

SUMMARY

Cory Eubanks is a Principal Security Consultant for Clear Skies Security, a professional security services company specializing in IT security assessments. Cory has over 20 years of Information Technology experience, specializing in information security for the last 12 years. Before becoming a security consultant, Cory focused on security and Unix system administration in the restaurant industry, application development, and analysis within the US Government’s Intelligence community.

Prior to joining Clear Skies Security, Cory worked for Internet Security Systems (ISS), a subsidiary of IBM, in the X-Force Professional Security Services group in multiple roles. Cory spent five years in general security consulting where he performed assessments across several security domains including security policy development, user account and password management, incident response, vulnerability assessments, firewall assessments, security architecture design, social engineering, PCI DSS and payment application (PA-DSS) assessments. After spending five years in the general security consulting field at ISS Cory joined the penetration testing team where he focused on penetration testing and application assessments. He also continued performing limited PCI and PA-DSS assessments and was one of the primary internal contacts within ISS for PA-DSS questions, scoping, and assessment methodologies.

Cory began his career working eight years for the National Security Agency (NSA) where he was accepted into a three year Signals Analysis Intern program. This allowed Cory to perform 6-month rotations throughout various NSA operational groups under the Signals Intelligence directive while building his professional certification via training classes and project work within the agency. At the end of this three-year period Cory became a professionalized Cryptologic Signals Analyst and joined a Research and Development office within the agency prior to accepting a position at a NSA field station in Germany. After leaving the NSA Cory spent approximately two years in the restaurant industry at the Chick-fil-A corporate office in Atlanta, Ga where he was the corporate security engineer responsible for firewall design and implementation, Intrusion Detection, content filtering, and all other aspects of information security.

SPECIALITY SKILLS	PROFESSIONAL EDUCATION
<ul style="list-style-type: none"> ❖ Penetration Testing and Assessments ❖ Application security assessments ❖ ISO 17799 Security Management Standards ❖ Security policy and practice development, security policy gap analysis ❖ Social engineering ❖ Physical penetration testing ❖ Incident response process flows and checklists ❖ PCI Data Security Standard (DSS) assessments ❖ Payment application DSS assessments ❖ Security infrastructure design 	<p>BS Applied Mathematics Auburn University</p> <p>Masters of Applied Mathematics Auburn University</p>
CERTIFICATIONS AND TRAINING	PROFESSIONAL ACCOMPLISHMENTS
<ul style="list-style-type: none"> ❖ Certified Information Systems Security Professional (CISSP) ❖ PCI Qualified Security Assessor (QSA) ❖ PCI Payment Application Qualified Security Assessor (PA-QSA) ❖ ISS Software Suite ❖ HP-UX System Administration 	<ul style="list-style-type: none"> ❖ Helped develop ISS scoring mechanisms for ISO 17799 security gap analysis and risk assessment offerings ❖ ISS 2006 Top Performer - Consulting ❖ Speaker - 2006 Computer Security Institute Penetration Testing ❖ Speaker – 2006 Interop Penetration Testing ❖ 2009 Performance Equity Award – IBM ISS

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| <ul style="list-style-type: none">❖ CheckPoint CCSE & CCSA❖ Foundstone Ultimate Hacking Course❖ Professionalized Senior Signals Analyst, NSA | |
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PRIOR WORK EXPERIENCE

Internet Security Systems (IBM Internet Security Systems)

2000-2006 Senior Security Consultant

2006-2011 Senior Managing Consultant

- ❖ Architecture areas included firewall placement, firewall rulesets, IDS usage and placement, anti-virus, encryption usage, access control, VOIP infrastructure, remote access, wireless security, operating system hardening, and database security
- ❖ Analyzed generic user ID usage across 1600+ stores for a larger retailer and at the corporate headquarters and wrote detailed documentation of analysis results and provided recommendations for remediation
- ❖ Wrote computer security incident response process flows and checklists for a leading supplier of broadband communications systems.
- ❖ Performed well over 100 penetration tests and application assessments for a wide variety of companies within industries from banking to healthcare.
- ❖ Completed a telephone based social engineering project for one of the top three insurance companies
 - Wrote custom scripts based on client guidelines for use during the telephone calls with the intent to gain either system passwords or other confidential information
 - Performed 100 phone calls to the Information Technology group and successfully obtained confidential information
- ❖ Assessed several large companies relative to the PCI DSS security standard and performed PA-DSS assessments of payment applications to ensure adherence to this application security standard

Predictive Systems Inc.

2000-2002 Principal Security Consultant

- ❖ Provided in-depth technical analysis of six firewalls for a national big-five firm assessing performance issues and providing recommendations for improvement.
- ❖ Researched, compiled technical evaluations, and provided recommendations regarding VPN, robust authentication, and personal firewall products and services for a leading company in electronic bill payment processing.
- ❖ Researched and wrote security advisories for an internal database application accessed by major clients around the world. Wrote a custom script to monitor Internet web sites for the latest security advisories and vulnerabilities.
- ❖ Completed an application security review for a new company that created a patent-pending technology providing full TCP session integrity using biometric authentication.
- ❖ Performed penetration testing and vulnerability assessment for an Internet Service Provider and provided remedial recommendations.
- ❖ Performed the following tasks for the southeast's largest telecommunications provider:

- Installed, configured, and managed an intranet web site that utilized a back-end MySQL database, SecurID authentication module, and SSL to present Intrusion Detection data to security engineers for analysis. Custom PHP code was also written to enhance the analysis capabilities of this web site by incorporating ISS RealSecure event data.
- Designed and implemented an Intrusion Detection System architecture to monitor both infrastructure and customer facing networks.
- Analyzed security requirements and ensured that they conformed to corporate security standards for new product offerings.

Chick-fil-A Inc.

1997-2000 Corporate Security Engineer

- ❖ Directed Project and Technical teams for the implementation and installation of the corporate security infrastructure.
- ❖ Implemented high availability on Nokia platforms for CheckPoint Firewall-1 firewalls.
- ❖ Implemented gateway anti-virus scanning, URL filtering, Intrusion Detection Systems (IDS), and Firewall log analysis software.
- ❖ Performed penetration testing and network vulnerability assessments and remediation.
- ❖ Implemented secure remote access to the corporate LAN using CheckPoint VPN technology.
- ❖ Managed all corporate Internet access and Virtual Private Network (VPN) access from 800 remote sites.
- ❖ Created PERL scripts to proactively monitor Internet and VPN availability.
- ❖ Developed corporate Internet usage and Email policies.
- ❖ Created and maintained a corporate security intranet web site reporting on network security status and incidents.

National Security Agency

1989-1997 Senior Signals Analyst

- ❖ Professionalized Cryptologic Signals Analyst
- ❖ Created a self-initiated, automated Signals Analysis System on a UNIX platform providing full life cycle support for the system. This system included GUI development and hardware system control. Implemented the system that reduced manual analysis time by 50% and was installed at five overseas field sites including two from allied governments. System integration utilized existing hardware at each site resulting in approximate total savings of \$1.5M.
- ❖ Completed a total software rewrite of a classified system from PC controlled to Sun/UNIX controlled integrating 30 pieces of hardware. This project involved GUI development, hardware system control, and socket programming.
- ❖ Performed analytic work on analog and digital receivers and recorders, demodulators, signal generators, satellite modems, spectrum analyzers, and oscilloscopes.
- ❖ Experienced with forward error correction (FEC) including convolutional codes, BCH codes, RS codes, and simple parity check codes. These codes are most commonly used in satellite communication systems to ensure data integrity.
- ❖ Performed advanced research in neural network applications, analog and digital cellular systems, interference mitigation techniques, and other emerging communications technologies.