SUMMARY

Greag Johnson is a Principal Security Consultant and Co-Founder of Clear Skies Security, a professional security services company specializing in IT security assessments. Greag has over 15 years of Information Technology experience, specializing in information security for the past 9 years. Before entering the field of information security consulting, Greag was focused in the areas of network and system administration, in addition to web and database programming. His broad technical expertise allows him to quickly assess security issues in any environment and develop customer centric solutions and remediation strategies that cross functional boundaries.

Prior to starting up Clear Skies Security, Greag worked with the X-Force Professional Security Services at Internet Security Systems (ISS) and the Ethical Hacking Center of Excellence for International Network Services (INS). In these roles, Greag provided security assessment, penetration testing, application assessment, and other consulting services to hundreds of customers in virtually every industry.

Greag's specialty is network/application penetration testing and vulnerability assessments. Many of his customers span large financial institutions, which has afforded opportunity to perform BITS certification testing for financial applications.

In addition, Greag has experience assessing, designing, and managing highly available Firewall, VPN, and IDS solutions. He has performed UNIX administration and extensive security assessments across multiple UNIX platforms, as well as performed security policy and technical standards development targeting UNIX, Windows and Cisco IOS hardening and auditing. Greag has also performed business continuity/disaster recovery planning in datacenter environments.

SPECIALITY SKILLS	PROFESSIONAL EDUCATION
❖ Application Security Assessments ❖ Penetration Testing (Ethical Hacking) ❖ Wireless Security Assessments ❖ Network Architecture Analysis & Design ❖ Security Infrastructure Design ❖ Incident Response Investigation ❖ ISO 17799 Information Security Management Standards ❖ Security Policy and Practice Development ❖ Vulnerability Assessments	BS Computer Science Boise State University

CERTIFICATIONS AND TRAINING	PROFESSIONAL ACCOMPLISHMENTS
❖ Managing Cisco Network Security (MCNS) ❖ Cisco Secure Pix Firewall Advanced (CSPFA) ❖ Cisco Secure Intrusion Detection System (CSIDS) ❖ Cisco Secure Virtual Private Networks (CSVPN) ❖ IBM Security Audit, Attacks, and Threat Analysis ❖ AIX System Administration ❖ AIX Advanced System Administration ❖ HACMP Installation and Implementation ❖ Implementing and Supporting Windows NT Server 4.0 ❖ Implementing and Supporting Windows NT Server 4.0 in the Enterprise	❖ Internet Security Systems (ISS) Top Penetration Consultant 2006, 2007 ❖ Developed Java Web Start/Applet application testing methodology ❖ Trained client developers to identify and remediate OWASP Top 10 web application vulnerabilities. Provided skills transfer activities to help security staff perform assessments on their own. ❖ Technical Security Lead on web application remediation project. Developed security specification, performed risk assessment, provided remediation strategy, documented technical specification, and maintained project plan ❖ Successfully performed testing for MasterCard Site Data Protection (SDP) vendor certification

PRIOR WORK EXPERIENCE

Internet Security Systems (IBM Internet Security Systems)
2005–2008 Senior Security Consultant

- ❖ Responsible for sales support and the delivery of application assessment and penetration services to global corporations and small to medium businesses across all business sectors.

- ❖ Application specialties include customer-facing banking and trading applications, including web and thick client (Java Web Start and Applet) interfaces.

- ❖ Adept at communicating project results and remediation strategies in an understandable manner appropriate for executives and technical contacts.

- ❖ Nearly doubled the consulting delivery quota for the last two consecutive years.

International Network Services (INS) / Predictive Systems
2000–2005 Sr. Security Consultant

- ❖ Technical Lead for application assessment and penetration services within INS' Ethical Hacking Center of Excellence. Performed year-over-year assessment and penetration services including network penetration, application assessment, wireless assessment, and BITS testing on enterprise networks and application environments.

- ❖ Designed, developed, tested and deployed application on centralized server pair to audit and monitor compliance to bank UNIX hardening standards. The architecture included Sun Solaris, Perl, MySQL, SSH, client-side shell scripts, and Microsoft Access for reporting. The program was implemented to monitor 1700 Solaris, HP/UX, and AIX servers.

- ❖ Technical Security Lead on web application remediation project. Developed security specification, performed risk assessment, provided remediation strategy, documented technical specification, and maintained project plan. Developed courseware designed to train client developers to identify and remediate OWASP Top 10 web application vulnerabilities. Developed lab environment and scenarios to allow students to analyze and fix security vulnerabilities.

- ❖ Developed Service Delivery Kit for New Product Initiative for large conglomerate to rapidly deploy ISS System Scanner and Server Sensor to all production (approx. 20,000) servers across 37 business units. The Service Delivery Kit includes sales and delivery components, processes, templates, and scripts to perform needs assessment, site survey, project planning, testing, pilot, and production deployment. Applied Six Sigma quality process to enhance product, deployment methodology, and minimize risks. Utilized ISS SiteProtector, System Scanner, and Server Sensor on Windows 2000, Solaris 2.6, 7, 8, and HP-UX 11i. Created Perl, shell, and batch scripts to deploy software to Windows NT/2000, Solaris 2.6/7/8, HP-UX, AIX, and Linux. Software deployment methods included SSH/SCP, FTP/Telnet, SMS, and PCAnywhere.

- ❖ Designed, tested and deployed site redundant DMZs for real-time Market Data Services and corporate extranets for NY based investment firm. This was put into production to support their new corporate headquarters in Manhattan. Dynamic traffic routing was used to provide failover between three physical locations supporting world-wide user populations. Secure out-of-band networks were implemented to provide fault and security event management. Created Perl and shell scripts to validate router and switch configurations, route tables, and analyze syslog files for integration testing and production cuts. Utilized Cisco (6500, 2600, 3500), Nortel (BLN, ASN), and TopLayer switches and routers. Implemented NAI Distributed Sniffer and Matrix switches. Utilized OSPF, HSRP, RIP2, and NAT.

- ❖ Provided security engineering and requirements development for new products created by a large southeastern telecommunications provider.

- ❖ Performed executive level network assessment of e-Business Center network infrastructure in relation to new product initiatives for large telecommunication provider.

❖ Developed risk assessment, business impact analysis, disaster recovery plan and test plans for product offerings of a large southeastern telecommunications provider. The business impact analysis and disaster recovery strategy was presented to Senior Vice President, Business Unit Director, Technical Director, Site Manager, and Project Manager.

Anchor Gaming/Powerhouse Technologies

1998–2000 Network Engineer, UNIX Administrator, Security Analyst

❖ Responsible for the maintenance of several business critical servers, including internet-facing web, DNS, and e-mail servers.

❖ Installed and administered highly available AIX servers utilizing HACMP for gaming systems, central control/monitoring systems, and software development.

❖ Implemented and maintained IP/IPX LAN/WAN utilizing private lines, frame relay and remote access with VPN and access servers.

❖ Developed and implemented hardening standards for Solaris, AIX, Linux, FreeBSD, and Windows.

❖ Responsible for developing and implementing corporate security policies and standards and maintaining high security awareness.

Avicom, Inc.

1996–1998 Manager, Network Engineer, UNIX Admin, Web Developer

❖ Hired, trained, and managed sales, technical support, web design and administrative personnel.

❖ Administered UNIX and Windows servers to provide web, file transfer, DNS, email, and authentication services.

❖ Managed domain name registration for customers with InterNIC.

❖ Installed and performed capacity planning for Internet T1s, frame relay and PRIs for 56Kb dialup access.

❖ Developed Perl, ASP and SQL back ends to create e-commerce and interactive customer websites, i.e. shopping carts, search engines and message boards.