@mail.com

Feel free to call us at any time with questions and comments.

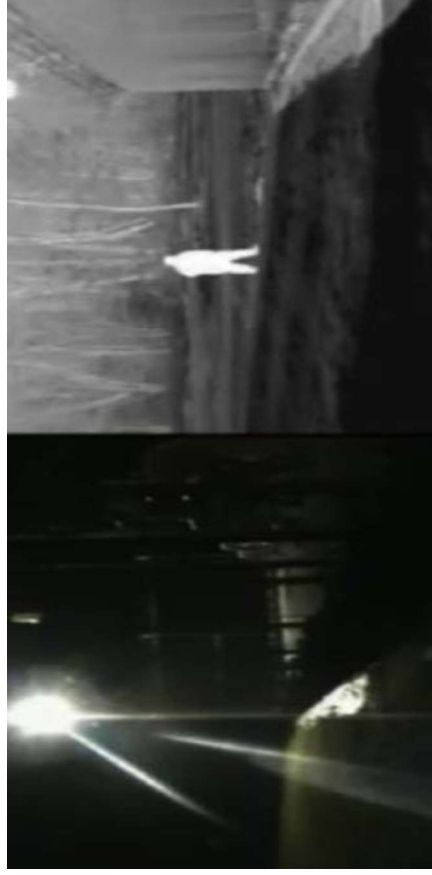
Detailed technical information is available on request.

Appendix – Real World Thermal Imaging

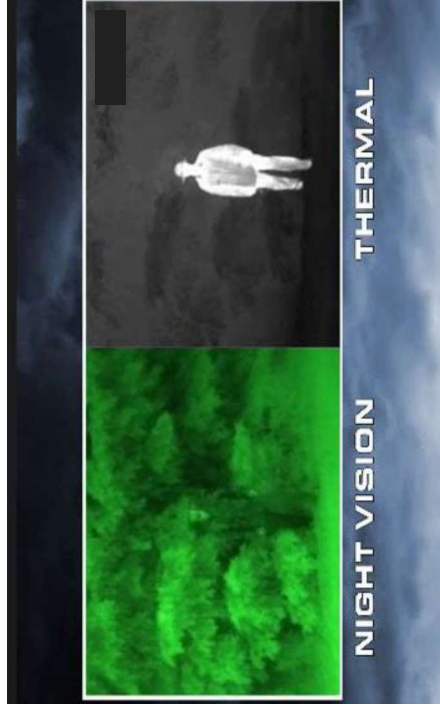


Comparison of Normal Vision and Thermal Imaging

Night Vision (i.e. near IR)
Can be blinded



Night vision requires
Sufficient ambient light



Comparison of Normal Vision and Thermal Imaging

Smoke



Normal Vision

Thermal Image

Thermal Vision Images

