

# OWASP AI Maturity Roadmap

From Ad Hoc to Optimized AI Security, Governance, and Ethics

## Level 1 - Ad Hoc

Reactive, fragmented practices. No consistent AI security or ethics approach.

Business Value: Minimal – high risk exposure, low trust.

## Level 2 - Defined

Policies and roles established with initial governance.

Business Value: Demonstrates awareness, meets basic compliance expectations.

## Level 3 - Standardized

Standardized, repeatable processes with embedded bias, privacy, and transparency.

Business Value: Builds trust, reduces risk, supports responsible scaling.

## Level 4 - Managed

Integrated into enterprise governance with continuous monitoring and compliance.

Business Value: Strong assurance for regulators, partners, and customers.

## Level 5 - Optimized

Proactive, predictive, and automated AI practices fully aligned with ethics, security, and privacy.

Business Value: Competitive differentiator, innovation with trust by design.