

CASE STUDY

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

Joseph Henderson



COE SECURITY LLC

USA | BRAZIL | UAE | INDIA



CASE STUDY

STARTUP CYBER JUMPSTART: BUILDING FOUNDATIONAL SECURITY FROM DAY ONE



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 fast-scaling fintech startup preparing for funding rounds and market launch. With a lean internal team and limited cybersecurity maturity, the company sought foundational security controls and compliance alignment to satisfy investor and partner due diligence.

Challenges Faced

Key security concerns included:

- Absence of formal cybersecurity policies and frameworks
- Lack of endpoint and network visibility across cloud infrastructure
- No incident response planning or logging capabilities
- Pressure to meet investor-grade cybersecurity due diligence requirements

Solution

COE Security implemented a tailored StartUp Cyber JumpStart Program, combining:

1. Security Baseline Assessment: Identified gaps across people, process, and technology layers
2. Cloud Security Hardening: Applied guardrails for identity, access, and workload protections
3. Managed SOC Lite: Deployed lightweight, cost-efficient log monitoring and alerting
4. Compliance Readiness Toolkit: Delivered artifacts for ISO 27001, SOC 2, and investor checklists

**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

Startup-Ready Security Foundations

- Mapped and secured AWS environment with identity and access controls
- Delivered data classification and protection strategy
- Configured centralized audit logging across development and production
- Rolled out endpoint detection agents across developer and admin devices
- Enabled multi-factor authentication and role-based access across SaaS stack

Investor Confidence & Compliance Readiness

- Developed cybersecurity policy set tailored to startup operations
- Conducted mock due diligence assessment for Series A funding
- Created security awareness onboarding module for new hires
- Implemented an Incident Response Plan and conducted tabletop exercise

StartUp Cyber JumpStart Portfolio

- Security Posture Assessment
- Cloud Infrastructure Hardening
- Endpoint Detection & Response
- Lightweight Log Monitoring & Alerting
- Vulnerability Scanning
- Access Control & Identity Policy Setup
- Security Awareness for Startup Teams
- Compliance Artifact Preparation
- Incident Response Playbooks
- Startup Security Governance Toolkit

**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

Implementation Details

- Completed end-to-end security assessment in under 2 weeks
- Integrated AWS, GitHub, and Slack into monitoring workflows
- Delivered 7 policies tailored to startup use cases
- Launched security onboarding module via startup's LMS
- Provided executive summary pack for board and investor reviews

Results Achieved

- 100% coverage of core startup security domains within 30 days
- Reduced compliance readiness time by 60%
- Passed third-party risk assessments with zero critical issues
- Boosted internal team security confidence from 20% to 85% in post-implementation survey

Client Testimonial

"COE Security helped us go from zero to audit-ready in record time. Their team made security achievable and aligned with our growth - without overwhelming our startup pace."

**We're
Hiring!**



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!**

COE Security LLC

COE Security is a leading cybersecurity services provider, offering comprehensive solutions to address the evolving threat landscape. We have a proven track record of helping organizations of all sizes mitigate risks, strengthen defenses, and recover from cyberattacks. Our team of experienced cybersecurity professionals possesses deep expertise in the latest technologies and best practices, enabling us to deliver tailored solutions that meet your unique security needs.

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

Joseph Henderson

