

SEAN BURNS

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Security Analyst | Security Specialist | IT Manager | Systems Administrator

Summary and Skills

Information technology security professional with 20 years of experience in higher education, law enforcement, and Fortune 500 industries. Specializing in information security (5 years), information technology management (4 years), and system administration (15 years). Formally trained in information security with a master's degree in cyber security and a graduate certificate in digital forensics. Experience deploying and using information security tools to protect enterprise information for thousands of users. Responsible for infrastructure projects to ensure projects are properly scoped, completed on time, within budget, and to the satisfaction of key stakeholders. Future goals are to become an Information Security Consultant, IT Director, or CISO with CISSP or CISM certifications from ISC² and ISACA.

IBM Security QRadar SIEM
Linux - RedHat & CentOS
Trustwave & InCommon SSL
RSA SecurID Suite
DLP for Google G Suite
Microsoft Server System Administration
System Development Life Cycle (SDLC)
Data Center Utility and Recovery
CJIS Certification Training
Security Clearance - Secret (2003 – 2006)

Palo Alto 5000 Series Firewalls
Cisco ASA Firewalls and VPNs
SolarWinds MSP Risk Intelligence
PowerShell and Python Scripting
Nessus Vulnerability Scanning
Quest Change Auditor for Active Directory
ISO 27000 and ISO 27001
Data Center Planning and Maintenance
CloudLock Security Fabric
EnCase Computer Forensics

Professional History

Senior Technical Programmer - Security & Public Safety - University of Texas at Austin - Austin, TX (2008 – Present)

Reports to the Assistant Director of Information Security and responsible for information security infrastructure, including network access control, firewalls, VPN, authentication servers and Linux/Windows servers in a 20,000 user network. Monitor networks and systems for potential threats and provide incident response and FW/IPS/IDS/DLP analysis.

Director of Technology – San Antonio Public Library – San Antonio, TX (2014 – 2015)

Reported to the Executive Director and responsible for technology infrastructure (servers, switches, firewalls), WLAN site survey, WAP deployment (guest & staff SSIDs), security awareness training, CCTV upgrade, Makerspace, telecommunications, SaaS (Google G Suite, Microsoft Office 365), and website refresh for mobile optimization.

Senior Information Systems Manager – San Antonio Police Department – San Antonio, TX (2005 – 2008)

Responsible for police headquarters network which included data center design (servers, switches, firewall, routers, physical security, CCTV, and access controls), high availability architecture of mission-critical software & database with Microsoft Clustering Services, and Avaya VoIP telephony system deployment. Responsible for managing multiple vendors and overseeing approximately \$1M of infrastructure related costs.

Reserve Police Officer – San Antonio Police Department – San Antonio, TX (1991 – 2007)

Computer Technician - Austin Public Schools - Austin, TX (2004 – 2005)

Systems Engineer II – TI Engineering – Austin, TX (2003 – 2004)

Data Center Architect – Electric Company – San Antonio, TX (1996 – 2002)

Education and Certifications

Masters - Cyber Security – The University of Texas at Austin - Austin, TX (2017)

Graduate Certificate - Digital Forensics – The University of Texas at Austin – Austin, TX (2010)

BS - Information Science - Networking – Texas A&M – College Station, TX (2001)

Accredited Configuration Engineer (ACE) | Microsoft Certified Professional (MCP) | Certified Novell Administrator (CNA)