TREY BLALOCK

GCTI, GCPN, GPCS, GWAPT, GCFA, GPEN, CISA, CISM, CRISC, CISSP, SSCP, NSA-IAM

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FRAMEWORKS AND STANDARDS

PCI-DSS v4.0, HIPAA, HITRUST, SOC2, SOC3, SOX, NIST sp800-34, NIST sp800-53, NIST-CSF, CPNI, GDPR, CCPA, FFIEC, NCUA, ISO/IEC 27001, ISO/IEC 27002, ISO 27799:2016, NERC CSS, GLBA, COBIT, OWASP, SANS, MITRE ATT&CK, MITRE D3FEND, MITRE ATLAS

CLIENTS & EMPLOYERS (Partial list)

AIG, AT&T, BBC, Best Buy, CareerBuilder, CenturyLink, Citizens Property Insurance, Coinstar, HP, McGraw Hill, McKesson (Canada), ModusBox, Multiple banks and credit unions, Pfizer, Sainsbury's (UK), Saint Jude's Children's Hospital, Service Master, State of California, State of Georgia, State of Wisconsin, T-Mobile, Target, Toys-R-Us, U.S. Department of Justice, Walgreens, World Vision

SECURITY TRAINING CLIENTS (Partial List)

AT&T, BCBS, BECU, CIA, CISA, DHS, DIA, FBI, IBM, NSA, RCMP, T-Mobile, U.S. Air Force, U.S. Army, U.S. Marines, U.S. Navy, U.S. Secret Service. Additionally, I have trained numerous Fortune 500 companies in the US and Europe on various security topics and frequently do public speaking and television segments on advanced security topics. You can see a list of recent talks at the following URL: https://www.verificationlabs.com/trey.html

HIGHLIGHTS

I served as Chief Information Security Officer for Coinstar, the global leader in self-service coin counting and operator of the world's largest Bitcoin ATM network. At Coinstar, I managed several teams across multiple projects during a major overhaul of the company's infrastructure. I also made significant architectural changes to protect over 25,000 kiosks and data operations on several cloud platforms, reducing the attack surface by more than 95%. I modernized defenses to protect against ransomware and Advanced Persistent Threats (APTs) and developed talent to automate security operations.

Through my consulting practice, I have managed hundreds of security events for companies, including dozens of ransomware events, security breaches, denial-of-service attacks, and over one hundred forensic incidents.

I have served as a Computer Forensic Expert Witness for the U.S. Department of Justice on multiple cases, including handling all aspects of computer forensics on some high-profile cases such as "Donald Vance vs. Donald Rumsfeld," "John Doe vs. Donald Rumsfeld" and "American Boat Company vs. United States.

RELEVANT EMPLOYMENT HISTORY

Coinstar, Inc.

Chief Information Security Officer
Served as CISO for Coinstar, the global leader in self-service coin counting and operator of the world's largest Bitcoin ATM network. Made significant architectural changes to protect over 25,000 kiosks and data operations on multiple cloud platforms. Modernized defenses to protect from ransomware and Advanced Persistent Threats (APTs) and developed talent to automate security operations. Developed a new security addendum for vendor and customer contracts and was heavily involved in various contractual issues. Managed incident response issues for Coinstar and incidents occurring with Coinstar's financial partners and sister companies.

Cognira, Inc.

Chief Information Security Officer
Served as CISO for the leading artificial intelligence solutions provider for top-tier retailers and wholesalers. Designing security solutions to connect some of the world's best data scientists into some of the largest retail production environments and helping secure data analytics tooling clusters in these environments. This role includes securing Azure and AWS cloud environments and helping the organization with various complex security, privacy, and compliance needs.

Verification Labs

Chief Information Security Officer (virtual / contract)
Served as a virtual CISO for a very large freight company with hundreds of trucks and over 1700 employees. Designed a roadmap for ransomware defenses that encompasses hundreds of security controls specific to their environment. Trained leadership team on Advanced Persistent Threats (APTs) and how to defend against them.

Fortress Information Security

Vice President Security Solutions
Designed a large-scale supply chain surveillance product to evaluate the security of vendor networks remotely. This system involved combining a mixture of attack & penetration techniques, building several Internet-scale reconnaissance tools, integrating data from dozens of unique IP reputational systems, dark-web information sources, and threat intelligence products then combining the results from these findings into an easy-to-use web portal with a customizable scoring and alerting systems.

S1 Corporation

Manager of Global Security Operations
Managed all aspects of S1's global security operations besides internal audit, which operated as an independent team. S1 Corporation is the world's largest financial transaction hub, which allows many of the world's largest banks, retailers, credit unions, and processors to connect to each other for payment processing. With over 3000 companies around the world, including many well-known companies such as Bank of America, McDonald's, the Pulse Network, PayPal, and Wells Fargo, as clients, I have managed to work directly with a very large percentage of the world's largest and most demanding financial entities. During this time I served as the sole security architect for all security projects and customer implementations as well as created and managed several security teams handling all aspects of security including the following: enterprise security; physical security; video cameras; data destruction services; private security services (building security guards); evidence rooms; safes; biometric readers (hand scanners); complex RSA PKI infrastructure; IDS/IPS; Firewalls; VPN; network infrastructure; advanced load-balancing architectures, multiple authentication systems; SEM/SIM's (QRadar); Incident Response Team; Forensics; interfacing with law enforcement; being the main point of contact for customer incidents; media control; security architectural board approvals; security change controls; securing multiple PCI environments; handling PCI, FFIEC, SAS70, and customer mandated audits; vulnerability scanning of over 70,000 IP addresses worldwide; penetration testing on major banks; application scanning of proprietary applications; installation of application layer firewalls (Imperva); security awareness training; technical training; internal and external presentations; etc...

In addition to my management and security architecture roles, I also served as the primary incident responder/forensic analyst/law enforcement interface for all incidents involving financial loss and also served as a subject matter expert for several non-security teams on subjects such as advanced protocol analysis (including analysis of proprietary ACH implementations) and advanced system administration and system performance issues. From an auditing perspective, I managed to reorganize all data collection into a single ISO27002-based set of containers so that all future auditing information could be gathered from a single location, regardless of the audit types.

RELATED CERTIFICATION

GIAC GPCS
(Global Information Assurance Certification) GIAC Public Cloud Security # 64

GIAC GCPN
(Global Information Assurance Certification) GIAC Cloud Penetration Tester # 1349

GIAC GCTI
(Global Information Assurance Certification) GIAC Cyber Threat Intelligence # 1977

GIAC GWAPT
(Global Information Assurance Certification) GIAC Web Application Penetration Tester # 3845

GIAC GCFA
(Global Information Assurance Certification) GIAC Certified Forensic Analyst # 355

GIAC GPEN
(Global Information Assurance Certification) GIAC Certified Penetration Tester # 2089

CISA
Certified Information Systems Auditor # 0862743

CISM
Certified Information Systems Manager # 0910809

CRISC
Certified in Risk and Information Systems Control # 1620233

CISSP
Certified Information Systems Security Professional # 11246

SSCP
System Security Certified Practitioner # 23259

CDPSE
Certified Data Privacy Solutions Engineer # 2007933

NSA-IAM
National Security Agency Information Assessment Methodology certified as of 09/13/02