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### **About Us**

Complete team of experts across the four key pillars of cybersecurity to deliver comprehensive cybersecurity services

- Security Operations & Incident Response
- Risk & Compliance Management
- Secure Managed Networks
- Pen Testing & Cybersecurity Training

**Complete portfolio** of scalable SaaS designed to improve cybersecurity effectiveness and leveraging scalable **proprietary IP** 



## **Experienced Leadership Team**





#### David Jemmett | CEO











- 35 years of executive management and technology experience with telecom, managed services and cybersecurity
- Founder of ClearData Networks, GenResults, and GoodNet



- 18 years of executive management experience in technology and cybersecurity
- Led cybersecurity company finance through acquisition for a sale price of 8X



Kyle Young | COO





- 16 years of executive management and financial operations experience in cybersecurity
- Led successful integrations and operations optimization of 14 mergers & acquisitions



#### Gary Perkins | CISO





- 20 years of cybersecurity leadership
- Executive leadership at corporation with \$16 Billion annual revenue
- Executive leadership in government supporting security for 5.4 Million users



Jerald Dawkins, PH. D | CTO





- 20 years executive management experience in cybersecurity
- Founder of TokenEx (\$100M Series B data security SaaS)
- Co-founder of True Digital Security; grew to \$15 million in annual revenue & sold

## **Company Highlights**



**1,000**Customers

432

2019

Employees

Year Founded

16

Acquisitions Since 2019<sup>(1)</sup> 15

Industries Served **Arizona** 

Headquarters (Scottsdale)

2

Continents Served 7

Proprietary
SaaS Products

Trades on NASDAQ under the ticker CISO



## **Cybersecurity is a Culture**



Attacks come in throughout the business, so CISO Global's experts and solutions cover the **entire business environment** 

#### **RISK & COMPLIANCE**

- Gap Analysis
- · Audit & Assessment
- Third-Party Risk Management
- FedRAMP & StateRAMP
- · Compliance Support

- · Risk Advisory Services
- · Virtual CISO
- Managed GRC
- TiGRIS
- · 25+ Security Frameworks Supported

#### **SECURITY OPERATIONS & IR**

- Extended Detection
   & Response
- Managed Detection& Response
- Security Information
   Event Management
- · SOC as a Service
- Vulnerability
   Management Program
- · Attack Surface Reduction
  - · Incident Response
  - · Digital Forensics
  - · Threat Intelligence



## SECURITY TESTING & CERTIFICATION TRAINING

- · Penetration Testing
- Tabletop Exercises
- · Training Programs
- -Security Testing Methodolgy
- -CMMC & Other Certifications
- -Security Awareness Training

- · Red Team
- · Purple Team
- · Cloud, Network, Application, & Physical Pen Tests

## SECURITY ARCHITECTURE & ENGINEERING

- · Cloud Security
- · Data Protection
- Remediation
- Secure Network Architecture
- · Identity & Access Management
- Secured Managed
   Services
- Advanced Firewall Management

## **Cybersecurity Has an Effectiveness Problem**



#### And there aren't enough people who know how to fix it

#### \$6 Trillion

Lost to cyber crime every year

Point solutions and disparate vendors are ineffective

#### **1168**[2]

Average # cyber attacks organizations face WEEKLY

This is a **business- wide challenge**, not
just IT and security
teams

#### 350 Million

Annual workforce shortage due to lack of available experts

**CISO acquired** an **end-to-end team** of experts & specialists

#### NOTES:

- 1. Cybersecurity Ventures: Annual amount lost to cyber crime \$6T in 2022: <a href="https://cybersecurityventures.com/annual-cybercrime-report-2017/#:~:text=Cybersecurity%20Ventures%20predicts%20cybercrime%20damages,in%20size%2C%20sophistication%20and%20cost.">https://cybersecurityventures.com/annual-cybercrime-report-2017/#:~:text=Cybersecurity%20Ventures%20predicts%20cybercrime%20damages,in%20size%2C%20sophistication%20and%20cost.</a>
- 2. Check Point: Average number of cyber attacks against organizations in 2022. https://www.checkpoint.com/press-releases/check-point-software-releases-its-2023-security-report-highlighting-rise-in-cyberattacks-and-disruptive-malware/
- 3. Cyber Crime Magazine: 350M annual cybersecurity workforce shortage. https://cybersecurityventures.com/jobs/

## **Tremendous Market Opportunity**



Billion Will be spent on cybersecurity in 2023<sup>1</sup>

90%

Unpenetrated Portion of total addressable cybersecurity market<sup>2</sup>

76

Average number of Cybersecurity Tools used by security teams<sup>4</sup>

Trillion Current total addressable cybersecurity market<sup>2</sup>

**75%** 

of organizations are consolidating cybersecurity vendors<sup>3</sup>

\$54.54

Billion

Total combined market in 2022 for EDR, SASE, VPN, Pen Testing, & U.S. GRC <sup>5, 6, 7, 8, 9</sup>



#### Global Cybersecurity Spend (\$bn)<sup>7</sup>



- Canalys. 223.8 Billion will be spent on cybersecurity in 2023: https://www.canalys.com/newsroom/cybersecurity-forecast-2023
- McKinsey. 1.5-2 Trillion Cybersecurity TAM, only 90% penetrated:
- https://www.mckinsey.com/capabilities/risk-and-resilience/our-insights/cybersecurity/new-surveyreveals-2-trillion-dollar-market-opportunity-for-cybersecurity-technology-and-service-providers
- Gartner. 75% of organizations consolidating vendors: https://www.gartner.com/en/newsroom/press-releases/2022-09-12-gartner-survey-shows-seventyfive-percent-of-organizations-are-pursuing-security-vendor-consolidation-in-2022
- Infosecurity Magazine. Average number of security tools 76: https://www.infosecuritymagazine.com/news/organizations-76-security-tools/
- Statista: Total VPN Market \$44.6B in 2022. https://www.statista.com/statistics/542817/worldwide-
- Dark Reading: Total SASE Market \$6B in 2022. https://www.darkreading.com/remote-
- workforce/sase-market-to-exceed-over-60-b-between-2022-and-2027-according-to-dell-oro-group Persistence Market Research: U.S. Enterprise Governance, Risk, and Compliance Market Share
- \$15.2M 2022. https://www.persistencemarketresearch.com/market-research/enterprise-governance
- market.asp#:~:text=Additionally%2C%20rising%20cyber%2Dattack%20incidents,the%20global%20la ndscape%20in%202022.
- Markets and Markets: Penetration Testing Market \$1.2B in 2022:
- https://www.marketsandmarkets.com/Market-Reports/penetration-testing-market-13422019.html Coherent Market Insights: Total EDR Market \$2,720M in 2022:
  - https://www.coherentmarketinsights.com/market-insight/endpoint-detection-and-response-

## **End-to-End Service Teams & Opportunity**



RVICES

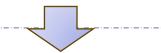
CTUAL PROPERTY

#### **Integrated Security Solution Stack**

\$34.96 Billion
Combined Services
Market<sup>[1]</sup>

## Security Operations & Incident Response

Attack intervention with security monitoring and response; breach response services



**CHECKLIGHT®** 

Pass1

\$44 Billion
Services Market<sup>[2]</sup>

#### Risk & Compliance Management

Ongoing security and compliance strategy support in regulated industries



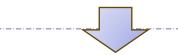
Argo Security Management

**TiGRIS** 

\$241.1 Billion
Services Market<sup>[3]</sup>

#### Secure Managed Networks

Secure design and management of networks & IT systems



Edge

DISC

\$2.2 Billion
Services Market<sup>[4]</sup>

## Pen Testing & Security Training

Manual testing & validation of breach readiness; specialized security training



Skanda

NOTES:

- 1. Coherent Market Insights: Total EDR Market \$2.720B in 2022: https://www.coherentmarketinsights.com/market-insight/endpoint-detection-and-response-
- 2. Dark Reading: Total SASE Market \$6B in 2022. https://www.darkreading.com/remote-workforce/sase-market-to-exceed-over-60-b-between-2022-and-2027-according-to-dell-oro-group
  - Fortune Business Insights: Threat Intel Market \$4.24B in 2022. https://www.fortunebusinessinsights.com/threat-intelligence-market-102984#
- Fortune Business Insights: Global Penetration Testing Market \$2.2B in 2022; <a href="https://www.fortunebusinessinsights.com/penetration-testing-market-108434">https://www.fortunebusinessinsights.com/penetration-testing-market-108434</a>
   Statista: Total VPN Market \$44.6B in 2022. <a href="https://www.statista.com/statistics/542817/worldwide-virtual-private-network-market/">https://www.statista.com/statistics/542817/worldwide-virtual-private-network-market/</a>

## **IP Competitive Landscape**



CISC IP	Description	Market Size	Competitor	Competitor Market Cap
CHECKLIGHT®	Endpoint Detection & Response (EDR)	\$2.7 Billion <sup>1</sup>	ARCTIC	\$4.3 Billion
Edge	Secure Service Edge (SSE)	\$6 Billion²	CLOUDFLARE	\$21.9 Billion
Skanda	Automated Breach Testing on Demand	\$2.2 Billion <sup>3</sup>	PENTERA	\$1 Billion
Passl	Real-time Threat Intelligence Feed	\$4.24 Billion <sup>4</sup>	ANOMALI	\$500 Million
DISC	VPN Replacement / Secure Connectivity	\$44.6 Billion <sup>5</sup>	CISCO AnyConnect Secure Mobility	\$22.15 Billion <sup>8</sup>
TiGRIS	FedRAMP Authorized GRC Platform	\$1.12 Billion <sup>6</sup>	infor	\$13 Billion
ARGO	Continuous Security Validation	\$20.69 Billion <sup>7</sup>	<b>Cymulate</b>	\$500 Million

#### NOTES:

- Coherent Market Insights. Total EDR Market \$2.720B in 2022: https://www.coherentmarketinsights.co m/market-insight/endpoint-detectionand-response-
- 2. Dark Reading. Total SASE Market \$6B in 2022.
  - https://www.darkreading.com/remoteworkforce/sase-market-to-exceed-over-60-b-between-2022-and-2027-accordingto-dell-oro-group
- Fortune Business Insights. Global Penetration Testing Market \$2.2B in 2022: https://www.fortunebusinessinsights.com/penetration-testing-market-108434
- Fortune Business Insights. Threat Intel Market \$4.24B in 2022. https://www.fortunebusinessinsights.com/threat-intelligence-market-102984#
- 5. Statista. Total VPN Market \$44.6B in 2022.
- https://www.statista.com/statistics/542817 /worldwide-virtual-private-networkmarket/
- Benzinga, GRC Market Size GRC Software \$1.2B 2022: https://www.benzinga.com/pressreleases /23/09/34907359/governance-riskmanagement-and-compliance-grcsoftware-market-size-2023-valuation-tohit-usd-1498-0#
- 7. Maximize Market Research.
  Cybersecurity Software Market \$20.69B
  in 2022:
- https://www.maximizemarketresearch.co m/market-report/global-securitysoftware-market/23958/
- 8. 6sense. Cisco AnyConnect VPN Market Share 49.68%:
  - https://6sense.com/tech/virtual-privatenetworks/cisco-vpn-market-share

## **Phased Approach to Growth**



#### **Drive Scalable Growth**

Subscription-based SaaS Sales

#### **Strengthen Client Base & Prepare to Scale**

Cross-sell
Comprehensive
Services

Develop IP and
SaaS Products Across
Service Areas

#### **Build End-to-End Teams & Services Through Acquisition**

Security
Operations &
Incident
Response

Risk & Compliance

Secure Managed Networks Security Pen Testing & Training

#### **BUILD • STRENGTHEN • SCALE**

## CALE

- Support each SaaS with full delivery team & services
- Reduce dependency on service delivery teams
- Scale with SaaS sales and IP licensing
- Use products as entry-point to services

# STRENGTHEN

- Help clients build culture of cybersecurity
- Expand revenue share in each client
- Develop comprehensive SaaS portfolio based on intellectual property

# 301LD

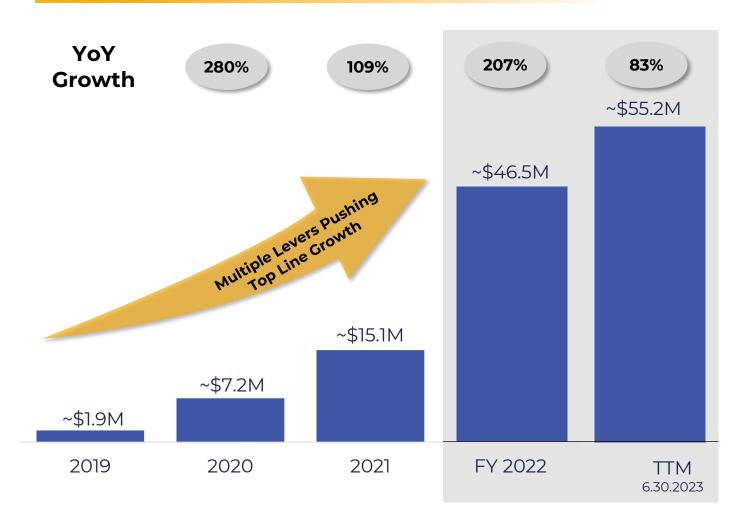
- Acquire whole teams of experts
- Integrate end-to-end service teams
- Develop thought leadership & intellectual property in each service area
- Analyze traditional security models for weaknesses

NASDAQ: CISO

## **History of Driving Top-Line Growth**



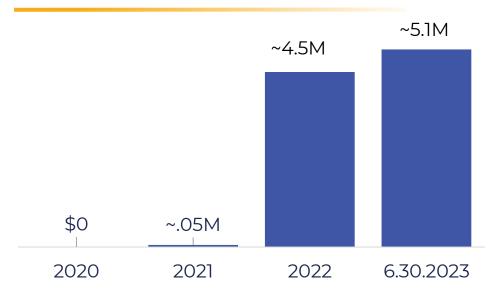
#### **Yearly Financials**



#### **CISO Global by the Numbers**

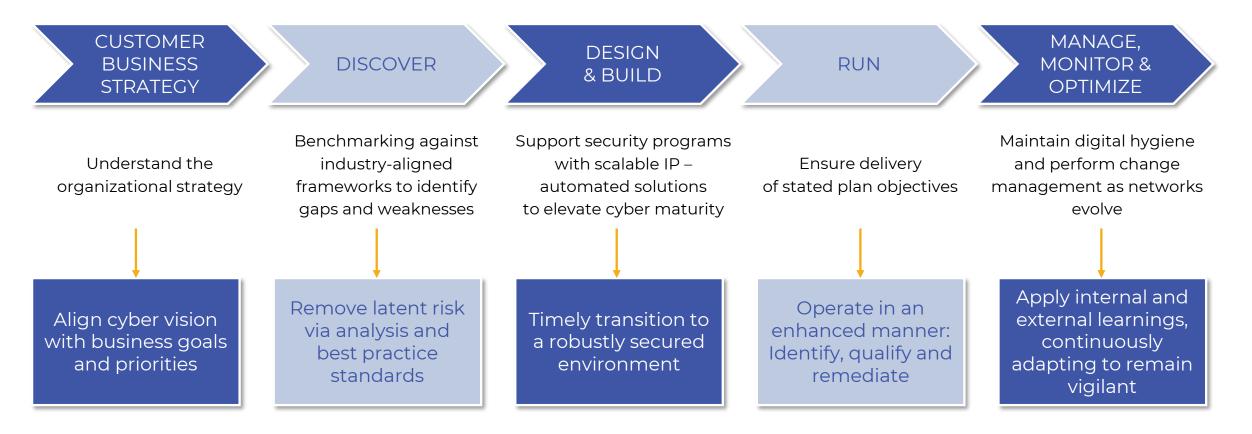


#### **Deferred Revenue**



## **CISO Global Model Improves Cyber Effectiveness**





**Advisory-led** 

Partnership Model

**Technology Agnostic** 

## Case Study: Hensley Beverage Company



DISCOVERED
CLIENT
BUSINESS
STRATEGY

IDENTIFIED
AREAS FOR
IMPROVEMENT

CREATED CYBERSECURITY ROADMAP PROTECTED & IMPROVED OPERATIONAL EFFICIENCIES

MANAGE, MONITOR & OPTIMIZE

**Business:** \$350M Retail organization. Sales & revenue depend on <u>operational efficiencies</u>

**Risk:** Cyber attacks could shut down sales & delivery, <u>halt cash flow</u>

Roadmap: <u>Extend</u> <u>cybersecurity to entire</u> business

- New XDR 24/7 network monitoring
- New local endpoint policies
- Strengthened Microsoft 365 tenant security
- Created geo-based compliance policies
- Centralized, managed device encryption
- New 3<sup>rd</sup> party application patching
- Implemented mobile device security
- New managed cloud firewalls
- Implemented Argo Security Management (IP)

Client tracks & visualizes progress in **ARGO** (IP)





## **Thought Leaders**



The CISO Global team is stacked with recognized **industry thought leaders** in cybersecurity and compliance. A few examples...



NOTES

<sup>[1]</sup> Cybersecurity Insiders Byline, Jerald Dawkins, Ph.D. CTO: https://www.cybersecurity-insiders.com/ransomware-extortionware-and-theft-are-your-security-strategies-really-working/
[2] Cybersecurity Insiders Byline, Baan Alsinawi, Managing Director of Risk & Compliance: https://www.cybersecurity-insiders.com/security-by-design-and-default-how-to-address-the-cybersecurity-

## **Investment Summary**

- Uniquely positioned to address a large and rapidly growing market
- Initial acquisition strategy feeds revenue & margin expansion through ongoing cross selling and synergy implementation
- Future product-led growth supported by end-to-end delivery teams and a portfolio of AI, neural net, and machine learning cybersecurity SaaS
- Recurring revenue from long-term contracts provides strong visibility
- Tenured, experienced team with proven ability to drive significant growth, manage integrations, and lead daily operations



Stock Symbol:	CISO
Exchange:	Nasdaq CM
Market Cap:	<b>\$29.9M</b> (a/o 09/08/23)
Free Float:	87.1M
Average Daily Volume:	1.1M
Insider Ownership:	58.8%
Total Cash:	<b>\$1.9M</b> (a/o 06/30/23)
Total Debt:	<b>\$13.4M</b> (a/o 06/30/23)
Enterprise Value:	<b>\$41.4</b> (a/o 09/08/23)

