

Ian Whitley

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Experience

Veritex Community Bank

Dallas, TX

Information Security Engineer

January 2023 - Present

- Designed and deployed a company-wide USB protection strategy to block unauthorized USB storage devices and restricted peripherals, strengthening data security across the organization.
- Effectively implemented a browser isolation solution that enhanced BSA and Fraud department investigations by securing access to high-risk sites without compromising internal systems, seamlessly integrating with existing SSO infrastructure.
- Led the strategic implementation of advanced security solutions, including CrowdStrike Falcon, Ord, Tenable, and Tanium.
- Developed a program classifying vulnerabilities based on risk using data from NIST, CVSS, EPSS, and Tenable, integrated into a centralized database for efficient classification and remediation.
- Led a comprehensive microsegmentation initiative aimed at significantly enhancing the bank's security posture by implementing Zero Trust principles across its network infrastructure.
- Led the deployment of Cisco Umbrella, streamlined DNS security policies, facilitated seamless integrations, and serve as the primary resource within the organization for Umbrella.

Information Security Analyst

January 2022 - January 2023

- Proactively monitored and analyzed security threats using a comprehensive suite of tools, including Cisco Umbrella, Palo Alto PANOS, Securonix, Microsoft E5, Proofpoint Enterprise, and CrowdStrike Falcon, among others.
- Collaborate with cross-functional teams to establish security policies, procedures, and standard based on industry best practices (CIS, NIST)
- Accumulated experience in incident response, conducting thorough root cause analyses, and implementing effective remediation strategies to mitigate security risks.
- Contributed to compliance initiatives and audits, ensuring alignment with regulatory requirements
- Led multiple working groups to greatly improve efficiency in our vulnerability management program and change management program
- Led our phishing awareness and training program utilizing KnowBe4.

Information Security Intern

June 2021 – August 2021

- Performed security reviews and analysis to gain a better insight on how to implement data loss prevention policies
- Regularly monitor web traffic for security threats utilizing Palo Alto PAN-OS and Cisco Umbrella
- Collaborated effectively on a cross-functional team project, culminating in a strategic presentation to the executive leadership team.
- Leveraged tools like Cisco Umbrella and Microsoft Excel to conduct comprehensive security analysis, providing actionable insights for security enhancements.

Texas Tech University Hospitality Services

Lubbock, TX

IT Field Technician

January 2019 – June 2019

- Provided on-site technical support to clients, addressing hardware and software issues, troubleshooting problems, and resolving technical challenges promptly
- Installed, configured, and maintained computer systems, hardware, and peripherals
- Diagnosed and repaired hardware issues, including desktops, laptops, printers, and mobile devices
- Managed and resolved software-related problems, including operating system issues, software installations, and updates
- Conducted system upgrades and ensured that all systems were up-to-date with the latest patches and security updates

- Collaborated with the IT team to document technical issues, resolutions, and maintain a knowledge base for future reference

Skills

- Strong understanding of cloud security platforms such as AWS and Azure
- Proficient in security tools such as Crowdstrike Falcon, Securonix, Palo Alto, Cisco Umbrella, Cisco ISE, Cisco Meraki, Solarwinds Orion, Proofpoint Email Security, Black Duck Binary Analysis
- In-depth understanding of network security protocols and technologies, including TCP/IP, DNS, DHCP, VPN, etc.
- Excellent communication and collaboration skills
- Strong problem-solving abilities
- In-depth understanding of Linux server administration, shell scripting (Bash), and command line
- SQL database administration
- Python programming for automation and analysis
- Experience with RESTful APIs
- Experience with SAML and SSO
- Strong understanding of Group Policy and Active Directory

Education

Texas Tech University, Rawls College of Business

Bachelor of Business Administration, Information Technology

Certifications

Microsoft Excel Certification

(ISC)² Certified in Cybersecurity (CC)