Carol Rhyu, PMP, PMI-ACP, CCSFP, SAFe, PSM II, CSM, CSPO

Buffalo Grove, Illinois • (872) 985-6051 • carol.rhyu@gmail.com http://www.linkedin.com/in/carolrhyu

Sr. Cybersecurity SME & High-Impact Strategic Integration Lead specializing in the protection of global critical infrastructure and high-stakes M&A environments. Expert at navigating the intersection of technical security architecture, regulatory governance (HITRUST, NIST), and commercial risk. Proven track record in orchestrating multi-million dollar remediation efforts for global airlines and financial institutions. Unique "Purple Team" expertise in forensic fraud induction analysis and contractual breach mitigation, providing C-suite leaders with a comprehensive shield against technical and legal liability.

Areas of Expertise

- ✔ *Strategic Governance: M&A Attack Exposition, Cloud Governance (AWS/Azure), BCP/DR Strategy*
- ✔ *Cybersecurity Compliance (HITRUST, NIST, ISO)*
- ✔ *Security Architecture: API Security Integrity*
- ✔ *Identity & Access Management (IAM), Zero Trust*
- ✔ *Risk & Litigation: Contractual Forensic Analysis, Fraud Mitigation, Regulatory Compliance (HITRUST*
- ✔ *AI Strategy & Emerging Tech Integration*
- ✔ *Operational Excellence: Scaled Agile (SAFe), Program Management(PMP), Vendor Risk Management*
- ✔ *Agile Cross-Functional Leadership*
- ✔ *Digital Transformation & Security Strategy Implementation*

Professional Experience & Accomplishments

Sony Corporation America – New York, NY 03/2026-Present

Strategic M&A Security Integration Lead for Peanuts Worldwide & Sony Corporation

- End-to-end Security Integration: Leading the integration of the Peanuts Worldwide into the Sony Corporation environment, overseeing the secure onboarding of 56 staff members and the decommissioning of legacy IT services.
- Comprehensive Risk Assessments: Discovery sessions and ongoing risk assessments across all systems, devices, and applications, while managing vulnerability detection and alert configurations to ensure zero-day alignment with corporate security standards.
- Cross-functional Technical Migration: Partnering with IT, Legal, HR, Procurement teams to transition infrastructure and delivering specialized security awareness training to mitigate human-centric risk during the merger.

United Airlines – Chicago, IL 10/2025-Present

Strategic Lead, Cyber Defense Operations & Resilience

- Resilience Engineering: Spearheading the enterprise-wide remediation and recovery strategy following a global AWS outage; conducting Business Impact Analysis (BIA) for 43+ mission-critical applications to ensure zero-downtime failover capabilities.
- API Security Governance: Orchestrating the strategic deployment of Akamai security solutions across global API touchpoints; facilitating cross-functional "Attack Surface" discovery sessions to optimize incident response and perimeter defense and delivered 33% (3 mo.) earlier than scheduled
- Enterprise Data Governance & Risk Mitigation: Mitigating organizational data exposure by solutioning an automated PII detection ecosystem; bolstered the enterprise security posture through the integration of automated risk reporting, cross-departmental alerting, and a strategic security awareness program update
- Strategic Roadmap: Developing multi-year Cyber Defense roadmap for global operations, aligning technical alerting with executive-level risk appetite.

Sysmex – Lincolnshire, IL 03/2025-10/2025

Technical Product and Security Compliance Consultant (SME)

- Cloud Forensic Audit: Executed deep-dive security audits of AWS cloud ecosystems, identifying 240+ compromised access vectors and architectural misconfigurations.

- Compliance Architecture: Operationalized an enterprise-wide security framework mapped to HITRUST domains, closing critical control gaps and strengthening the risk posture for sensitive healthcare data.
- Governance Lead: Directed HR, IT, and Legal stakeholders in the remediation of infrastructure risks, ensuring technical fixes were supported by enforceable corporate policy.

USAA – San Antonio, TX 01/2023-03/2025

Enterprise Security Strategic Program Consultant

- Advanced Threat Detection: Pioneered pilot programs for next-generation surveillance and threat detection systems; managed the full lifecycle from vendor selection to cloud governance approval.
- Penetration Testing Oversight: Led adversarial testing initiatives to identify systemic vulnerabilities within the digital transformation pipeline, mitigating emerging threats before deployment.
- Regulatory Alignment: Guided engineering teams through complex model governance and cloud compliance hurdles, ensuring "Security by Design" for emerging fintech technologies.

AbbVie – North Chicago, IL 05/2021-12/2022

M&A Security Integration Lead (Allergan Acquisition)

- Merger Attack Exposition: Oversaw the massive AbbVie-Allergan security integration, managing the assessment and remediation of 400+ legacy applications to prevent post-merger data breaches.
- Adversarial Risk Management: Evaluated and prioritized high-risk vulnerabilities across the merged ecosystem, presenting urgent risk reports to stakeholders to prevent delivery delays and valuation impact.

Specialized Skills: Contractual & Forensic Risk

- Fraud Induction Analysis: Expertise in identifying systemic loopholes in enterprise workflows that allow for commercial or technical fraud.
- Litigation-Ready Governance: Developing project documentation and audit trails designed to withstand legal discovery and support breach-of-contract defense.
- Adversarial Mindset: Utilizing a deep understanding of litigation and fraud patterns to "pre-mortem" high-risk technical projects.

Education	SANS Institute LDR514: Security Strategic Planning, Policy, & Leadership Bachelor of Arts (BA), Philosophy – Northwestern University
Certifications	GIAC Strategic Planning, Policy, and Leadership (GSTRT)(Expected Aug 2026) Project Management Professional (PMP) | Agile Certified Practitioner (ACP) Certified CSF Practitioner (CCSFP) – HITRUST SAFe 5 Certification Certified Scrum Master (CSM) | Certified Scrum Product Owner (CSPO) Professional Scrum Master II (PSM II) ITIL Certified – IT ServiceS Management AWS Certified Cloud Practitioner Cisco Certified Network Associate (CCNA)
Proficiencies	Jira | Confluence | Asana | Smartsheet | Power BI | ServiceNow | Azure