

# Jasen Crisp

## Boise, ID

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## Summary

Security Engineer with 18 years of hands-on technical experience in Information Security, Server and Endpoints, Virtualization, and Networking. Works well independently, or as part of a larger team of various skill levels, enjoys mentoring and working alongside junior team members. Able to work with different technology partners and business owners to communicate complex problems and solutions to varying levels of technical expertise.

## Experience

### Information Security Engineer

- Identify, classify, research, prioritize, remediate, and report on vulnerabilities, and misconfigurations.
- Identify, document, and update security systems and processes for Attack Surface Management (ASM) tools.
- Attack Surface Management - Identify security gaps, research products, services, standards, and best practices to mitigate risks.
- Assist with the evaluation, testing, design, and implementation of new security technologies.
- Monitor security logs and alerts to identify and respond to technical problems, anomalies, and suspicious activity.
- Build security dashboards to identify changes, anomalies, and trends quickly and accurately.
- Respond to security incidents and coordinate response, containment, forensics, and mitigation.
- Microsoft Advanced Threat Analytics, Azure AD, Exchange, and Office 365 Security configuration and incident response.
- Endpoint Security Administration - Sophos AV, Defender ATP, Intune, and CrowdStrike Falcon.
- Windows Server and Workstation secure baseline configuration management via Group Policy Objects (GPOs).
- Syslog management, archiving, reporting, and alerting using GrayLog.
- Automation of system and account audits using PowerShell.
- Windows Certificate Authority and PKI administration.
- Cisco Umbrella DNS Security Administration.

## Work History

Albertsons Companies Inc., Boise, ID

11/2022 to Present

### Staff Engineer Cyber Security

#### Vulnerability and Attack Surface Management

Worked closely with various security engineers, architects, and analysts to design, configure, and implement vulnerability and other product security controls for the Albertsons Companies business portfolios. Primary focus on infrastructure and container vulnerability management and reporting.

- Re-architected Tenable.io network-based vulnerability scans to match network architecture to support scanning 2200+ retail, manufacturing distribution, and office locations.
- Eliminated Major Critical Incidents caused by network-based vulnerability scans from several occurrences a month to 0 for the trailing 8+ months after implementation.
- Managed 70,000+ Tenable Nessus agents and 60 Tenable.io Nessus scanners.

- Remediated issues in Tenable Nessus agent configurations, scans, and deployments reducing 10,000 agents not performing monthly scans to less than 400 regularly. Agent scan coverage improved from 85% to 99% of deployed agents.
- Vulnerability Management SME working with Infrastructure, Developers, and DevOps team members.
- Configured, Deployed, and Managed Axonius - Cybersecurity Asset Attack Surface Management (CAASM) solution.
- Designed and Configured queries and dashboards in the Axonius CAASM tool identifying and reporting gaps in endpoint protection deployments, OS and Application patching, and end-of-life products.
- Provide Security Engineering Support for Information Security Incident Response on an as-needed basis.

Micron Technology Inc., Boise, ID

7/2022 to 11/2022

**Information Security Engineer**

Focused on various security technologies within the Technology Development (TD) Intellectual Property (IP) Security team.

- Design, implement, and improve technical controls deployed for Technology Development (TD) worldwide.
- Participate as Technology Development's IP Security SME on critical initiatives and multi-functional project teams.
- Advance and collaborate with senior staff and Security Operations.
- Mature technical control reporting and assurance review processes for policy exceptions.

Agri Beef Co., Boise, ID

1/2019 to 3/2022

**Network Administrator**

Security, Systems, and Network Engineer. Primary lead resource on Information Security projects, administration, and incident response. Duties include overseeing all Hyper-V and Window Server Administration. Patch management and software deployments using Ivanti Security Controls and custom PowerShell deployment and automation scripts.

- Designed, configured, and implemented a complete overhaul of Identity and Access Management to transition to a passwordless user experience for all corporate users. Leveraging Azure AD SSO, Microsoft Authenticator App, Windows Hello for Business, and Citrix Cloud SSO with PKI user login.
- Worked with in-house development teams to reduce excessive service account permissions and migrate services to managed service accounts where possible.
- Implemented and maintained internal vulnerability scanning process used to find and remediate vulnerabilities on the enterprise network as well as create hardened base images for rapid server and workstation deployment.
- Automated removing Sophos Anti-Virus and deploying CrowdStrike EDR Sensor via PowerShell. Completed automated no-touch full network deployment over a 2-week rollout.
- Designed, configured, and maintained Graylog instance allowing for storage of 365 days' worth of critical infrastructure logs. This allowed alerting, dashboards, and correlation of security incidents.

Commercial Tire Inc, Meridian, ID

12/2017 to 1/2019

**IT System Administrator**

Supporting all aspects of System Administration, Network Administration, and VOIP Administration for 50 + sites and 600 employees.

Micronet Systems, Boise, ID

4/2015 to 12/2017

**Network / System Administrator**

Windows System and Network Administrator supporting local small businesses and all aspects of their IT needs.

Taos Mountain Inc, Boise, ID

7/2014 to 2/2015

**Operation Center Administrator**

System Administrator proactively monitoring all production networks, servers, applications, and services.

Sensus USA Inc., Boise, ID

3/2013 to 6/2014

**System Administrator (Virtualization)**

Lead VMware and Windows administrator supporting SaaS division. Responsible for Host and Server deployments, Capacity planning, Resource balancing, Patching, and System monitoring.

**Education**

Portland Community College, Portland, OR

2020 to Present

A.A.S., Computer Information Systems - Cyber Security

Certificate: Computer Information Systems - Network Administration: Linux Server

Currently enrolled part-time in Online A.A.S. degree program for Cyber Security. Primary areas of study include Cyber Security, Python Programming, and Linux Administration.

Anticipated Graduation: Spring 2024

Current GPA: 3.7

**Certification**

Security, Compliance, and Identity Fundamentals, Microsoft, 5/2022

CompTIA Security Analytics Professional (CSAP), CompTIA, 10/2020 to 10/2026

Cybersecurity Analyst (CySA+), CompTIA, 10/2020 to 10/2026

Security+, CompTIA, 6/2020 to 6/2026

Azure Fundamentals, Microsoft, 2/2020

Security Fundamentals, Microsoft Technology Associate, 2/2015

Data Center Virtualization, VMware Certified Associate, 9/2013

Workforce Mobility, VMware Certified Associate, 9/2013

SolarWinds Certified Professional, SolarWinds, 7/2013

Windows Server 2008 Active Directory, Configuring, Microsoft Certified Technology Specialist, 11/2012

Windows Server Administration Fundamentals, Microsoft Technology Associate, 9/2012

Networking Fundamentals, Microsoft Technology Associate, 7/2012

Windows Operating System Fundamentals, Microsoft Technology Associate, 7/2012