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Introduction to CyberAI Sentinel 2.0™
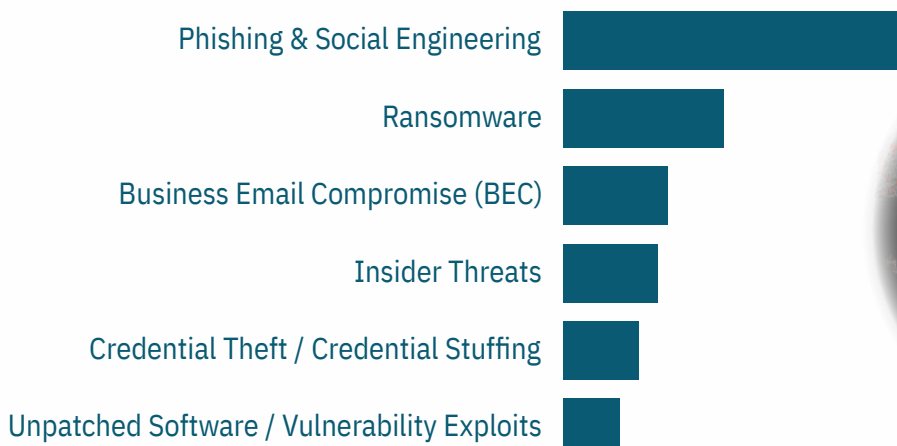*Launching Q3 2025*

SENTINEL 2.0

Where Intelligence Meets Protection.

Empowering Your Business with AI-Powered Cybersecurity.

CyberAI Sentinel 2.0 provides highly robust real-time threat protection, automated security and intelligent incident defense through our AI-driven Cybersecurity platform. Our Patent Pending technology solution integrates a customized GPT-based model fine-tuned utilizing Cybersecurity use cases, proprietary testing tools and Open-Source Intelligence (OSINT) resources to deliver continuous, intelligent and adaptive Cybersecurity assessments. Sentinel 2.0 (Patent Pending) is designed to support the evolving needs of small business environments by proactively identifying risks, preventing emerging threat vectors and simulating sophisticated adversaries on a real-time basis. Safeguard digital assets and ensure organizational resilience with our dynamic cost-effective suite of services.

Cybersecurity Threat Breakdown

Phishing & Social Engineering

Ransomware

Business Email Compromise (BEC)

Insider Threats

Credential Theft / Credential Stuffing

Unpatched Software / Vulnerability Exploits

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FBI Internet Crime Complaint Center (IC3) Report 2024

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The Future of Cybersecurity Isn't Enterprise. It's Intelligent, Affordable and Always-On.

Sentinel 2.0 Outperforms Legacy Giants in AI-Driven Cybersecurity

CyberAI Sentinel 2.0 is the only platform combining Real-time, AI-driven internal threat assessment, tailored remediation, business-level reporting, SMB-first pricing and simplicity modular, plug-and-play enterprise integration.
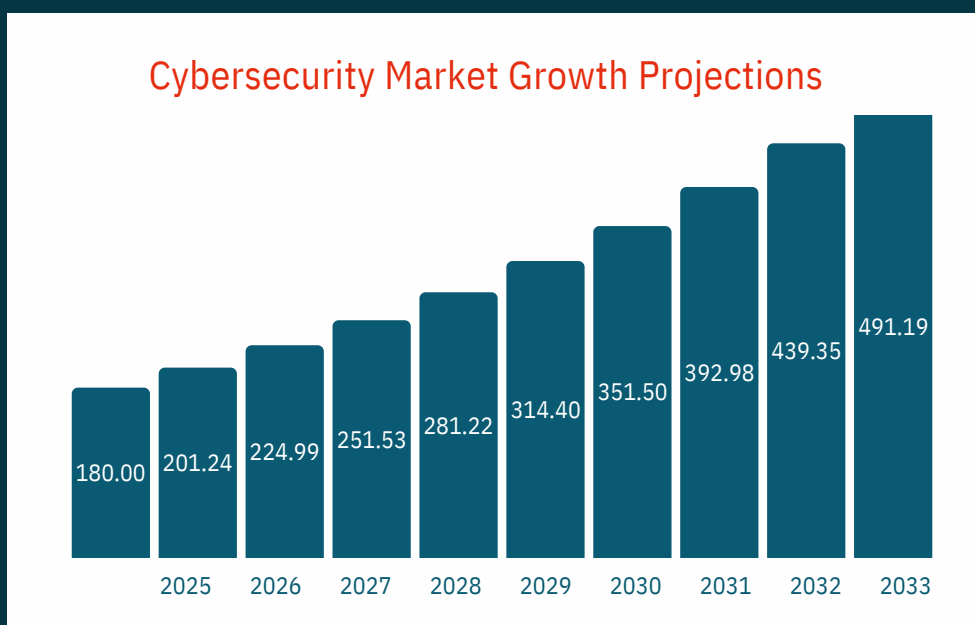
Feature	CyberAI Sentinel 2.0	Competitors (e.g., CrowdStrike, Darktrace, Fortinet)
AI-Powered Internal Penetration Testing	✓ Yes (LLM-integrated, real-time)	X Typically external scanning only
Low-Cost Subscription Model	✓ Flexible, low-cost monthly plans	X High per-endpoint or enterprise pricing
Executive-Ready Reporting	✓ Board-level summaries, risk heatmaps	X Technical reports, less C-suite focus
Continuous Threat Simulation	✓ Continuous, adaptive threat assessment	X Often limited to scheduled scans
Automated Remediation Guidance	✓ Tailored, in-platform remediation	X Alerts only, minimal remediation tools
Designed for SMB Market	✓ Core focus with tailored pricing, scalable to any size organization	X Focus on enterprise segment
Plug-and-Play Integration (SIEM, CMDB)	✓ Seamless, modular integrations	X May require custom setup or migration
MITRE ATT&CK Heatmaps & Summaries	✓ Built-in executive dashboards	X Limited or technical-only output

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CyberAI Targets the Largest Untapped Market in Cybersecurity

Most AI cybersecurity competitors (Darktrace, CrowdStrike, Palo Alto) focus on enterprise clients. CyberAI targets SMBs, which make up over 90% of global businesses yet are underserved in cybersecurity — a market gap with high volume, low churn potential. Patent pending CyberAI Sentinel 2.0 is priced to be affordable, scalable, and aligned with SMB budgets—without sacrificing enterprise-grade protection.

Cybersecurity Market Growth Projections

Year	Value
2025	180.00
2026	201.24
2027	224.99
2028	251.53
2029	281.22
2030	314.40
2031	351.50
2032	392.98
2033	439.35
2034	491.19

Patentable Technology + First-Mover Advantage

CyberAI integrates a fine-tuned LLM to provide continuous internal penetration testing and automated remediation — something traditional tools and even AI-enhanced competitors don't currently offer.

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ARCHITECTING CYBERAI'S ADVANCED TECHNOLOGY

An elite team of Cybersecurity and AI strategists are leading the highly proactive technical execution of the company's patent pending CyberAI Sentinel 2.0 advanced technology resulting in a high-growth platform leveraging proprietary AI-driven Cybersecurity technology.

Walter L. Hughes, PhD
Chief Executive Officer

Walter Hughes holds an MBA and a PhD in Finance & Corporate Strategy, is a Six Sigma Master Black Belt and Certified Agile Scrum Master. His leadership ensures CyberAI Group executes a disciplined, high-growth strategy while staying ahead of AI and Cybersecurity innovations. He has led major initiatives at Meta, Anthem, and Quant16, managing multi-billion-dollar portfolios and driving innovation. His deep understanding of both technology and finance serves to drive CyberAI's international success.

Peter J. Morales, PhD
Chief Technology Officer

With a PhD in Computer Science, Dr. Peter Morales brings over 30 years of leadership across finance, education, technology, and defense, with expertise in AI, cybersecurity, and advanced systems architecture. Formerly an executive at NYU and CIEE, he now leads the development of patent pending CyberAI Sentinel 2.0 and next generation Cybersecurity IP and technology consolidation initiatives.

David Francis
Director of Cybersecurity Strategy & Operations

David Francis holds a MSc in Quantitative Finance from the University of London. He is a senior software engineer and cloud systems expert with a background spanning AI SaaS, quantum computing, and financial services, including roles at Columbia University, BNY Mellon, and BlastPoint. He collaborates under the CTO, translating AI strategy into secure, scalable infrastructure under the company's innovation roadmap.

Irving Bruckstein
Director of Global Technology Integration

Irving Bruckstein is a seasoned business technology executive with a proven track record in optimizing global IT infrastructure and delivering enterprise-wide efficiencies across sectors. With deep expertise in information security, systems architecture, and data center technologies, he has led mission-critical initiatives at the intersection of business, technology and strategic operations. Irving directed the technology design, engineering and operational transition for NYU Abu Dhabi seamlessly integrating it into NYU's global infrastructure.
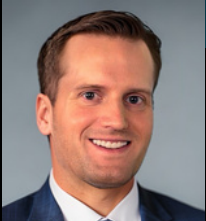
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High-Impact Leadership Aligned for Success.

A.J. Cervantes, Jr.   Executive Chairman | LinkedIn

A.J. is the Chairman and Founder of Cyber A.I. Group, Inc., and also serves as Chairman and Managing Member of Trilogy Capital Group, LLC, a private equity and venture capital firm. Through Trilogy, he formed CyberAI in January 2024, which remains its principal shareholder. Trilogy and its predecessor, Trilogy Capital Partners, have been active in financial services since 2002. A.J. has been involved in over 200 public company transactions, including IPOs, PIPEs, and M&A. He is a recognized leader in the small-cap space with deep experience in corporate finance, strategic planning, and alternative public offerings. His expertise in cross-border transactions and international stock exchanges is key to CyberAI's public listing strategy.

Darren Minton   Vice Chairman | LinkedIn

Darren, an executive with over two decades of capital markets experience and CEO of Trilogy Capital Group, a private equity firm and CyberAI's principal shareholder, is highly specialized in private-to-public transactions, capital formation and M&A. With a degree from Stanford University in Economics and deep operational expertise, he helps ensure CyberAI's successful acquisition strategy.

Jessica L. Walters   Executive Vice President & Chief Marketing Officer | LinkedIn

Jessica is a marketing leader with over 15 years of experience and proven expertise in positioning, messaging, and financial communications. She has led top-performing SaaS sales teams and leverages digital marketing, AI, and CRM automation to drive growth and global brand impact. Jessica is currently completing advanced coursework at MIT in AI Product & Services Development, Strategy, and Leadership—further aligning her work with CyberAI's vision to lead in AI-powered cybersecurity innovation.

Cheryl Allison   Senior Vice President | LinkedIn

With 25 years of experience in Accounting and financial management, Cheryl specializes in SEC filings, Auditing, reconciliations, and ERP implementations, ensuring compliance with GAAP and IFRS while optimizing CyberAI's financial strategy for acquisitions and its public listing.

Melissa Mahler, Esq.   Special Counsel | LinkedIn

Melissa Mahler is a seasoned legal strategist and managing partner of Mahler Law Group PLLC, with over 15 years of experience advising executives, boards, and NGOs on complex transactions, policy initiatives, and strategic partnerships. She holds a JD from Syracuse University College of Law and a BS in Broadcast Journalism with a Political Science minor from Syracuse University's Newhouse and Maxwell Schools.

ASSOCIATED PROFESSIONALS

BEVILACQUA

Bevilacqua is a U.S. transactional law firm offering expert legal guidance from startup financing to public offerings for private and public companies.

GREENBERG TRAURIG, LLP

Greenberg Traurig is an international multidisciplinary law firm with 47 offices in Europe, the Middle East, Latin America, the US and Asia, with approximately 2,750 attorneys worldwide who provide high caliber legal services to a broad range of clients.

RICHARDSON OLIVER LAW

Richardson Oliver Law Group specializes in business-focused intellectual property services, including patent valuation, monetization, and portfolio management, combining legal expertise with technical knowledge.

YOUNG AMERICA CAPITAL, LLC

Young America is a New York-based FINRA/SEC licensed broker-dealer serving the investment banking needs of early-stage and middle-market companies, with a particular emphasis on M&A focused capital raising and advisory services.

BDO GLOBAL

BDO is an international network of public accounting, tax and advisory firms which perform professional services with professional services in 166 countries with 115,661 people in 1,776 offices worldwide.

REVENUE ROCKET

The Company has engaged Revenue Rocket, a Minneapolis-based M&A advisory firm specializing in IT services, to lead its buy-side strategy, leveraging 24 years of experience and a proven track record recognized by the 2023 Inc. 5000 list.

YOUNG BASILE HANLON & MACFARLANE P.C.

Full-service IP counseling, prosecution (patent, trademark, copyright), tech-transaction support, and IP-focused litigation. The firm is nationally recognized ((Tier 3 for trademark law) and rankedr regionally in IP and IT litigation matters. Its clients range from global tech leaders to emerging startups.

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