

Supercharge SecOps with Rapid7 and AWS

Improve cloud security and incident response with the Rapid7 AI Engine

AI Security from Endpoint to the Cloud

You use artificial intelligence (AI) for productivity and innovation gains. Malicious actors are doing the same.

What's your best defense?

RAPID7



Rapid7 uses AI and machine learning (ML) to protect your on-premises and cloud environments, as well as your AI app development.

With Rapid7, you can:



- Improve Threat Detection and Accelerate Response with AI-Assisted Triage** What's real and what's noise? AI-based detection qualifies security alerts as malicious or benign.
- Safely Build Generative AI Apps in the Cloud** Innovate securely at scale and manage compliance with guardrails and best practices for cloud-based development.
- The AI Engine Security Teams Trust** Rigorous testing, multiple layers, access controls, and human inspection protect data privacy and transparency.

Rapid7's AI/ML Security

BEST PRACTICES COMPLIANCE PACK



Based on OWASP Top 10 Vulnerabilities for Machine Learning and LLMs, and CSP-specific recommendations



21 checks across 8 different AI/ML services and 3 platforms



11 controls focused on data and model security



AI-Powered Managed Detection and Response (MDR)

Generative AI automates drafting Rapid7's security reports with LLM-powered incident summarization. This allows analysts to review and deliver reports faster and return to frontline duties sooner while keeping customers updated at scale.



AI-Assisted Security Operations Center (SOC)

Rapid7's generative AI SOC assistant uses Amazon Bedrock, Claude LLMs, and RAG to offer an intuitive chat interface with curated detection and response knowledge, enabling the MDR team to conclude investigations faster and more thoroughly.

AWS Enhances Security for AI Applications

Amazon Web Services (AWS) helps Rapid7 deploy new generative AI innovations without compromising security and control.



Facilitates using foundation models to rapidly build and refine generative AI applications.



Provides a secure global cloud infrastructure to scale, migrate, and manage enterprise workloads.



Supports 143 security standards and certifications like PCI-DSS, HIPAA/HITECH, FedRAMP, GDPR, FIPS 140-2, and NIST 800-171.

Elevate Your Security with Rapid7 and AWS

Learn how with the [Rapid7 AI-powered SecOps platform](#)

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¹Study finds increase in cybersecurity attacks fueled by generative AI
²BlackBerry Global Research