CASE STUDY

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PROTECTING CREATIVE ASSETS AND LIVE EXPERIENCES IN THE DIGITAL ENTERTAINMENT ERA

COE SECURITY LLC

USA | BRAZIL | UAE | INDIA

COE SECURITY

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 major global entertainment company with diverse operations spanning movie studios TV production live events and digital streaming platforms

Challenges Faced

With the rise of digital distribution, online piracy, and the growing threat landscape in the entertainment sector, the client needed to protect their intellectual property (IP), secure streaming platforms, and ensure the safety of live events

- Intellectual Property Protection Safeguarding valuable creative content from theft, piracy, and unauthorized distribution
- Streaming Security Preventing cyberattacks and data breaches on digital platforms while ensuring high-quality delivery for consumers
- Live Event Security Securing in-person and online events from disruptions, cyberattacks, and unauthorized access
- Insider Threat Management Mitigating risks from internal actors who could compromise content, security systems, or reputation

Solution

The entertainment company partnered with COE Security to develop an all-encompassing security solution tailored to the complex challenges of the digital and live entertainment world

We're Hiring!

COE SECURITY

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

We're Hiring!

IP Protection and Digital Content Security

- Implemented digital rights management (DRM) and watermarking technology to secure valuable movie and TV content
- Deployed encryption protocols for content storage and transmission to prevent unauthorized access and piracy
- Introduced secure file-sharing and collaboration platforms for production teams to protect raw and final content

Streaming Platform and Cyber Defense Enhancements

- Strengthened streaming services with DDoS protection, firewalls, and secure delivery channels to ensure uninterrupted content distribution
- Enhanced authentication and access controls for user accounts and administrator access to mitigate fraud and unauthorized access
- Integrated real-time monitoring for abnormal behavior and potential cyberattacks on digital platforms

Live Event Security and Incident Management

- Designed security protocols for both in-person and virtual events, including ticketing systems, venue access, and audience data protection
- Established cybersecurity measures for live streaming events, ensuring secure transmission without interruptions or data breaches
- Developed comprehensive event-specific incident response plans for immediate threat identification and mitigation

COE SECURITY

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

Insider Threat Prevention and Employee Awareness

- Introduced security training programs for staff across all departments to mitigate human error and insider threats
- Implemented access controls and monitoring for internal systems, reducing the risk of intellectual property theft by employees or contractors
- Deployed advanced analytics to detect anomalous behavior within the organization

Results

With COE Security's tailored solutions, the entertainment company successfully achieved:

- Enhanced IP Protection Safeguarded intellectual property from digital piracy and unauthorized distribution, preserving revenue streams
- Secure Streaming Platforms Delivered uninterrupted, high-quality content while maintaining user data security and regulatory compliance
- Resilient Live Events Secured both in-person and virtual events, minimizing the risk of cyberattacks and disruptions
- Mitigated Insider Threats Reduced the risk of internal compromises with strict access controls, monitoring, and training programs

We're Hiring!

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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

We're Hiring!

Client Testimonial

COE Security played a crucial role in helping us secure our most valuable assets—our creative content and live events. Their expert guidance and tailored solutions have allowed us to protect our intellectual property while delivering exceptional experiences to our audiences.

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

Joseph Henderson

COE SECURITY