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| Christopher Ashby  **Cyber Attack Detection and Threat Response Leader** | 518.577.8597  ashbyc@mac.com  http://ashbyca.com  PGP: [3679D138AE307F2A](https://keybase.io/ashby#show-public) |
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| **Summary**  Solutions-oriented, accomplished, senior security leader with proven experience participating in a broad range of corporate initiatives including architecting, implementing, and supporting information security solutions in direct support of business objectives.  A passion for solving complex security problems with proven skills prioritizing and managing multiple security projects with high visibility and drive results-based solutions with an emphasis on the reduction of risk within organizations.  **PROFESSIONAL EXPERIENCE**  **Director, Information Security**  CBS Corporation, New York, NY, 2013–Present  Joined as Lead Security Analyst, promoted rapidly through a series of increasingly responsible management positions based on strong technical, defensive security, and team Leadership performance. Currently manage 3 separate security teams within the Information Security Group.   * Developed, managed, and lead the threat response strategy providing a holistic view to the security landscape across the global enterprise. * Provided oversight and leadership for the application security; threat intelligence; vulnerability management; and engineering teams * Developed the various processes to source, gather, analyze and respond to cyber intelligence * Managed a team of security analysts responsible for proactively responding to threats within the environment and delivering remediation guidelines. * Maintained and managed third-party relationships including law enforcement, government officials, and vertical partners * Acted as a liaison to the compliance group providing security architecture reviews of environments, platforms, and point solutions. * Created metrics that clearly articulated the security landscape to senior executives and board members. * Developed core security service offerings to the business to provide a mechanism for reducing risk in the environments.   **Principle IT Security Analyst**  GLOBALFOUNDRIES, Malta, NY, 2011-2013  Work as a team lead responsible for the USA security operations within a manufacturing facility. General responsibilities included security operations, technical troubleshooting and security solutions design as necessary to support mission critical global operations.   * Provide technical leadership to the enterprise for the information security programs and team members. * Recommend, implement and maintain, new and existing security infrastructure including IPS, Firewalls, Proxy and VPN devices. * Assess threat, risk, and vulnerabilities from emerging security issues using various organic and vendor implemented solutions including ArcSight, RSA, Bluecoat, Checkpoint, Tenable Security and Metasploit.   **Information Security Specialist**  The Active Network, Saratoga, NY, 2010-2011  Work as a security subject matter expert providing support and leadership on various company initiatives including PCI compliance testing; security architecture reviews; vulnerability discovery and penetration testing services.   * Implemented and supported security productions including software patch management; vulnerability scanning; and compliance monitoring of connected assets. * Performed incident response and forensic investigations as needed after review of actionable events.   **Information Security Specialist**  SAIC, Albany, NY, 2009-2010  Work as part of a team of security specialist performing various administrative forensic investigations utilizing open source and commercial toolkits including Helix v3, FTK Pro v2.x, and Sleuth Kit.  **Senior Information Security Specialist**  ReserveAmerica, Malta, NY, 2008-2009  Developed and executed various internal white-hat penetration tests against newly interconnected infrastructures and attached hosts ensuring proper mitigating security controls were in place.  **Security Consultant**  Symantec, Albany, NY, 2006-2008  Responsibilities included working in a 24x7 Security Operation Center (SOC) environment, providing analysis and trending of security log data from a large number of heterogeneous security devices. Incident Response support provided after confirming actionable incidents.   * Provided threat and vulnerability analysis as well as security advisory creation when determined applicable. * Worked with customers both onsite and offsite to troubleshoot, reconfigure and or complete new enrollment of security devices. * Worked with a team of security engineers performing external vulnerability scans utilizing open source software tools to discover and report potential security threats. * Provided customers with a monthly visualization report detailing data collected from their devices which include: actionable events; web defacements; top attacking countries; and device log analysis. | **SKILLS**  Network and Systems  Operation Security  Vulnerability Management  Penetration Testing  Enterprise Security  Architecture  Incident Response  Malware Analysis  Policy and Governance  Project Management  Big Data Management  Security Auditing  Identity Access Management  Security Program Metrics  and Measurements  Cyber Kill Chain  Threat Intelligence  Security Orchestration  and Automation  Employee Training  and Development  **Publications**  **PenTest Regular Magazine Pass-The-Hash Attacks Published April 2013** Article explaining the post exploitation attack technique that is used to obtain user account hashes from either client workstations or domain servers and then use this information to elevate privileges and/or create new authenticated sessions.  **PenTest Extra Magazine  Automating Malware Analysis  with Cuckoo Published August 2013** A How-To article on implementing an automated virtual environment to aid in the identification and analysis of potentially malicious software for analyst within a controlled environment.  **PenTest Regular Magazine  Extending Cuckoo Framework Published November 2013** Article describing some of the advanced features, capabilities, and extending the Cuckoo Platform. Also discusses how all the gathered analysis could be used to generate meaningful reports.  **Professional Associations**  InfraGard Member https://www.infragard.org  USCC Alum https://www.uscyberchallenge.org  Operations Security Trust https://openid.ops-trust.net  **Certifications**  **Certified Information Systems Security Professional - CISSP**  **Microsoft Certified  Professional – MCP**  **Comptia Security+**  **ITIL v3** | |