

# ELRON - INVESTOR PRESENTATION

November 2020



# ELRON

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These estimates, in whole or in part, may not materialize, or may materialize in a manner materially different than expected. The principal factors that may affect this are developments in Elron's and its group companies' fields of operation; failure to meet goals; inability to realize technologies; modifications in technologies; modifications in work plan, goals and/or strategy; guidance and determinations by regulatory authorities; unforeseen regulatory difficulties; failure to obtain regulatory approvals; regulatory developments and changes in fields of operation; unforeseen developments in the course of clinical trials and trial results; reliance on third parties including data analysis services; feedback from the medical and scientific community; regulatory changes and restrictions on supply of raw materials for manufacture; inability to obtain financing; delays or malfunctions in development or manufacture; or if any risk associated with Elron and its group companies and the course of product development or sales occurs. In addition, the spread of the coronavirus (COVID-19) may lead to difficulties or delays in recruiting patients for clinical trials or initiating trial sites; operational constraints amassing raw material inventories; significant potential difficulties in raising capital for group companies; budget cuts among potential customers and subsequent decisions to increase product life-cycles rather than adopt new technology solutions; potential difficulties for group companies in closing commercial transactions or generating leads and managing lengthy and complex sale-cycles, among other things, due to mobility constraints between countries; a worldwide global slowdown that will make it difficult to execute exit transactions. In addition, as of the date of this presentation, the capital markets are experiencing high volatility, including significant stock price falls, due to the market response to the spread of the coronavirus (COVID-19).

All amounts are fully attributed to Elron and RDC unless specified otherwise.



## **ELRON**: WE SPECIALIZE IN EARLY-STAGE INVESTMENTS WITH SIGNIFICANT EXIT POTENTIAL

## Elron was established in 1962 by Uzia Galil



to bridge the gap between Israeli R&D and industry, and create "a knowledgebased industry" (later named hi-tech...)





We have close to 60 years experience identifying opportunities, building technology leaders, and exiting holdings



We rely on a proven strategy of hands-on involvement in the day-to-day operations of our group companies



We focus our investments in fields where we bring added value and are able to facilitate opportunities



# BUILDING VALUE IN VENTURE CAPITAL INVESTMENTS



10 exits totaling \$1.5b since 2010, including proceeds of \$580m for Elron and RDC



Team of experienced VC professionals, field experts & young innovators



26 portfolio companies in which we invested ~\$230m



Long-standing strategic partnership with Rafael, providing our startups with tech assets & knowhow



Robust cyber / enterprise software portfolio



Medtech companies ripe for maturation (CartiHeal & BrainsGate)



1960s Defense Elbit

1970s Medical Imaging Elscint

1980s
Semiconductors
Orbotech | Zorar

1990s Communications Netvision | Partner

> 2000s Multi-strategy Given Imaging

2010s Medical Devices Medingo

> 2020s Cyber/Enterprise Software



This slide contains forward-looking information as defined in Section 32A of the Israel Securities Law, 5728-1968. See Slide 2 of this presentation.

## **TEAMWORK**

An experienced team which led 10 exits, dozens of investments, and follow-on financings totaling hundreds of millions of \$s over the last decade



## YARON ELAD

Vast experience in tech investing & strategic deals. Established Elron's software activities. Led Elron's investment in Cloudyn which was successfully sold to Microsoft in 2017, and the sale of Jordan Valley and Safend. Has been with Elron since 2007.



## NIV LEVY CFO

Broad experience in accounting, financing, taxation, and securities regulations. Oversees Elron's financial operations, and plays a significant role in the company's M&A and financing transactions. Has been with Elron since 2009.



## **ZOHAR ROZENBERG**

## **Head of Cyber**

Col. Ret. Headed the IDF's Cyber Division in the Intelligence Corp 8200 unit. Established Elron's cyber portfolio and successfully led the investment and sale of Secdo to Palo Alto Networks in 2018. Has been with Elron since 2016.



## **ZVIKA SLOVIN**

### **Head of Medtech**

Broad experience in the medical device space as an entrepreneur and investor. Led Elron's investment in Medingo which was successfully sold to Roche in 2010, and the investment and sale of Sync-Rx and Kyma. Has been with Elron since 2008.



## DEVELOPMENTS OVER THE LAST YEAR

Continued to focus on cyber/enterprise software companies and ripen value of medtech companies

OPENLEGACY	<ul> <li>\$20m strategic round led by SBI Holdings</li> <li>Substantial growth in no. of customers; 7 new partnerships through channel sales</li> <li>Closed partnerships with global corps, incl. Dell Boomi, Collibra, Gigaspaces, Fujitsu, Big ID and others</li> </ul>
SIXGILL	<ul> <li>\$16m round led by Sonae IM and REV Venture Partners, with investment by Crowdstrike (CRWD: \$32b)</li> <li>\$5.75m strategic partnership with Crowdstrike, incl. a 3-year license &amp; OEM deal</li> </ul>
IRONSCALES	<ul> <li>\$6m upround led by a new investor, US-based Jump Capital</li> <li>As part of the round Elron sold a portion of its holdings through secondary sales, at a 5x ROI</li> </ul>
2 <sup>nd</sup> GENERATION COMPANIES	<ul> <li>SecuredTouch   Cynerio  Sayata   Alcide</li> <li>Validated product-market fit</li> </ul>
NEW INVESTMENTS	<ul> <li>ONEVIEW: AI-based satellite imagery analysis</li> <li>IMVISION: NLP-based API security platform</li> </ul>



## DEVELOPMENTS OVER THE LAST YEAR

Continued to focus on cyber/enterprise software companies and ripen value of medtech companies

## **CARTIHEAL**

- Transaction for investment and option to sell CartiHeal to Bioventus; **Elron's expected proceeds incl. \$90-92m upon FDA approval & \$36-37m at achievement of sales milestone** (5-7x multiple on Elron's investment)
- Granted 'Breakthrough Device' designation by the FDA
- Expected to receive statistical report of final pivotal trial results at the end of 2021

## BRAINSGATE

- Submitted PMA application to the FDA based on clinical trial results
- Expected to submit response to FDA feedback in H1/2021

## **POCARED**

- Agreement to transfer most of Elron's shares to Naftali Investments, owned by the Oudi Recanati family
- Elron is entitled to a future earn out equal to 2/3 of any proceeds received from the transferred shares
- Elron no longer has any financial commitment to invest in Pocared

# REALIZING VALUE FROM OUR ASSETS:

In August we received \$5m in cash from the secondary sale of a portion of our shares in IRONSCALES

\* Elron's expected proceeds from the Bioventus transaction if the option to sell the company is exercised amounts to \$90m-\$129m

Holdings in companies <sup>1</sup>	Book value at Sept. 30, 2020 (\$m)	Our holdings based on valuation of last financing round <sup>2</sup> (\$m)
Medical:		
BrainsGate (27%)	2.2	27.8
CartiHeal (25%)	1.5	50.3 *
Other medical companies	18.2	28.0
Total Medical Holdings	21.9	106.1
Total Cyber/Software Holdings	9.5	57.7
Others	4.5	4.5
Total Holdings	35.9	168.3
Contingent consideration and proceeds in escrow from sale of companies	0.7	0.7
Liquid resources (as of Nov. 25, 2020)	31.7	31.7
External debt	-	-
TOTAL	68.3	200.7
Price per share on TASE (in \$) (as of Nov. 25, 2020)	\$3.24	
Elron's market value (as of Nov. 25, 2020)	139.6	

<sup>&</sup>lt;sup>1</sup> Includes Elron's direct holdings and its effective indirect holdings through RDC. Includes investments made after Sept. 30, 2020. Includes Elron's balance and 50.1% of RDC's balance.



<sup>&</sup>lt;sup>2</sup> The amount includes: A) \$141.5m calculated based on the "post-money" valuation of the last financing round in the companies multiplied by our fully diluted holding percentage. It is clarified that these are financing rounds that were carried out in different companies at different dates, and since which, in some cases, significant time has passed. In some of the financing rounds Elron and/or RDC opted not to participate; B) investments in companies presented at fair value in Elron's financial statements totaling \$17.8m (mainly Notal Vision and Aqwise); C) \$9.0m attributed to Pocared based on a valuation determined with the assistance of an external appraiser as of Aug. 6, 2020 and which is included in Elron's periodic report for Sept. 30, 2020.

<sup>&</sup>lt;sup>3</sup> The above financial data do not represent a valuation, investment advice, or a financial opinion of any kind.

## CYBERSECURITY FACTS & FIGURES

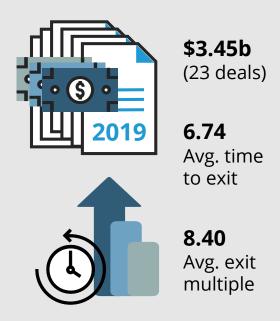


# Cybersecurity exits of Israeli companies, 2015-2019

\$1.06b (18 deals)

9.17
Avg. time to exit

5.80
Avg. exit multiple



Prevailing price of Infosec acquisitions, by age of target company Avg. price/sales valuation for target company per founding decade 2010s 23 2000s 3.6 1990s 1980s 3.3

Source: 451 Research's M&A KnowledgeBase: 'Demographics as destiny', by Stephanie Turner, February 28, 2020, <a href="https://blogs.the451group.com/techdeals/">https://blogs.the451group.com/techdeals/</a>;

049563cc2.pn<u>رhttps://451research.com/media/reports/98941/c60d55d5-b7e1-41ce-9b7c-93b049563cc</u>

Source: IVC-Meitar Exits Report 2019



## MARKET TRENDS

## **Consolidation**



## **Change of generations**



## **PE buyouts**

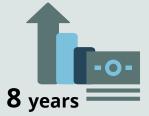




## BUILDING VALUE IN VENTURE CAPITAL INVESTMENTS



# CYBER & ENTERPRISE SOFTWARE Value Creation



**16** companies

2.5 exits (3.4x multiple)

**16** external follow-on rounds



**Building a seed portfolio** 



\$60m

invested in cyber & enterprise software companies



\$130m

value created

**\$90m:** our holdings based on last round

**\$40m:** exit proceeds



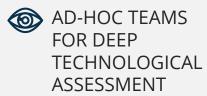
# RDC: VALIDATION PLATFORM FOR DEEP-TECH ORIENTED INVESTMENTS IN EARLY STAGES



**KOBI KATZ**Chief Information Officer
RAFAEL

25 years' experience in system engineering, software development and large-scale technological management. Has been with RDC since 2013.







**RDC:** ELRON & RAFAEL'S JOINT INVESTMENT VENTURE FOR INITIATING & DEVELOPING NEW CO's



Vast experience in technological projects; extensive knowledge in the cyber and enterprise software spaces



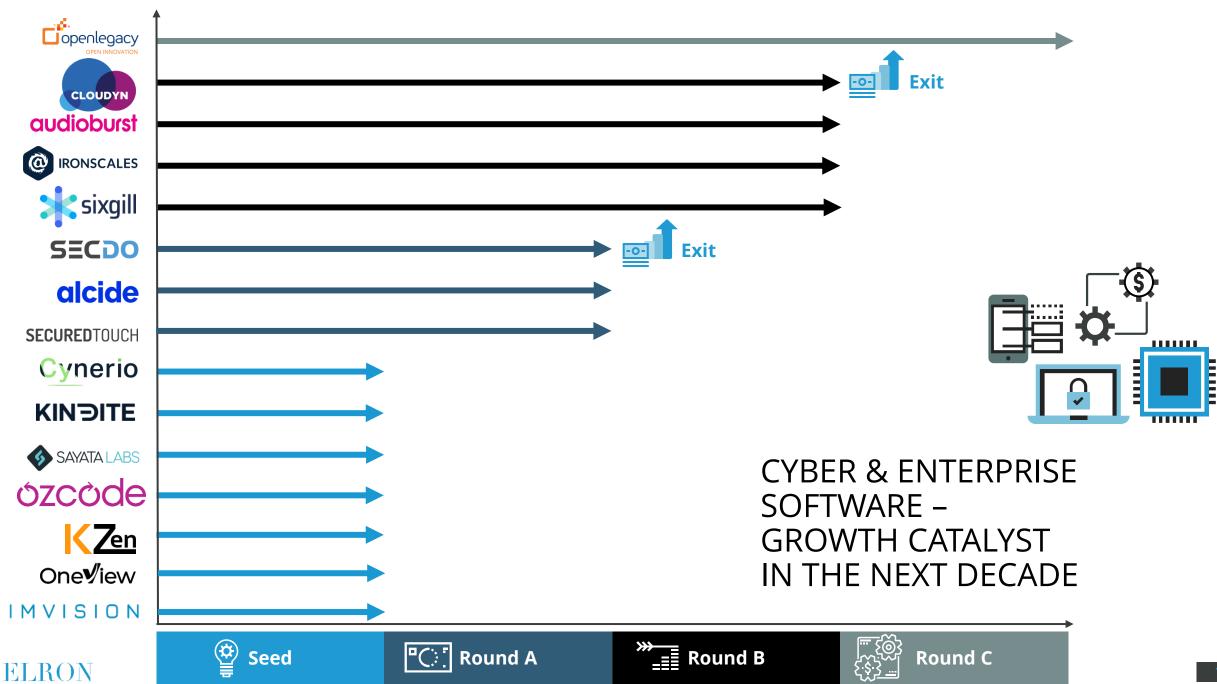
Well-established practice of serving as a design partner / beta site for startups, and often as their first major customer



SUCCESSFUL CASE STUDIES: Secdo, Ironscales, Trapx, OzCode, Oneview



## CYBER/ENTERPRISE SOFTWARE VALUE CREATION openlegacy : in \$M SECDO EXIT PROVEN CAPABILITIES IN BUILDING VALUE FROM SEED STAGE PARTIAL EXIT @ IRONSCALES **EXIT** CLOUDYN sixgill 2012 2013 2014 2015 2016 2017 2018 2019 2020



## **Microsoft confirms Cloudyn** acquisition, sources say price is between \$50M and \$70M

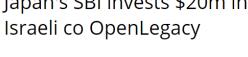
Ingrid Lunden, Ron Miller 2 years ago

\$100m

## Ironscales Closes \$8M Series B **Extension Funding Round**



Japan's SBI invests \$20m in Israeli co OpenLegacy





Israeli risk assessment co Sayata Labs raises \$6.5m

> Israeli mobile security co SecuredTouch raises \$8m



TOP **HEADLINES ON OUR** CYBER/ **ENTERPRISE** SOFTWARE **COMPANIES** 

## Israeli startup OneView raises \$3.5 million in seed



## **KZen raises \$4 million to bring** sanity to crypto wallets



Hospital cybersecurity co Cynerio raises \$7m



Phishing prevention co

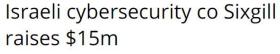


Palo Alto Networks buys Israeli

cybersecurity co Secdo for

**IRONSCALES** raises \$15m









# OUR MATURE CYBER/ ENTERPRISE SOFTWARE COMPANIES



## **PARTNERS:**

















\$8.2M **OUR INVESTMENT** 







## FROM LEGACY SYSTEM TO APPLICATION IN RECORD SPEED



Raised \$10m internal round. followed by \$20m strategic round led by SBI Holdings Total investment of \$68m (\$8m by us); \$28m cash available for growth



The co's first multi-million-\$ transaction with a global banking customer (money transfer API production) demonstrated:

- API performance: 5x faster than existing solution
- >75% reduction in labor cost (20 vs. 120 FTEs)
- Multiple middleware products bypassed (\$mn savings)



Team of 100 employees, in 8 locations worldwide (US, Latin America, Hong Kong, Japan, Europe, Israel)



Over 50 customers worldwide, including 1st-tier insurance & banking corps (such as Citi, Liberty Mutual, FIS, BNP ParibasCardif, Shimane Bank, Metlife)



Closed partnerships with global corps, incl. Boomi, Collibra, Gigaspaces, Fujitsu, Big ID, and others



**NEXT STEPS: Growth through channel** sales & new SaaS offering



## **IRONSCALES**



\$1.4M
THE BALANCE OF OUR INVESTMENT



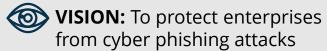
ESTABLISHED: 2014

FIRST INVESTMENT: 2015

TOTAL INVESTMENT: **\$22.4M** 

MAIN PARTNERS:

K1 Investment Management,
Jump Capital



**PRODUCT:** Automated phishing prevention, detection & response platform

94% OF MALWARE IS DELIVERED VIA EMAIL

An estimated **\$17,700** is lost every minute due to phishing attacks













### **IRONSCALES** recent milestones

Garnered a total of 10 awards since 2019

Raised a \$15m Series B led by Jump and K1 Surpassed 1,000 customers worldwide



**IRONSCALES' anti-phishing platform** uses Al and real-time human intelligence to remove malicious emails both before & after they land in the inbox

**Customers span** the technology, healthcare, financial services, retail & education industries, **across the globe** 



Raised \$6m from Jump Capital, a new investor, to accelerate growth strategy

We sold a portion of our holding through 2 secondary sales for \$5m while retaining a 13% holding, representing a **5x ROI** 



Gartner
COOL
VENDOR
2019



\$6M OUR INVESTMENT



## SIXGILL

ESTABLISHED: 2014

FIRST INVESTMENT: **2016** 

TOTAL INVESTMENT: \$20.1M

MAIN PARTNERS:
Sonae IM, REV Venture
Partners, OurCrowd, Terra
Venture Partners

**VISION:** To monitor & analyze Dark Web activity in order to provide organizations with real time alerts & actionable intelligence

**PRODUCT:** Cyber intelligence platform that automatically & covertly monitors the Dark Web

The global threat intelligence market is expected to grow to ~\$20B in 2027, at a CAGR of 18% from 2020 to 2027



AUTOMATING ALL PHASES OF THE INTELLIGENCE CYCLE: COLLECTION, ANALYSIS & DISSEMINATION OF DATA



Positioned for growth and expansion

Closed a \$5.75m strategic partnership with Crowdstrike, including a 3-year license & OEM deal + \$1m investment

Raised \$16m in a round led by Sonae IM and REV Venture Partners with participation by OurCrowd



# Unmatched scale and accuracy

Real time access to +34bn records from the deep, dark & surface web

50 enterprise customers including Fortune 500 companies, financial institutions, governments & law enforcement agencies





# ELLRON VALUE-BUILDING EVENTS IN PIVOTAL COMPANIES



## CARTIHEAL





\$18.4M OUR

**INVESTMENT** 

>500 patients were treated to date with the implant in a series of clinical trials



and off-the shelf solution to restore cartilage is an unmet challenge facing

CARTILAGE & BONE REGENERATION IN JOINTS SUCH AS THE KNEE

Cartilage injuries affect millions of patients worldwide. The need for a simple, fast,

**Stopped patient enrollment for FDA** pivotal clinical trial due to anticipated success based on interim analysis; Granted 'Breakthrough Device Designation' by the FDA



MAIN PARTNERS: Johnson & Johnson, Accelmed, aMoon, **Bioventus** 

ESTABLISHED: 2009

FIRST INVESTMENT: 2012

TOTAL INVESTMENT: \$70M



broad indication allowing CE mark in hand with a for sales in Europe

medicine today.

**OUR HOLDING** 



**NEXT STEPS: Complete patient follow-up** (end of 2021) for final analysis of the trial's results









**3 weeks** post-op

▶ **6 weeks** post-op

▶ **12 months** post-op

This slide contains forward-looking information as defined in Section 32A of the Israel Securities Law, 5728-1968. See Slide 2 of this presentation.

CartiHeal's system is an investigational device in the U.S., not approved for marketing there.



## CARTIHEAL-BIOVENTUS TRANSACTION: HIGHLIGHTS

## **Announcement**



On July 16, 2020 Elron announced the signing of definitive agreements for an investment in CartiHeal and an option to acquire CartiHeal by Bioventus LLC

## **Transaction**



- A \$15-20M investment in CartiHeal at a pre-money value of \$180M, of which \$15M was invested immediately
- An exclusive call option for Bioventus to acquire 100% of CartiHeal's share capital
- A put option for CartiHeal to sell 100% of it share capital to Bioventus, exercisable upon FDA approval

## Elron's Expected Proceeds



\$126-129M in the aggregate, comprising of:

- \$90-92M upon FDA approval
- \$36-37M at achievement of a sales milestone (at least \$100M in revenues during a consecutive 12-month period)

The potential consideration represents a 5-7x multiple on Elron's investment in CartiHeal

# Conditions **Precedent**



Pivotal clinical trial success and FDA approval with a label consistent in all respects with pivotal clinical trial success

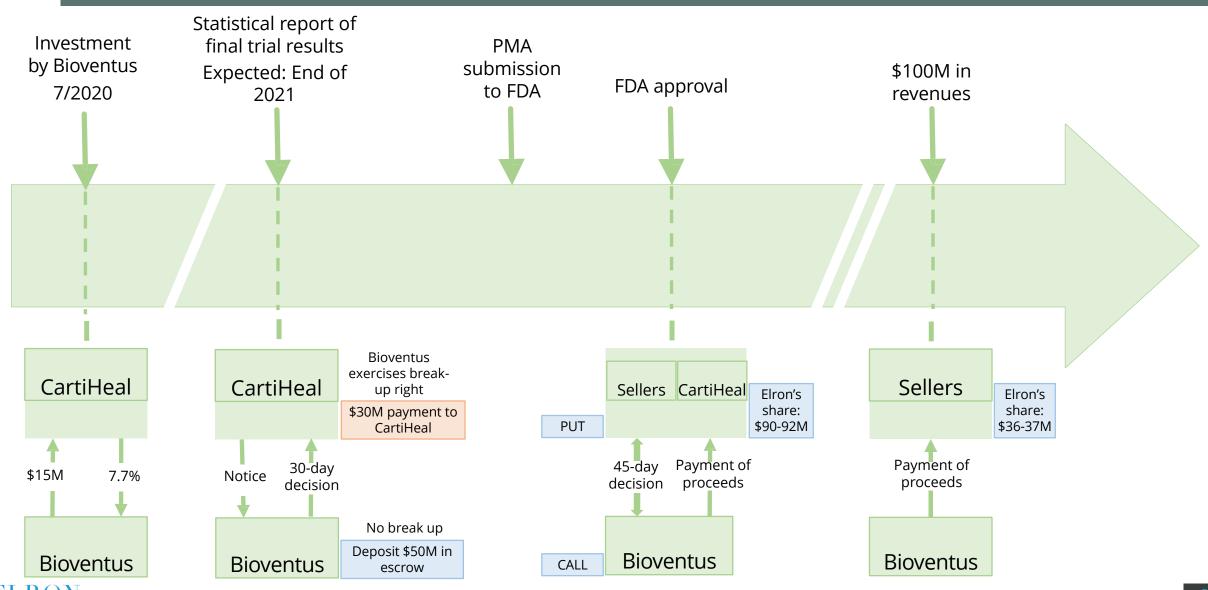
## Security



- **Sellers to Bioventus:** A portion of the proceeds will be deposited in escrow to secure indemnification obligations of the sellers to Bioventus (Elron's share: \$12M)
- **Bioventus to CartiHeal:** Payment of a \$30M break-up fee to CartiHeal if Bioventus exercises its right to terminate the transaction within 30 days of receiving the pivotal clinical trial results
- **Bioventus to CartiHeal:** Release of a \$50M escrow deposit to CartiHeal and forfeiture of Bioventus's shares in CartiHeal if Bioventus does not complete the acquisition following exercise of the call option or put option



## TIMELINE







## ELECTRICAL STIMULATION-BASED TREATMENT FOR ISCHEMIC STROKE

The annual number of new ischemic strokes in the USA is approximately 700,000. The current treatment for stroke is very limited.



In Mar. 2018 the company completed the largest stroke trial ever done, to support FDA marketing approval: 1,000 patients, treated on average 19 hours after stroke onset



Trial results among cortical stroke patients (50% of the trial population\*) demonstrated that SPG stimulation:

reduced disability reduced the no. of dependent pts. by ~1/3 compared with the control group



Based on the clinical trial results, the company received the CE Mark and submitted its FDA application



**NEXT STEPS: Submit** response to FDA feedback (est. H1/2021)



## **MECHANICAL THROMBECTOMY:** clot removal or aspiration with a catheter

~5% of stroke patients undergo the procedure

\$31M OUR **INVESTMENT** 

30%

**OUR** HOLDING ESTABLISHED: 2000



FIRST INVESTMENT: 2005



TOTAL INVESTMENT: \$105M



MAIN PARTNERS: Johnson & Johnson, Medtronic, Boston Scientific, Pitango, **Cipio Partners** 



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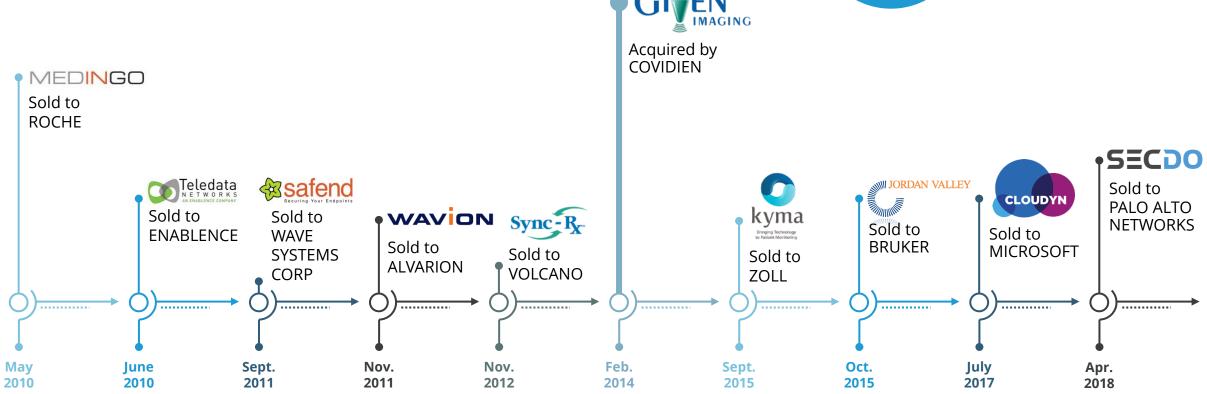
BrainsGate's system is an investigational device, not approved for marketing.

\* BrainsGate estimates that ~25% of ischemic strokes are cortical.

## ELRON RDC

## EXITS AT A VALUE OF \$1.5B





ELRON

25



## ~\$273M

Total cash balance & investments in existing companies



## 10 EXITS

in the last decade



## IN THE NEXT YEAR

Value-building events in pivotal companies



# SPECIALIZING IN EARLY-STAGE INVESTMENTS

Led by a team with a proven value-creation track record; leveraging on Rafael's tech capabilities



**A ROBUST PORTFOLIO** of cyber and enterprise software companies



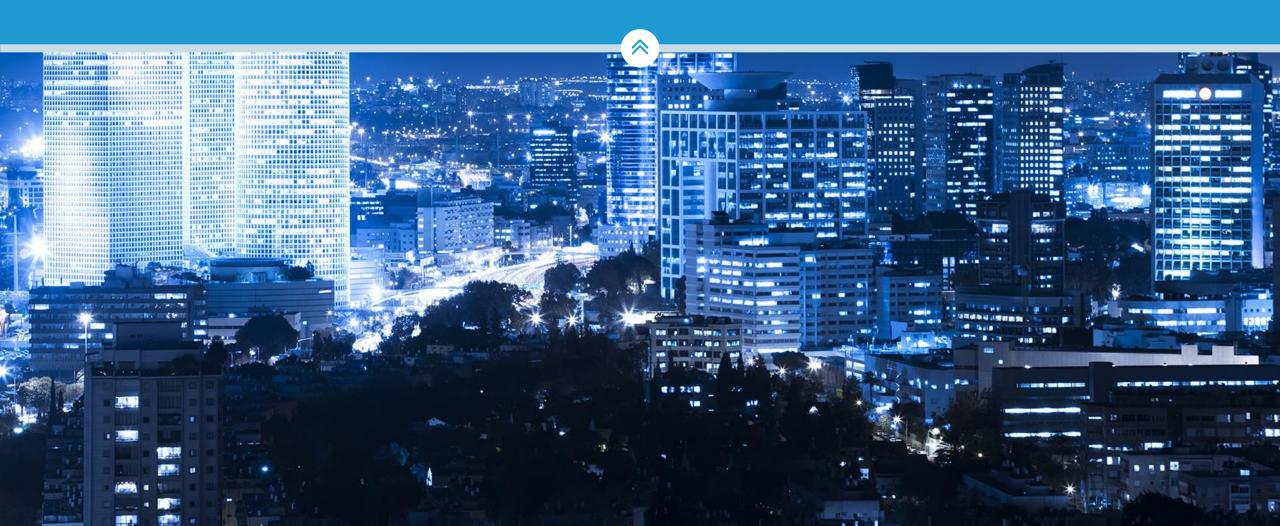
INVESTMENT OPPORTUNITY IN A PUBLIC COMPANY IN THE VC SPACE, PROVIDING THE WIDER PUBLIC WITH ACCESS TO PRIVATE START-UPS



**SUMMARY** 

# THANK YOU. ELRON

elron.com





**OUR CYBERSECURITY COMPANIES** 

## SIXGILL



Cyber intelligence 23% platform that automatically & covertly analyzes Our investment: the dark web \$6m

## **IRONSCALES**



@

**Automated** phishing prevention, detection & response platform

13% by RDC The balance of our investment: \$1.4m

## ALCIDE



Devops to production Kubernetes security platform



Our investment: \$6.4m

## **SECUREDTOUCH**



Behavioral biometricsbased user authentication for mobile apps



Our investment: \$5m

## **CYNERIO**



Protecting the connected medical device ecosystem from cyber threats



Our investment: \$3m

## **SAYATA**



Automated, Al-based cyber risk assessment solution for the insurance industry



Our investment: \$3.8m

## **KZEN**



Crypto wallet that doesn't compromise between security and user experience



8% Our investment: \$1.3m

## **KINDITE**

KINƏITE

Encryption platform that makes the cloud blind to data & encryption keys



Our investment:

\$2.8m

## **IMVISION**

MVISION

Automated, Albased API security solution that detects security anomalies



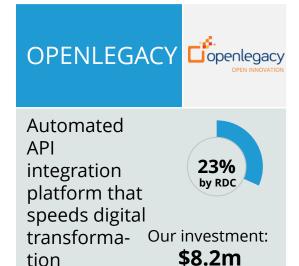
Our investment:

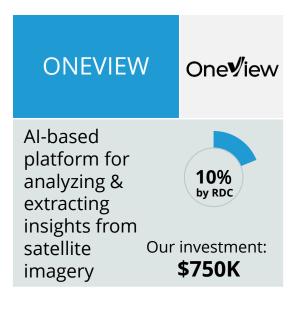
\$2.0m

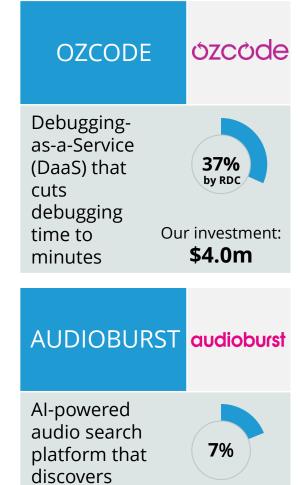




OUR SOFTWARE COMPANIES







content that

is clickable to

hear





**OUR MEDICAL DEVICE COMPANIES** 

# CARTIHEAL



Implant for cartilage and 27% bone regeneration in load-Our investment: bearing \$18.4m joints

## **BRAINSGATE**



Electrical stimulationbased treatment for ischemic stroke



Our investment: \$31m

## **POCARED**



Rapid and automated microbiology laboratory system



Our investment:

\$87.4m

## **NITINOTES**

**NITINOTES** 

Minimally invasive endoscopic device for treatment of obesity



Our investment: \$3.0m

## CORAMAZE

coramaze technologies

Transcatheter mitral valve repair system



Our investment:

€5.2m

## NOTAL **VISION**



Remote monitoring of patients with age-related macular degeneration Our investment:



\$13.9m



<sup>\*</sup> Total economic rights by Elron & RDC: approximately 50%