

CASE STUDY

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

Joseph Henderson



CASESTUDY

ENHANCING SECURITY AND TRUST THROUGH SOC 2 COMPLIANCE

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

**We're
Hiring!**

Client Profile

A fast-growing cloud service provider delivering enterprise solutions to global clients

Challenges Faced

As a provider of cloud-based services the client needed to achieve SOC 2 compliance to assure customers and partners of its commitment to security availability and data privacy. The organization faced key challenges in meeting SOC 2 requirements

- Security and Risk Assessment Identifying gaps in security controls and aligning them with SOC 2 Trust Service Criteria
- Policy and Process Development Establishing well-documented policies and procedures to ensure compliance with SOC 2 standards
- System and Control Implementation Strengthening technical and operational controls to enhance data security and service availability
- Readiness and Audit Preparation Ensuring a smooth SOC 2 audit process by validating controls and evidence collection

Solution

The client partnered with COE Security to develop a structured approach for achieving SOC 2 compliance. Our team provided end-to-end support guiding the organization through assessment implementation and audit preparation



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

Gap Assessment and Compliance Roadmap

- Conducted a comprehensive risk assessment to evaluate security posture against SOC 2 Trust Service Criteria
- Identified areas for improvement and developed a tailored roadmap for achieving compliance
- Mapped existing security measures to SOC 2 requirements ensuring alignment with best practices

Security Policy and Control Implementation

- Assisted in developing and formalizing policies for security availability confidentiality and privacy
- Strengthened access controls encryption monitoring and incident response mechanisms
- Integrated automated compliance tracking to streamline security management and reporting

Internal Assessments and Audit Readiness

- Conducted internal security audits and control testing to evaluate SOC 2 readiness
- Provided remediation strategies and hands-on support to address security gaps
- Trained internal teams on SOC 2 compliance best practices and evidence documentation

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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

SOC 2 Audit Support and Continuous Compliance

- Assisted in preparing for the formal SOC 2 audit ensuring all necessary documentation and controls were in place
- Provided real-time support during the audit to address assessor inquiries and demonstrate compliance efforts
- Established a continuous monitoring strategy to maintain SOC 2 compliance and adapt to evolving security challenges

Results

Through COE Security's expert guidance the cloud service provider successfully achieved SOC 2 compliance resulting in

- Strengthened Security and Compliance Enhanced security controls ensuring protection of sensitive customer data
- Increased Market Credibility Demonstrated compliance with industry standards boosting client and partner trust
- Operational Efficiency Improved security operations and risk management through streamlined compliance processes
- Competitive Advantage Positioned the company as a trusted cloud provider opening new business opportunities

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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

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Client Testimonial

COE Security was instrumental in our SOC 2 compliance journey. Their structured approach and expert guidance helped us enhance our security framework and achieve compliance with confidence reinforcing trust in our cloud solutions.

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

Joseph Henderson

