Jason Grob

Cybersecurity & Security Engineering Leader
jasondgrob@gmail.com
https://www.linkedin.com/in/jason-g-a7a78365
https://www.jasondgrob.com
Lemoyne, PA | 717.645.4346

Enterprise cybersecurity and security engineering leader (CISSP, IEEE-published) with deep experience bridging corporate security strategy and operational execution across highly regulated federal and aerospace environments. Proven ability to lead cross-organizational initiatives, identify systemic capability gaps, and translate ambiguity into scalable, repeatable security programs. Trusted advisor to senior leadership and program stakeholders, recognized for initiative ownership, portfolio-level thinking, and executive communication. Demonstrated success guiding NASA and NNSA-aligned programs through security modernization, secure-by-design engineering, and governance-driven DevSecOps transformation. Known for operating under "here is the problem - go get it done" mandates with full accountability for outcomes.

Work Experience

Cloud Computing & Cyber Security Architect (Manager-Level)   Sep 2023 – Present
The Aerospace Corporation

- Built and led execution of a net-new Systems Security Engineering (SSE) initiative spanning multiple Defense Programs, serving as single accountable owner for strategy, delivery, and outcomes under a "go build it" mandate.
- Established a secure-by-design SDLC framework that operationalized corporate security strategy into actionable engineering practices adopted by active program teams, reducing ad-hoc security decision-making and late-stage risk discovery.
- Designed and drove a cross-program capability analysis identifying reusable security and engineering patterns, enabling repeatable solutions across customers and reducing duplicated effort across programs.
- Authored and delivered a NAIM enterprise white paper defining Aerospace security and engineering capabilities, modernization opportunities, and implementation paths to improve operational efficiency and mission readiness.
- Built and led cross-functional SSE working groups (ISSEs, developers, systems engineers), coordinating workload, mentoring contributors, and influencing staffing and hiring needs without formal direct reports.
- Served as the primary interface between corporate leadership, department stakeholders, and Defense Programs, translating architectural gaps and technical risk into decision-ready briefings for senior leadership.

- Briefed executives and program leadership on risk posture, security architecture gaps, and remediation strategies, directly shaping prioritization and funding decisions.
- Implemented SSE practices aligned with NIST 800-53, ISRM, Zero Trust principles, and federal ATO expectations, strengthening audit readiness and security consistency across programs.

Security Systems Administrator (Security Team Lead)   Feb 2020 – Sep 2023
Tyler Technologies

- Built and operated enterprise vulnerability management and risk assessment workflows supporting statewide systems, improving remediation consistency and reducing repeat findings across audits.
- Led day-to-day security operations for junior engineers, providing technical direction, mentoring, and task prioritization to improve team effectiveness and response quality.
- Established NIST- and ISO-aligned governance controls that reduced audit findings year-over-year and improved evidence quality for compliance reviews.
- Drove Zero Trust implementation initiatives, including network segmentation, access control hardening, and monitoring enhancements that reduced lateral movement risk.
- Produced executive-level risk reports and metrics, enabling leadership to make informed decisions on remediation priorities and security investments.

Cybersecurity Administrator   Nov 2018 – Feb 2020
D&H Distributing | Harrisburg, PA

- Designed a five-year enterprise security roadmap that guided security investment, tooling decisions, and program maturity.
- Built and delivered a company-wide security awareness and phishing resilience program for 1,500+ employees, reducing risky behaviors and improving reporting rates.
- Led PCI and CCPA compliance programs, achieving certification readiness ahead of schedule and reducing regulatory exposure.
- Implemented security monitoring automation using Elasticsearch, reducing incident response time by ~40%.
- Partnered cross-functionally to embed security into business processes, strengthening security culture and operational trust.

Core Competencies
- Security Leadership & Staff Management • Governance, Risk & Compliance • ISRM Program Development
- Training, Communication & Awareness • NIST & HITRUST Alignment • Security Architecture & Engineering
- Stakeholder Engagement
- Strategic Planning
- Process Improvement

- Vulnerability & Risk Reduction

Education
- Master of Science – Information Technology Management, Regis University
- Graduate Certificate – Cybersecurity, Regis University
- Bachelor of Science – Computer Information Technology, Regis University

Certifications
- Certified Information Systems Security Professional (CISSP)

Publications
- Generative AI in Phishing Detection: Insights and Research Opportunities – IEEE (2024)

Awards
- Spot Award: The Aerospace Corporation (2024) - Recognized by Aerospace leadership for advancing cybersecurity collaboration with NASA on future space flight systems through initiative and cross-team leadership.