

# AI Governance in Cybersecurity

## Strategic Framework

Strategic framework for implementing AI governance in cybersecurity operations

**Author:** Dr. Emily Watson

**Date:** December 2024

**Pages:** 45

### Executive Summary

As AI becomes increasingly integrated into cybersecurity operations, organizations must establish comprehensive governance frameworks to ensure responsible AI use while maximizing security effectiveness. This strategic framework provides guidance for implementing AI governance in cybersecurity environments.

### AI Governance Principles

- **Transparency:** Clear understanding of AI decision-making processes
- **Accountability:** Human oversight and responsibility for AI actions
- **Fairness:** Unbiased AI systems and equitable outcomes
- **Privacy:** Protection of sensitive data in AI operations
- **Security:** Robust protection of AI systems from attacks

### Implementation Strategy

1. **Assessment:** Evaluate current AI usage and risks
2. **Policy Development:** Create comprehensive AI governance policies
3. **Training:** Educate teams on AI governance principles
4. **Monitoring:** Implement continuous oversight mechanisms
5. **Improvement:** Regular review and enhancement of governance practices

---

© 2025 ResilientPrivacy. All rights reserved.  
Registered sharing rights by ResilientPrivacy 2025