

CASE STUDY

"At COE Security, we build, operate, and transfer world-class security solutions, empowering businesses with resilience and trust."

Joseph Henderson



CASESTUDY

BUILDING A RESILIENT SECURITY FRAMEWORK WITH CIS BENCHMARKS AND CONTROLS

COE SECURITY LLC
USA | BRAZIL | UAE | INDIA



Measurable Impact Our Security in Numbers



- 1,500+ Global Engagements
- 95% Client Satisfaction
- 10+ Years of Cybersecurity Excellence
- 15K+ Critical Vulnerabilities Identified
- 1M+ Security Incidents Managed
- \$350M+ Costs Saved
- \$2.5B+ Transactions Secured
- 24/7/365 Threat Monitoring & Response
- Proactive Threat Hunting
- Cutting-Edge Security Technologies
- Dedicated Security Advisors
- Zero-Day Exploit Mitigation
- Incident Response Planning & Execution
- Security Awareness Training
- Customizable Security Solutions

Client Profile

A multinational technology company providing cloud-based software solutions to enterprises worldwide

Challenges Faced

As a global provider of cloud services the client needed to enhance its security posture by adopting industry-leading cybersecurity best practices. With increasing cyber threats and compliance demands the organization faced several challenges in implementing CIS Benchmarks and Controls

- Risk Assessment and Security Alignment Identifying gaps in existing security measures and aligning them with CIS Controls
- Secure Configuration Management Standardizing and enforcing secure system configurations across cloud and on-premises environments
- Policy and Procedure Development Establishing governance frameworks and documentation to support security best practices
- Continuous Monitoring and Threat Mitigation Ensuring ongoing security optimization to defend against evolving cyber risks

**We're
Hiring!**



Compliance & Regulatory Mastery



- ISO 45001
- HIPAA & HITRUST
- NIST & NIST 800-171
- ISO 27001
- PCI DSS
- CMMC
- CIS Controls
- SOC 2
- CCPA & NYDFS
- EU CRA
- FedRAMP
- GDPR
- UK Cyber Essentials
- Essential Eight - Australia

Solution

The technology company partnered with COE Security to implement a structured approach for integrating CIS Benchmarks and Controls into its security operations. Our team provided comprehensive guidance and technical expertise to align security strategies with globally recognized standards

Gap Analysis and Security Assessment

- Conducted an in-depth risk assessment to evaluate security controls against CIS Benchmarks
- Identified vulnerabilities and prioritized remediation efforts to align with CIS Controls best practices
- Developed a roadmap for implementing secure configurations and enforcing security policies

Security Hardening and Policy Implementation

- Assisted in configuring systems cloud platforms and network infrastructure to meet CIS Benchmark recommendations
- Established automated compliance checks to enforce security configurations consistently
- Developed security policies and governance frameworks to support sustainable security improvements

**We're
Hiring!**



Our Cybersecurity Arsenal: Beyond Protection- We Build Resilience



- Application Penetration Testing (Thick/Thin)
- Mobile Application Penetration Testing
- API Penetration Testing
- Network Penetration Testing
- Operational Technology Security Testing
- Cloud Penetration Testing
- AI & LLM Security Audit and Pen Testing
- Red Teaming & Social Engineering Services
- Product & Hardware Penetration Testing
- IoT Security
- Security Operations Center Services (24/7)
- Custom Security Services

**We're
Hiring!**

Employee Training and Security Awareness

- Provided hands-on training to IT and security teams on implementing and maintaining CIS Controls
- Conducted organization-wide security awareness programs to reinforce best practices and reduce human-related security risks

Continuous Monitoring and Security Optimization

- Implemented real-time security monitoring using automated tools and SIEM integration
- Conducted periodic security audits and vulnerability assessments to ensure compliance with CIS standards
- Provided ongoing support to adapt to emerging cybersecurity threats and evolving CIS Benchmarks

Results

With COE Security's expertise the technology company successfully strengthened its security posture through the implementation of CIS Benchmarks and Controls resulting in

- Enhanced Cyber Resilience Reduced security vulnerabilities and improved overall defense mechanisms against cyber threats
- Compliance with Industry Best Practices Achieved alignment with globally recognized security standards ensuring regulatory compliance
- Operational Efficiency Streamlined security management processes reducing complexity and improving response times
- Increased Customer Trust Demonstrated a strong commitment to cybersecurity reinforcing client confidence in the company's cloud services



Industries We Protect with Cutting-Edge Security



- Financial Services
- Healthcare
- Retail
- E-commerce
- Government
- Cryptocurrency
- Blockchain Technology
- Automotive
- Transportation/Logistics
- Energy & Utilities
- Hospitality/Tourism
- Entertainment/Media
- Manufacturing
- Education
- Telecommunications
- HiTech & Information Technology

**We're
Hiring!**

Client Testimonial

COE Security provided us with the expertise and strategic approach needed to integrate CIS Benchmarks and Controls into our security framework. Their guidance helped us improve our cybersecurity posture mitigate risks and ensure compliance with global best practices.

"Peace of mind in a world of cyber threats.
That's what we deliver."

Joseph Henderson

