

JULY 2023

NUBEVA TECHNOLOGIES

Investor Overview



nubeva

DISCLAIMER

**THIS PRESENTATION HAS BEEN PREPARED BY NUBEVA, INC. (“NUBEVA” OR THE “COMPANY”)
SOLELY AS AN INTRODUCTION TO THE COMPANY AND ITS TECHNOLOGY.**

The Presentation may contain “forward looking information” within the meaning of applicable Canadian Securities legislation concerning, among other things, the size of the market for potential applications of the Company’s technology and the timing of further technical development of the Company’s projects. There can be no assurance that the plans, intentions or expectations upon which these forward-looking statements and information are based will occur. “Forward looking statements” and “forward looking information” are subject to a variety of risks, uncertainties and assumptions, including those discussed in the in the Company’s public filings at www.sedar.com. We consider the assumptions on which these forward-looking statements are based to be reasonable but caution the reader that these assumptions regarding future events, many of which are beyond our control, may ultimately prove to be incorrect since they are subject to risks and uncertainties that affect us. We disclaim any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by securities regulation.

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SUMMARY

WORLD CLASS MANAGEMENT TEAM

TRACK RECORD OF DELIVERING INVESTOR VALUE

A MASSIVE GLOBAL PROBLEM - RANSOMWARE

\$100B + EXISTING SECURITY INDUSTRY NOT SOLVING WELL

NEW BREAKTHROUGH DISRUPTIVE SOLUTION - DECRYPTION

PATENTED 3rd PARTY VALIDATED TECHNOLOGY

STRONG INITIAL MARKET VALIDATION

WORKING TO TUNE PRODUCT-MARKET FIT

EXPLOSIVE UPSIDE POTENTIAL

MULTIPLE AVENUES FOR VALUE CREATION



Founded: 2017

Status: Public (NBVA.V TSX-V)
(NBVAF OTCQB)

Locations: San Jose, CA (HQ), Los Angeles, Denver, Sydney, Vancouver

Expertise: Cryptography + Security, Networking, Cloud Storage

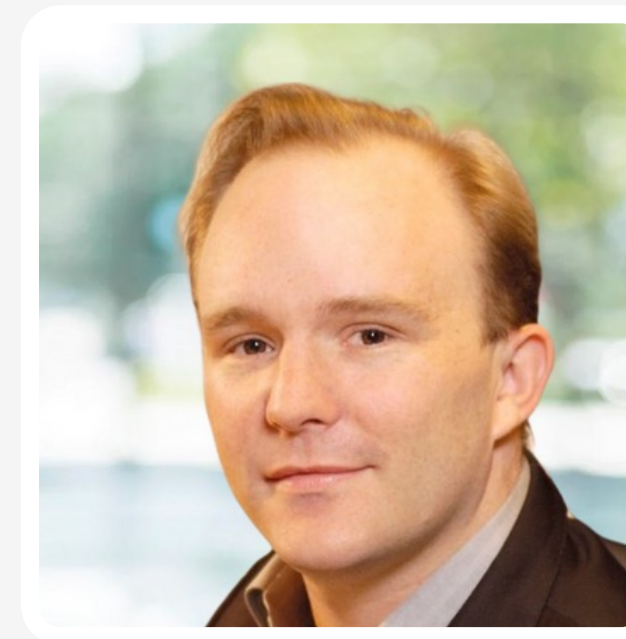
EXECUTIVE TEAM



RANDY CHOU

CO-FOUNDER AND CEO

ALTEON (IPO, \$7.8B)
ARUBA (IPO, \$3B)
PANZURA (Private, \$225M)



GREIG BANNISTER

CO-FOUNDER AND CTO

REDBACK (IPO, \$2.1B)
ARUBA (IPO, \$3B)
PANZURA (Private, \$225M)



STEVE PERKINS

CMO AND HEAD OF PRODUCT

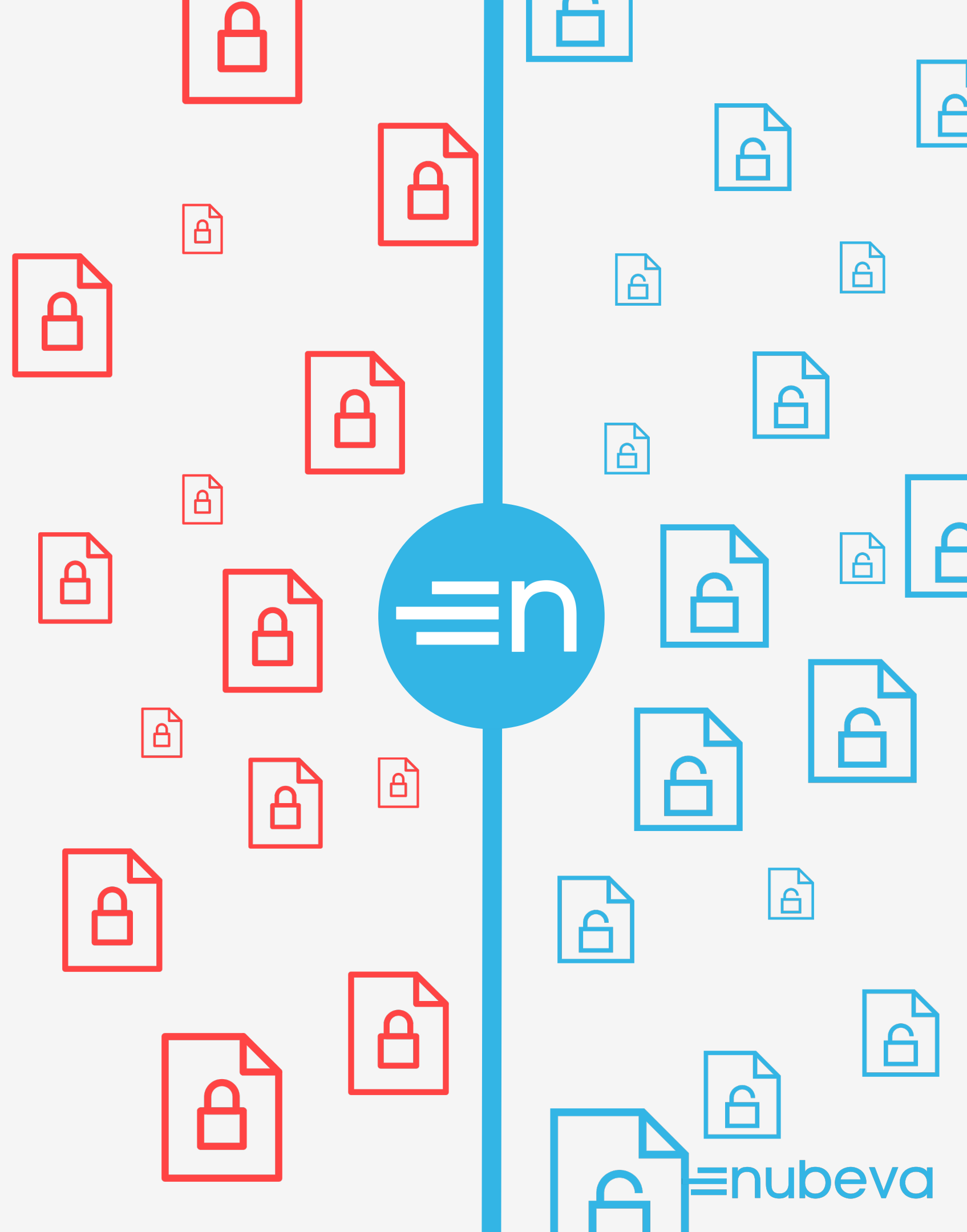
CISCO
ARUBA (IPO \$3B)
OPTIV (Filed IPO/Sold \$1.9B)

STRONG TRACK RECORD OF SUCCESS AND VALUE CREATION



NUBEVA'S BREAKTHROUGH

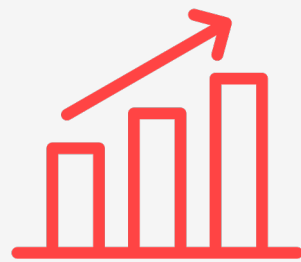
Decrypt Ransomware
Without Paying Ransoms



RANSOMWARE IS A TOP 5 GLOBAL THREAT

LOCKBIT 2.0 RANSOMWARE GROUP HITS NORWEGIAN OIL AND GAS COMPANY EQUINOR - BLEEPING COMPUTER RAGNAR LOCKER RANSOMWARE GROUP HITS COLONIAL PIPELINE, CAUSING FUEL SHORTAGES - THE WASHINGTON POST CONTI RANSOMWARE GROUP ATTACKS COSTA RICA'S GOVERNMENT, DISRUPTING OPERATIONS - REUTERS BLACKBASTA RANSOMWARE GROUP ATTACKS AMERICAN DENTAL ASSOCIATION, DISRUPTING OPERATIONS - ABC NEWS REVIL RANSOMWARE GROUP RETURNS AFTER DISBANDING, TARGETS NEW VICTIMS - BLEEPING COMPUTER BLACKMATTER RANSOMWARE GROUP TARGETS HEALTHCARE ORGANIZATIONS, DEMANDS \$10 MILLION RANSOM - HEALTHITSECURITY.COM CONTI RANSOMWARE GROUP TARGETS CRITICAL INFRASTRUCTURE, DISRUPTS OPERATIONS - THE NEW YORK TIMES BLACKBASTA RANSOMWARE GROUP TARGETS BUSINESSES IN THE UNITED STATES AND CANADA, DEMANDS \$500,000 RANSOM - THE RECORD RAGNAR LOCKER RANSOMWARE GROUP TARGETS SCHOOLS AND COLLEGES, DEMANDS \$1 MILLION RANSOM - ZDNET BLACKCAT RANSOMWARE GROUP CLAIMS TO HAVE BREACHED TEXAS DEPARTMENT OF HEALTH AND HUMAN SERVICES - HEALTHITSECURITY.COM BLACKCAT RANSOMWARE GROUP HITS AUSTRALIAN UNIVERSITY, DISRUPTS CLASSES - ABC NEWS LOCKBIT RANSOMWARE GROUP STRIKES AGAIN, DEMANDS \$50 MILLION RANSOM FROM LAW FIRM - THE REGISTER CONTI RANSOMWARE GROUP RETURNS FOR A THIRD TIME, TARGETS NEW VICTIMS - BLEEPING COMPUTER MAZE RANSOMWARE GROUP RETURNS, TARGETS BUSINESSES IN THE UNITED KINGDOM - THE GUARDIAN BLACKBASTA RANSOMWARE GROUP RETURNS AFTER DISBANDING, TARGETS NEW VICTIMS - SECURITY BOULEVARD BLACKMATTER RANSOMWARE GROUP TARGETS HEALTHCARE ORGANIZATIONS IN THE UNITED STATES, DEMANDS \$10 MILLION RANSOM - HEALTHITSECURITY.COM

IT IS GOING TO GET WORSE



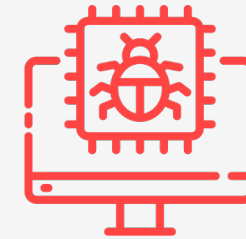
\$50+ BILLION
PROVEN MODEL



RANSOMWARE
AS-A-SERVICE



UNREST AND
ECONOMY



AI POWERED
MALWARE



NO TECH
IS 100%



HUMAN ERRORS
ALWAYS EXIST

IMPLICATIONS

ORGS NEED TO ASSUME THEY WILL BE RANSOMED

ORGS NEED TO THINK BEYOND STATUS-QUO

THE PROBLEM

RANSOMWARE CONTINUES TO FIND GAPS AND VULNERABILITIES



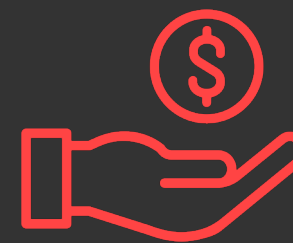
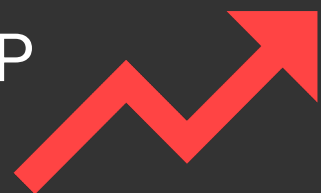
THE STATUS QUO ANSWER

MORE OF THE SAME...



BUT... DESPITE \$100 OF BILLIONS SPENT ON NEXT-GEN SECURITY AND BACKUPS

ATTACKS ARE UP
50% YR-YR



72% OF VICTIMS
NEED TO PAY RANSOMS

THE IMPACT IS SIGNIFICANT

LOST REVENUES AND CUSTOMERS
LOST PRODUCTIVITY AND OPPORTUNITY
REPUTATION AND TRUST DAMAGE
REGULATORY AND LEGAL CONSEQUENCES
EXECUTIVE AND EMPLOYEE DEPARTURES
CRITICAL SERVICES UNAVAILABLE

“CYBER INSURANCE COVERS SOME OF THE
BILLS... BUT DOESN'T MAKE YOU BETTER”

DOWNTIME AND DISRUPTION RANGE
10 to 90+ DAYS

21 DAYS AVERAGE



ANOTHER ANSWER...

DECRYPTION

DECRYPTION IS the Fastest, Easiest
Recovery...By Design!



BUT UNTIL NOW...

ONLY AVAILABLE
FROM CRIMINALS

BUT WITH NUBEVA
RANSOMWARE REVERSAL



DECRYPTION IS A MAINSTREAM
STRATEGIC ENTERPRISE SOLUTION
FROM A TRUSTED PARTNER



RANSOMWARE REVERSAL

THE NEW ESSENTIAL LAYER OF PROTECTION



3rd Party Validated And Proven
Trivial To Implement And Operate
Very Affordable And Guaranteed

THE RANSOMWARE CRIME MODEL

Gets Past Security

1



Finds and Creates Backup Gaps

2



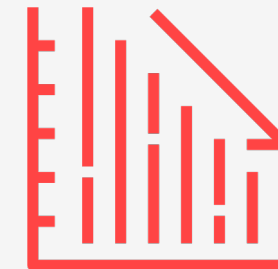
Detonates and Encrypts

3



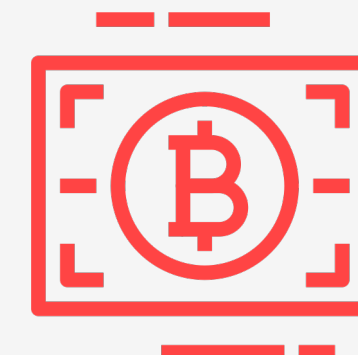
Operations Down

4

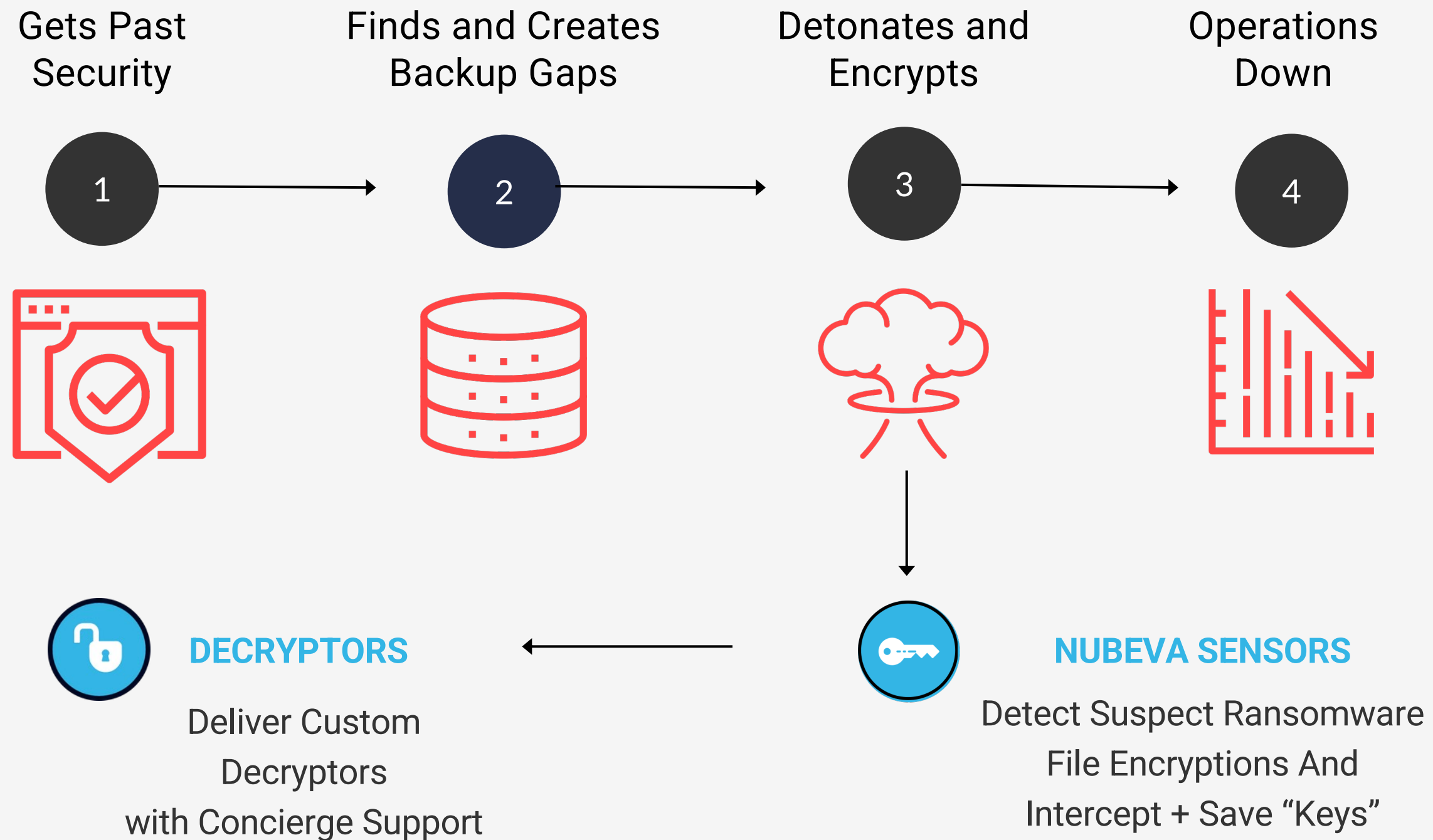


5

Offer A Solution
"Just Pay Ransom And Decrypt"
"Get Back To Business Fast And Easy"



NUBEVA DISRUPTS THE CRIME MODEL



EFFECTIVE

AgainstTheWest	Cerber	ESCAL	Jormungand	Mount Locker	Ragnarok	SynACK
AgentTesla	Cheers	Everest	Karma	MyDoom	RansomEXX	TeamBot
Alkhal	CL0P	Exorcist	KelvinSecurity	N3tw0rm	RansomHouse	TellYouThePass
Amalthea	Combined	Expiro/Ezpiro	LeakTheAnalyst	Nabucur	Ranzy Locker	Thoyanos
Anonymous	Conti	FuxSocy	LegionLocker	Nefilim	Rapid	TimeTime
Arvin Club	CoomingProject	GlobelImposter	LockBit	Neshta	RedAlert	VAGGEN
Astro Team	Crimson Walrus	Grief	LOCKDATA	NetWalker	RobinHood	VHD
Atomsilo	CryptoLocker	Groove	Lockly	Night Sky	ROOK	VHDLocker
Avaddon	Cuba	Hanta	Loki	Noname	Royal	Vice Society
AvosLocker	Darkrypt	Haron	LokiLocker	Onim	Ryuk	Virlock
BABUK LOCKER	DarkSide	Haron (Midas)	Lorenz	ONYX	Sabbath (54BB47H)	VoidCrypt
Balaclava	DarkMatter	HelloKitty	LV	Pandora	Seven	WannaCry
BianLian	Deathransom	HiddenTear	Maoloa	Payload.bin	SiegedSec	WastedLocker
Bl@ckt0r	Dharma	Hive	Marketo	Phobos	SkidWare	XING LOCKER
Black Basta	DoppelPaymer	Hotarus	Matrix	Product Ransomware 2.0	Snake	XORIST
BlackByte	EduRansom	Hydra	MedusaLocker	Prometheus	Snatch	Yanluowang
BlackCat (ALPHAV)	Egregor	IcedID	Mespinoza	Pysa	Sodinokibi (REvil)	Zagreus
BlackMatter	EI_Cometa (SynACK)	Industrial Spy	Mindware	Quantum	Spook	Zeppelin
BlackShadow	Entropy	Intercobros	Mlockr2	RaccoonStealer	Stop	Zhen
		Invert	Moses Staff	Ragnar_Locker	Suncrypt	Zip

TESTED SUCCESSFUL AGAINST VIRTUALLY ALL MODERN RANSOMWARE
... SIGHT-UNSEEN!

3RD PARTY VALIDATED

Tested At

dreamport

An Independent Lab And Mission Accelerator
Founded By U.S. Cyber Command

Tested By



- Of the seventeen (17) tests conducted, there were 17 successful pass(es)
- There were zero (0) recorded test failures.



1. NuRR Captures Keys

Results provide sufficient evidence for VENDOR to state **Nubeva key capture rate was 100%** from tested ransomware including Lockbit, Ragnar Locker, BlackBasta and several others that represent a significant percentage of real-world attacks.



2. NuRR Decrypts

Decryption was demonstrated using captured keys validating the keys and the full product capability and value lifecycle.



3. NuRR's Overall System Is Simple and Secure

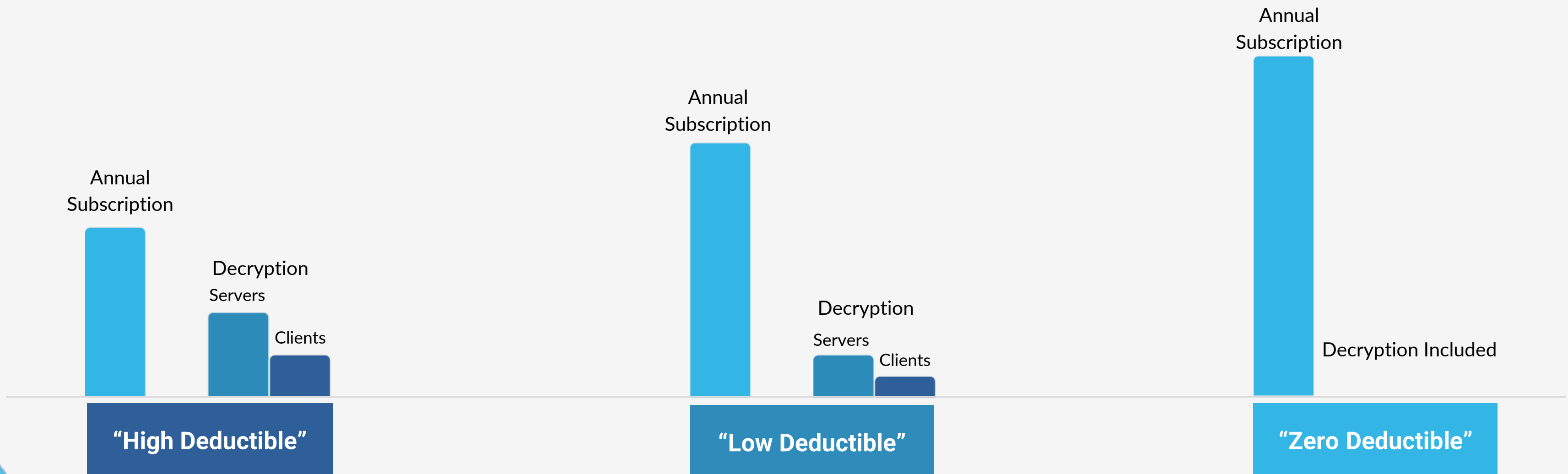
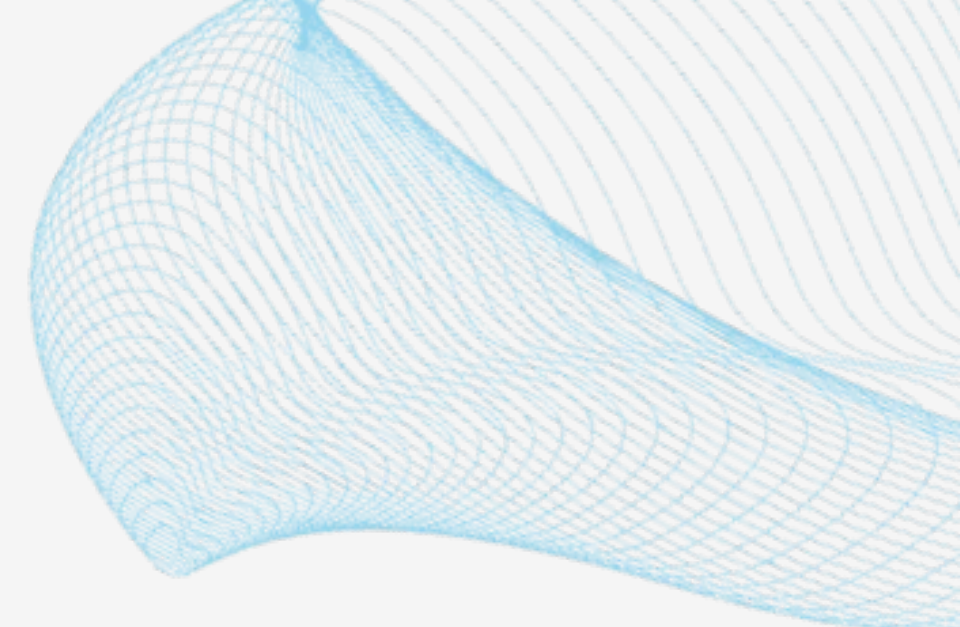
- VENDOR automation deploys using cloud components that are easy to set up, easy to operate, and provide for significant customizations and integrations.
- Azure cloud backend (as tested) was trivial to implement and use for a junior engineer
- **Endpoint agent did not introduce observed system instabilities during test.**
- **NURR does not open network ports or introduce vulnerabilities into an endpoint as measured by nmap and BitDefender Total Security**
- The specific architecture tested (as described in section titled Vendor Architecture) including Azure cloud services and host agent uses secure best practices.

PRICING

INSURANCE-LIKE PRICING

3 ANNUAL PLANS TO FIT ANY BUDGET

PRICED PER ENDPOINT WITH VOLUME DISCOUNTS



PERFORMANCE GUARANTEED

VALUE PROPOSITION

NUBEVA OFFERS A NEW ESSENTIAL LAYER OF PROTECTION

- Advanced Breakthrough Tech
- Proven And Validated
- Easy To Implement And Operate
- Complements Existing Systems
- Extreme ROI And Value If Needed
- Affordable And Guaranteed

“

“Nubeva is like fire insurance for ransomware.”

“It is the single fastest, easiest, and most affordable way to reduce the risk of damages I have found”

“It is the first thing you should get, not the last”

Ryan cote – Former CIO, U.S. Department of transportation

”

JULY 2023



MARKET OVERVIEW

Nubeva Technologies

nubeva

MARKET OPPORTUNITY

EVERYONE IS AT RISK

6.1 Million Business in the United States

300,000 Local Government and Municipalities

115,576 Schools and Higher Education

Cybersecurity Ventures estimates 135 million enterprise endpoints in USA. The number is expected to grow to 250 million by 2025

Top Ransomware Targets:

- Healthcare
- Financial
- Manufacturing and Critical Infrastructure

Sources for Budget:



Cyber Security -
\$171 Billion (Worldwide)



Backup And Recovery -
\$11.7 Billion (USA)



Cyber Insurance -
\$9.8 Billion (USA)

Nubeva has sold across very large Enterprises to SMBs. The company is working to find the optimal targets and go-to-market.

BUSINESS MODEL

REVENUE STREAMS

Primary

- Annual Subscriptions on Qty Of Computers
- Sold as 1, 2, 3 Year Contracts
- Renewals

Secondary /Supporting

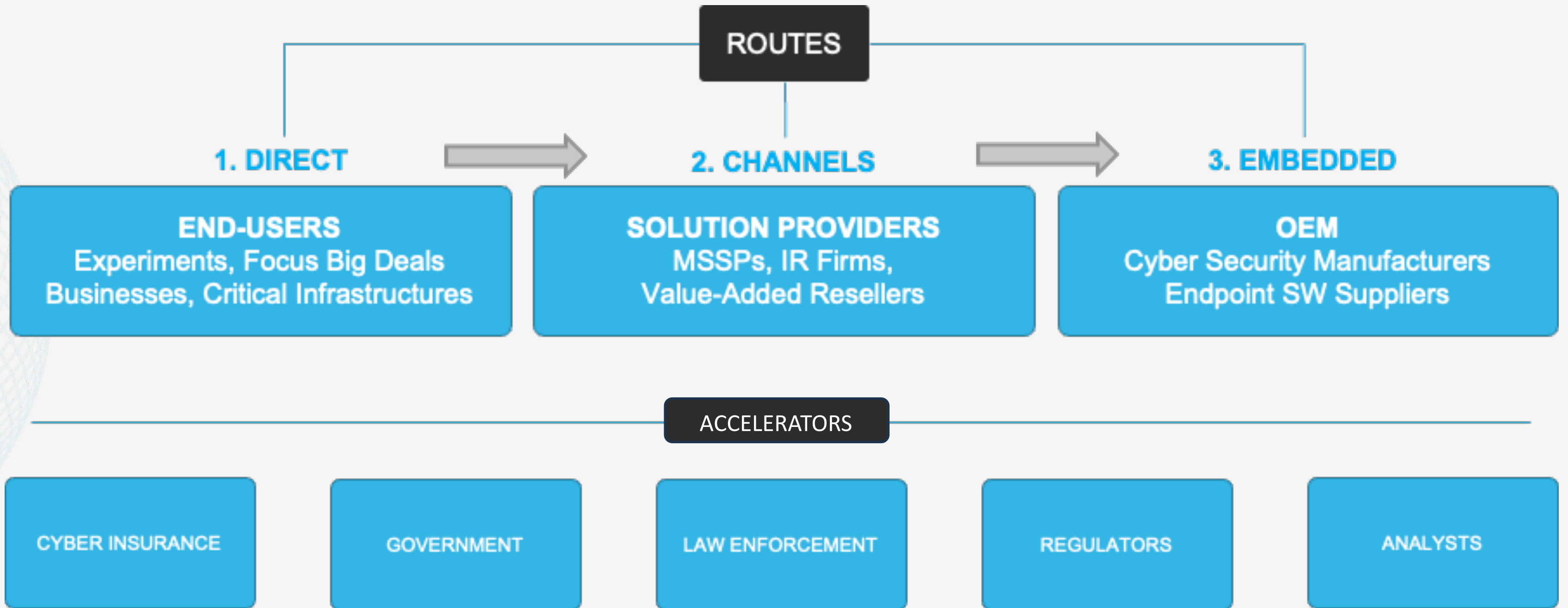
- Customizations
- Encryption Hacking Professional Services
- Corruption Recovery Professional Services
- TLS Decryption Technology Licensing

PRICING STRATEGY

Nubeva is a form of technical insurance

- Multiple plans:
 - Flat fee with no cost for decryption
 - Deferred with lower annual subscription but a fee for decryption (akin to a low deductible plan)
 - Deferred with lowest annual subscription but a higher decryption fee (akin to high deductible plan)
- Entry Point at ½ Other Endpoint Technologies at \$2.00 per computer per month with volume discounts

GO-TO-MARKET



TRADITIONAL VS. NUBEVA

	Cyber Security	Backup Systems/Recovery	Nubeva
Objective	Detect/block/respond to attempted attacks	Store data for recovery	Decrypt to recover data after a ransomware attack
Response to Ransomware	Attempt to identify/block ransomware	Rely on backups if data is compromised. Immutable storage can provide protection if available and feasible.	Actively captures encryption keys, allowing for data decryption
Effectiveness Against Sophisticated Ransomware	🔴 Ransomware finds/creates gaps in security to bypass protection	🟡 a common ransomware tactic is to disrupt corrupt backups. if available and feasible, it is possible to recover	🟢 High; Successfully decrypts data for 99% of all ransomware strains
Recovery Time	N/A	🟡 Pending breath of attack, recovery can be lengthy and likely back-ups are disrupted and unavailable.	🟢 Rapid recovery with minimal data loss
Complexity	🟡 Medium; managing security systems	🔴 Medium to High; managing backup systems and immutable storage	🟢 Low; Simplified management and deployment
Costs	🔴 Medium to High; maintenance and updates	🔴 High; storage, maintenance, and potentially high costs of immutable storage	🟢 Cost-effective; Single solution focused on rapid recovery

NUBEVA VS. OTHER DECRYPTION OPTIONS

GENERAL

	FREE DECRYPTORS	COMPETITOR X	NUBEVA
From A Stable Public Company	✗	✗	✓
Core Capability Built of Proven Patented Technology	✗	✗	✓
Successful Decryption of Ransomware In Real-life Attacks	✓	✗	✓
Tested Successful On Select Ransomwares	✓	✓	✓
Testing Successful On Top 50 Ransomware Families Sight Unseen	✗	✗	✓
Works on Old, Obsolete, and Exposed Ransomware	✓	Unknown	✓
Validated By Recognized Independent Testing Lab	N/A	✗	✓
FUNCTIONALITY			
100% Dedicated, Purpose-Built for Decryption and Recovery	✓	✗	✓
Captures Keys, Nonces, and IVs used In Attack	✓	✓	✓
Stores Keys In Customers' Own Network for Security and Privacy	✗	✗	✓
Provides Customized Decryptors Per Incident Inside 24 Hrs	✗	Unknown	✓

NUBEVA VS. OTHER

DECRYPTION OPTIONS

OPERATIONS

	FREE DECRYPTORS	COMPETITOR X	NUBEVA
Backend Build On Standard Public Cloud Platforms and APIs	N/A	✗	✓
Backend Architecture Runs In Customers' Own Private Cloud	N/A	✗	✓
Doesn't Require Another Pane of Glass	N/A	✗	✓
Provides High-Touch Enterprise Support and Services	✗	Unknown	✓
24x7 Global IR Response Support	✗	Unknown	✓
Offers Pay Some Now - Pay Some Later Options	N/A	✗	✓
ECONOMICS			
Subscription Costs	N/A	●	●
Operations Cost	N/A	●	●
TCO	N/A	●	●
100% Performance Guarantee	✗	Unknown	✓

TRACTION AND MILESTONES

July 2023 - Nubeva's Ransomware Reversal Technology Proven In Rigorous Third-party Testing At MISI's Dreamport Facility

June 2023 - Successfully Decrypts Ransomware In Hospital Attack Nubeva Announces Closure Of 1.7 Million Dollar Contract

March 2023 - 7-figure Per Year Contract With Major Global Managed Security Services Provider (MSSP) Company

October 2022 - Successful Decryption Of Ragnar Locker Ransomware For A Billion-dollar Company

August 2022 - Decryption Success Against Advanced Hive Ransomware In A Public-School Attack

June 2022 - Decryption Success In Two Ransomware Attacks

January 2022 - Ransomware Reversal Product Released, And First Customer Announced

September 2021 - Announces Ransomware Reversal Breakthrough

July 2020 - Nubeva Signs License Agreement With Top-tier Cybersecurity Provider; Receives \$1 Million Upfront Payment

July 2019 - Launches Session Key Intercept Technology For TLS Visibility

March 2018 - Technologies Ltd. Commenced Trading On The TSX Venture Exchange

2016 - Founded

Not Inclusive of all Success Milestones.
Visit https://www.nubeva.com/press_release
For a Full List

FINANCIALS

Nubeva Technologies Ltd. - Consolidated Income Statements		
	Tuesday, January 31, 2023	Monday, January 31, 2022
Revenue	1,136,691	115,791
Expenses	2,683,192	2,907,940
Operations	(1,546,501)	(2,792,149)
Other	50,106	271,225
Net income (loss)	(1,496,395)	(2,520,924)

Nubeva Technologies Ltd. - Consolidated Balance Sheets		
	Tuesday, January 31, 2023	Tuesday, January 31, 2022
Current assets	3,662,594	4,562,399
Long-term assets	7,256	-
Total assets	3,669,850	4,562,399
Current liabilities	306,464	187,756
Long-term debt	27,185	29,193
Accumulated deficit	(18,308,167)	(16,102,478)
Total equity	3,336,231	4,345,450

Full Financial Statements
and MD&A Available on
[SEDAR](#)

CAPITALIZATION

Cap Table (Jul 19, 2023)	
Common shares issued and outstanding	68,146,425
Warrants	2,486,072
Stock Options	13,040,842

*35% owned by management

**5,238,322 options vested, weighted average price CAD \$0.7719

***1,250,000 warrants exercise price \$1.05

327,500 warrants exercise price \$1.25

908,572 warrants exercise price \$2.25 warrants are subject to early expiry



LEARN MORE

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