



Fortinet and AWS: Understanding Your Cloud and How to Secure It

Secure Your Cloud-Native
Applications with the Lacework
FortiCNAPP Solution



How to Secure Your Apps and Free Up Your Team to Innovate

Cloud security presents a challenge for businesses of all sizes, from the largest enterprises to startups.

Companies of every size seek end-to-end visibility and actionable insights across cloud environments. However, lifting and shifting legacy tools and on-premises infrastructure to meet the needs of a cloud-native climate can be daunting, requiring outlays of monetary and human resources. Those challenges can be especially intimidating to startups and smaller businesses, which don't have spare budget and workforce to protect themselves against ever-increasing cyberthreats while meeting compliance requirements. The last thing a small shop wants is time-strapped developers chasing Whac-A-Mole security issues, leaving them with minimal time to innovate.

Amazon Web Services (AWS) and Fortinet understand small businesses and how to help them move faster and thrive. Their technology is underpinned by a deep



understanding of what small businesses need to move rapidly, hit budget, and manage risk.

AWS and Fortinet also understand that a common goal for many of these companies is to expand into an enterprise organization. This growth necessitates a larger scope of security requirements and expertise, and Fortinet is driven to provide the visibility and insights you need to take action. Both AWS and Fortinet are committed to helping you build and expand on the cloud.

Read on to discover how Fortinet and AWS strategically support your security efforts, freeing up your team to work the way they want and be more productive and innovative on AWS.





Lacework FortiCNAPP on AWS

Fortinet and AWS each leverage their unique skill sets to create a better cloud security experience. Fortinet integrates seamlessly with AWS services to make the AWS infrastructure work even faster, smarter, and with improved customer performance.

Lacework FortiCNAPP is a cloud-native solution designed to help organizations go further, faster while simplifying modern application security in your AWS Cloud environment. It analyzes your cloud

environment to fully understand how you work and determine the most appropriate security approach.

Built on the cloud, for the cloud, Lacework FortiCNAPP integrations with AWS give companies like yours the ability to manage potential security vulnerabilities, maintain security posture and compliance, monitor user and resource activity, and detect unknown and known threats—all with the freedom to develop with speed. With



the ability to learn and understand behaviors that introduce risk across your entire cloud environment, the Lacework FortiCNAPP platform integrates into the dynamic resources of an Amazon Virtual Private Cloud. The Lacework FortiCNAPP platform is an end-to-end security solution on the global, highly secure, and trusted AWS infrastructure that offers over 200 fully featured services.

The platform is your proxy for cost-effective security built in at the code level, unblocking your developer and technical teams so they can help you scale and grow your business.

Reduce security and compliance risk

Daily audits of your configuration and alerts concerning changes ensure continuous compliance in your AWS environments.

Meet compliance standards, including SOC 2, ISO 27001, HIPAA, HITRUST, PCI, NIST, FISMA, PII, and CIS Benchmarks, with help from Fortinet.



Two Companies United by Common Values

Fortinet and AWS are cut from similar cloth. Both companies exhibit a strong bias for action for customers. For AWS, it's "Customer Obsession," while Fortinet is "Customer First," with both focusing relentlessly on customers like you to provide end-to-end visibility into your AWS environment. By working together, both companies are invested in helping you grow and scale your business while enabling you to build better, securely.



- AWS Graviton Ready
- Amazon Linux Ready
- Security Software Competency
- Containers Software Competency

Benefit from the demonstrated deep technical expertise and proven customer success of Fortinet and a number of AWS competencies.

While you prioritize your cloud security, you need the peace of mind to let experts handle the details so you can focus on your primary business. That's why Fortinet is committed to creating integrations with AWS that reduce complexity in the security of your cloud-native applications, with a constant focus on





your cloud and security needs to keep you ahead of the competition.

You can get up and running on AWS quickly by leveraging the technical integrations between Fortinet and AWS. And you'll continue to experience modernization and efficiency as Fortinet and AWS work together to co-build ongoing service integrations that make the technologies work more and more like a built-in capability within AWS.

Because there's no code to refactor or reconfigure with the Lacework FortiCNAPP platform integrations in AWS, your team can be more productive.

Leverage the deep understanding Fortinet has of AWS services, as well as technical certifications like:

- AWS Service Validation for AWS
- Graviton Ready Product
- Amazon Linux Ready Partner
- Security Services
- Networking Software
- AWS Outposts Ready



Think Big, Bold... and Simple

Thinking big and being bold are vital, but for customers, the essence of working with AWS and Fortinet comes down to a single word: simplicity.

The Lacework FortiCNAPP platform on AWS simplifies overall security management while quickly and automatically delivering visibility and actionable insights that truly matter to you. Move rapidly from development to production to keep your AWS

environment even safer with a platform purpose-built for agile, adaptive, and data-driven operations on the cloud. The platform allows you to build in additional security for your cloud upfront without having to be an expert, freeing you up to focus attention on the areas where you are needed most.



Take advantage of the Lacework FortiCANPP platform's native support for infrastructure such as Amazon Elastic Compute Cloud (Amazon EC2) and Amazon Elastic Kubernetes Service (Amazon EKS), as well as integrations with AWS Fargate, Amazon Elastic Container Service (Amazon ECS), AWS Security Hub, and AWS Control Tower.



AWS Control Tower



Amazon EKS



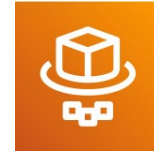
AWS Security Hub



Amazon EC2



Amazon ECS



AWS Fargate



The Lacework FortiCNAPP Solution: Integration, Teamwork, and Simplicity

Simplify your cloud-security deployment with FortiCNAPP in AWS Marketplace

The Lacework FortiCNAPP platform is cloud-native and offered as-a-Service, delivering build-time to run-time threat detection, behavioral anomaly detection, and cloud compliance across multi-cloud environments, workloads, containers, and Kubernetes. Trusted by enterprise customers worldwide, Fortinet significantly drives down costs and risk, while removing the burden of unnecessary toil, rule writing, and inaccurate alerts.

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