# Irene Voskamp Resume

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## Section 1: Overall Summary

Accomplished technology and transformation executive with 15+ years' experience leading enterprise-scale change, secure cloud adoption, AI enablement, and operational excellence at Microsoft, AWS, Amazon, McAfee, the Gates Foundation, and in regulated industry startups. Proven track record of enabling $400B+ in new regulated-industry market opportunities and generating hundreds of millions in direct revenue through compliance-first, privacy-protective solutions across hyperscale cloud platforms.

Recognized for navigating high-risk, high-ambiguity initiatives with competing agendas, delivering clarity, alignment, and measurable business outcomes. Skilled at leading diverse, high-performing teams of 30+, coordinating across 100+ cross-functional stakeholders, and influencing C-suite decision-making. Expert in building governance frameworks, embedding AI-driven compliance capabilities, optimizing portfolio performance, and delivering products that protect data, enhance trust, and drive competitive advantage.

## Section 2: Experience

### San Juan Island Fire & Rescue | 2025

#### *District IT Manager / Volunteer Firefighter (Structure and Wildland)*

- Manage IT operations for the Fire District, including hardware/software lifecycle, purchasing, policy, and end-user training.
- Oversee critical technologies supporting first responders: desktop/laptop environments, productivity software, fire engine pump controllers, radios/pagers, and thermal imaging systems.
- Lead technology modernization initiatives that improve firefighter readiness, communications reliability, and operational safety.
- Serve as a volunteer firefighter responding to structure fires, wildfires, vehicle accidents, and hazardous materials incidents — applying crisis leadership, prioritization, and decision-making under pressure.
- Integrate strategic leadership and tactical execution to strengthen community safety and district resilience.

## Microsoft | 2021 –2025

### Principal Product Manager / Executive Chief of Staff – Confidential Cloud & Sovereignty

Directed sovereign cloud strategy and transformation programs, enabling regulated industry adoption of Azure services and securing the largest cloud computing deal in Microsoft's history. Served as trusted advisor to C-suite leaders, internnational regulators, and strategic partners.

- Designed, launched, and scaled Microsoft Cloud for Sovereignty with AI-enabled regulatory controls (GDPR, HIPAA, ITAR, SOC 2); onboarded 10+ enterprise customers in first 6 months.
- Led Azure Confidential Computing onboarding of 20+ PaaS services, unblocking a $500M+ sovereign cloud contract.
- Developed AI-powered Transparency Logs service, reducing audit preparation time by 50% and increasing customer trust scores by 18%.
- Established governance and release management across 30+ teams, improving delivery predictability by 35% and reducing security exceptions by 40%.
- Defined developer enablement strategy and OKRs, increasing engineering velocity by 15% year-over-year.
- Delivered online key rotation feature, improving security posture and eliminating unnecessary downtime for production hosts.
- Negotiated with national regulators to secure market entry approvals in highly regulated industries.

## Amazon Web Services (AWS) | 2018 –2021

### Senior Manager – GovCloud Strategy, Sovereign Cloud Portfolio, Modernization & PMO Leadership

Managed global teams delivering operational resilience, regulatory compliance, and market expansion for public sector and regulated industry workloads.

- Architected AWS's first sovereign solution in the public cloud, unlocking $400B+ TAM in regulated workloads globally.
- Doubled AWS GovCloud revenue for four consecutive years, moving from lowest to 5th largest AWS region by revenue.
- Increased service parity from 35% to 75%, expanding feature availability for regulated customers.

- Reduced deployment time from 3 days to 1 hour via DevOps automation, enabling 12x faster time-to-market while reducing unplanned outages by 90% and cutting build times by 50% freeing thousands of engineering hours.
- Implemented compliance automation, reducing operational costs by 30%.
- Built and scaled a 30+ person PMO/engineering team with zero regretted attrition over 4 years; increased senior leadership gender diversity from 12% to 32%.
- Led root cause strike team to remove systemic failure points, reducing repeat incidents by 85%.

## Amazon | 2013 –2017

### Senior Technical Program & Product Manager – AI, Commerce, and Payments

Delivered secure, scalable commerce, payment, and analytics platforms across Alexa, Kindle, and retail finance.

- Consolidated digital payment pipelines into a unified secure platform, reducing operational costs by 66% and improving compliance and reliability from 5 to 6 9s.
- Launched WeChat payments for Kindle China store, opening access to 1.6B+ customers and tripling addressable market.
- Built AI/ML-powered P&L forecasting tool, improving accuracy by 20% and reducing planning time by 75%, saving 100+ hours per product line annually.
- Increased Alexa Shopping conversions by 2.5% via predictive behavioral modeling.
- Served as Product Owner/Scrum Master for three engineering teams, driving Agile adoption across new platform.
- Founded internal analytics conference for 2,000+ participants from 15+ countries; rated 2nd most valuable internal training globally and led to multiple cross-business product initiatives.

## Gates Foundation | 2013

### Data Modeling Consultant – Global Health Investment Strategy

Built advanced data-driven models to optimize philanthropic health investments.

- Designed predictive investment models improving ROI for malaria-treatment investments by 75%.
- Built double-loop learning system to track assumptions, outcomes, and lessons learned.
- Briefed senior leadership, including William Gates Sr., directly influencing funding allocation.

## McAfee (Intel) | 2009 –2012

### *Director – Global Threat Intelligence & Privacy*

Directed global threat intelligence and privacy operations, creating integrated, privacy-first security platforms.

- Created McAfee's first enterprise privacy framework, increasing customer trust metrics by 25% and ensuring regulatory compliance.
- Consolidated threat intelligence platforms into a privacy-integrated visualization tool, improving detection by 200%.
- Led privacy/security integration for acquisitions, reducing compliance risks by 40% and shortening integration timelines by 30%.
- Directed zero-downtime migration of mission-critical data centers.

## Principal – Companies By Design | 2006 – 2009

Advised startups and growth-stage companies on product launch strategies, compliance, and market positioning for defense and critical infrastructure sectors.

- Guided early-stage defense technology firms through regulatory approvals, accelerating time-to-market by 25–40%.
- Developed GTM strategies and compliance roadmaps, resulting in multiple successful contract awards with government agencies.
- Advised founders on product design for high-security environments, ensuring alignment with NIST and DoD standards.

## Operations Manager – Battelle PNL, Counterintelligence Operations | 1997 – 2006

Founded and led cyber-counterintelligence  and counterterrorism operations center supporting US Intelligence Community clients.

- Produced 700+ intelligence reports annually contributing to National Intelligence Estimates and Presidential Daily Briefs.
- Led development of early warning systems for cyber intrusion, reducing incident response times by 50%.
- Managed classified networks and secure communications under DOE, NSA, and DoD oversight.
- Coordinated joint operations with federal agencies, enabling interdiction of multiple high-priority cyber threats.
- Led international counterterrorism task force involving 4 countries and over 30 agencies/

## Section 3: Core Competencies

- **Transformation & Strategy**: Cloud Sovereignty | AI Governance & Enablement | Regulatory Compliance Automation | Portfolio Modernization | GTM Strategy
- **Cybersecurity & Privacy**: Zero-Trust Architecture | Threat Intelligence | Data Sovereignty | Privacy-by-Design | Identity & Access Management | Consent Management | Compliance (GDPR, HIPAA, ITAR, SOC 2, PHI, PII)
- **Product & Program Leadership**: Roadmap Development | Cross-Functional Alignment | Stakeholder Engagement | Agile/DevOps Enablement | KPI/ROI Frameworks | Release Management
- **Business Impact: Market Expansion** | Revenue Growth | Operational Cost Reduction | Risk Mitigation | DEI Leadership | Executive Communication | Crisis Management
- **Technology Leadership: Cloud Architecture (AWS, Azure)** | API & Microservices | AI/ML Integration | DevOps Automation | Developer Enablement
- **People & Culture**: High-Performance Team Building | Mentorship & Coaching | Organizational Design | Diversity & Inclusion Advancement

## Section 4: Awards and Recognition

- Outstanding Performance and Contribution to National Security – DOE Office of Counterintelligence
- Outstanding Contribution to National Security – DOE Chief Information Officer
- Rowlett Award for Outstanding Contribution to National Security – Nominated by NSA

## Section 5: Education / Training / Certifications

- M.S., Cognitive Neuroscience – University of Utah
- B.S., Psychology – University of North Carolina
- Certifications: Ethics of AI – University of Helsinki (2025), Elements of AI – University of Helsinki (2025), Building AI – University of Helsinki (2025)
- Ongoing Professional Development: AI Strategy | Machine Learning | Responsible AI Deployment

## Current/Recent Projects

**ETHICSENSE** May 2025 – Present:
A proof of concept for automating preemptively ethical AI. ETHICSENSE is a toolkit that scans AI products or outputs to assess risks and ethical dimensions such as privacy, security, autonomy, bias, inclusiveness, helping teams identify issues before deployment.

**FireRisk AI** May 2025 – Present
An intelligent tool that analyzes 911 and emergency response data to forecast the risk of structure fires or wildfires at specific locations, helping agencies prioritize prevention and allocate resources more effectively.

## Patent: Systems And Methods For Managing Device Attestation And Computing Environment Policy Compliance

Two Patents I was proud to have contributed to during my time at Microsoft: US-2025/008543-A1 and US-12192242-B2 that can make life better, safer, and more secure! We presented a solution to \securing the (software) supply chain and proving that it is secure through automated attestations.