Secure Your AWS Environment

With the Rapid7 Insight Cloud

As more organizations rely on infrastructure powered by Amazon Web Services (AWS), security teams must ask themselves: Are my current strategies for monitoring and scanning keeping pace? As an AWS Advanced Technology Partner, Rapid7 provides solutions, pre-authorized AMIs, and direct AWS integrations to help you protect and monitor all of your assets quickly, easily, and cost effectively.

aws partner network

Advanced Technology Partner

Security Competency
SaaS Partner
Marketplace Seller

InsightVM

Rapid7 InsightVM, an industry leader in vulnerability risk management as named by the 2018 Forrester Wave™, utilizes the power of the Insight cloud to collect data across your modern ecosystem, prioritize risk using attacker analytics, and remediate or contain threats with SecOps agility. With InsightVM, vulnerabilities are discovered in real time and prioritized actionably for your business.

InsightVM can be leveraged in your AWS environment through:

- **AWS Security Hub:** Gain a holistic view of your AWS security and compliance posture: Any vulnerabilities detected in your Amazon Elastic Compute Cloud (Amazon EC2) instances are automatically sent to AWS Security Hub, and additional vulnerability context from InsightVM allows you to prioritize your team's security tasks more efficiently and reduce measurable risk in infrastructure deployed on AWS.

- **Container Security Assessment:** Discover all Docker hosts, images, and containers in your AWS environment (and beyond), connect with registries to automatically analyze and assess container images for vulnerabilities, and integrate security into your CI/CD build pipeline by flagging or failing builds with risky images.

- **AWS Cloud Configuration Assessment:** Assess your AWS configurations for risk, including common misconfigurations such as Amazon Simple Storage Service (Amazon S3) buckets exposing data to the internet, or unencrypted RDS volumes.

- **Dynamic Asset Discovery:** Discover and assess EC2 instances as soon as they come online, add vulnerability context by importing assets and tags from InsightVM, monitor and clean up assets when they're terminated, and detect changes to the environment with lightweight agents, pre-authorized scan engines, or both.

InsightIDR

Rapid7 InsightIDR is your cloud SIEM for modern threat detection and response. Data collection is simple and scalable, enabling you to deploy and see value quickly.

InsightIDR comes with pre-built, layered detection methodologies, which are then applied to your AWS cloud data, network activity, and endpoints with the included Insight Agent. These detections help you detect the top attack vectors behind breaches: phishing, malware, and the use of stolen credentials. The result? You can unify data across your modern network, find common and targeted threats, and investigate and respond faster with case management and automation workflows.

InsightIDR monitors your AWS environment through:

- **Threat monitoring:** InsightIDR alerts on suspicious activity, including access from suspicious locations, service account anomalies, and new AWS region usage (e.g. compute power being stolen to mine cryptocurrency).

- **Simple and centralized log management:** InsightIDR makes it easy to search, report, and create custom alerts for AWS CloudTrail, Amazon CloudWatch, and all of your other security data for visibility, incident investigations, and compliance.

- **Amazon GuardDuty:** Alerts generated by GuardDuty are flowed into InsightIDR for easier, faster investigations. From there, it's easy to retrace user behavior, pivot to other log sets, or query the Amazon Virtual Private Cloud (VPC) with the Insight Agent.

InsightAppSec

Rapid7 InsightAppSec is a powerful dynamic application security testing (DAST) solution built to help you address the unique security challenges of modern web apps. Discover potential vulns in application code deployed on AWS with a rich library of 95+ attack modules that assess for the OWASP Top Ten and more, and create actionable compliance and remediation reports that inform risk reduction efforts.

Additionally, InsightAppSec can help protect your AWS environment by:

- Securing the dozens or hundreds of web apps in your AWS environment
- Ensuring compliance with regulations like PCI-DSS using pre-built, pass-fail reports
- Integrating with your existing stack through our robust RESTful API
- Giving your development team a leg up on source code vulnerability fixes with interactive remediation reports

InsightConnect

Rapid7 InsightConnect is a security orchestration and automation solution that enables your team to accelerate and streamline manual, time-intensive processes with little to no code required. With 270+ plugins to connect your tools and easily customizable connect-and-go workflows, you'll free up your team's resources while still leveraging human decision points when it's most critical. With significant time savings and productivity gains across your cloud security operations, you'll go from overwhelmed to operating at maximum efficiency in no time.

InsightConnect can enhance your cloud security posture with:

- **Automatic containment of compromised credentials:** When compromised credentials are identified, you can automatically remediate impacted accounts and determine the appropriate course of action by leveraging human decision points.
- **Automatic blocking of attacker IP addresses:** Monitor your EC2 instances for SSH brute force attacks, and automatically update the instance's security group to block traffic from the malicious host.
- **Workflows triggered by CloudWatch alerts:** Automate the escalation notification process, trigger automated response actions, consult human decision points when necessary, and easily create custom workflows without writing any code.
- And much more—use InsightConnect across your security stack, even to integrate with non-Rapid7 products.

Ready to get started?

Start your free trial of InsightVM, InsightIDR, and InsightAppSec: www.rapid7.com/try/insight

Request a demo: www.rapid7.com/see-insightconnect

About Amazon Web Services

For over 12 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 165 fully featured services for compute, storage, databases, networking, analytics, robotics, machine learning and artificial intelligence (AI), Internet of Things (IoT), mobile, security, hybrid, virtual and augmented reality (VR and AR), media, and application development, deployment, and management from 60 Availability Zones (AZs) within 20 geographic regions, spanning the U.S., Australia, Brazil, Canada, China, France, Germany, India, Ireland, Japan, Korea, Singapore, Sweden, and the UK. AWS services are trusted by millions of active customers around the world—including the fastest-growing startups, largest enterprises, and leading government agencies—to power their infrastructure, make them more agile, and lower costs. To learn more about AWS, visit aws.amazon.com.

About Rapid7

Rapid7 is advancing security with visibility, analytics, and automation delivered through our Insight cloud. Our solutions simplify the complex, allowing security teams to work more effectively with IT and development to reduce vulnerabilities, monitor for malicious behavior, investigate and shut down attacks, and automate routine tasks. 7,400 customers rely on Rapid7 technology, services, and research to improve security outcomes and securely advance their organizations.

To learn more about Rapid7 or get involved in our threat research, visit www.rapid7.com.

Support

Please contact Rapid7 for support or assistance at +1.866.380.8113 or through our Customer Portal.

Customer Portal