

Seamless multi-account cloud security with AWS Control Tower

Overview: The Lacework Polygraph® Data Platform

The Polygraph Data Platform delivers comprehensive and continuous end-to-end AWS security and configuration support for both workloads and accounts running in AWS. As more organizations move their critical workloads to the cloud, there is an increasing need for a single, unified solution like our Platform to identify, analyze, and report on misconfigurations, vulnerabilities, and behavioral anomalies in user and account behavior.

Product features

Continuous security monitoring of user activity in AWS

- See all activity on AWS resources, such as new activity in a region, activation of new services, or changes to access control lists
- Quickly visualize all changes to users, roles, or access policies
- Receive notification of access tampering or customer master key tampering
- Reduce alert fatigue with customizable alerts and reports that eliminate repetitive or irrelevant results

The power of the Polygraph

Our foundation is based on a patent-pending Polygraph technology, a deep, temporal baseline built from collecting high-fidelity machine, process, and user interactions over time. The Polygraph detects anomalies, generates appropriate alerts, and provides a tool for users to investigate and triage issues.

Speed, scale, and integration

Pinpoint exactly how files change—from content and metadata to whether the file was modified or simply appended. Extended information on executables, such as files created without a package installation, command lines used at launch, or currently running processes.

Why Lacework?



Automatic onboarding of enrolled accounts into our unified cloud security platform with AWS Control Tower



Get deep observability into your cloud accounts, workloads, and micro-services to give you tighter security control



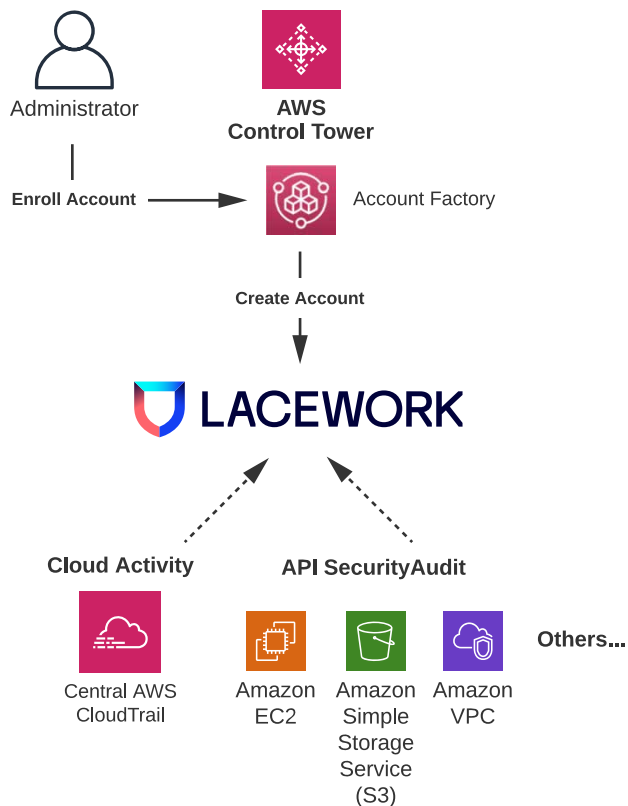
Identify common threats that specifically target your cloud servers, containers, and IaaS accounts so you can take action on them before your company is at risk



Detect and resolve anomalous changes in behavior across your workloads, containers, and IaaS accounts that represent a security risk or an IOC



Achieve compliance for SOC 2, PCI DSS, HIPAA, and other compliance measures that require host intrusion detection (HIDS)



How it works

The Lacework AWS Control Tower integration enables a seamless AWS account onboarding experience with the Polygraph Data Platform. Account administrators can automatically add the Platform security auditing and monitoring to new AWS accounts during account creation. All the required Platform and AWS account configurations that allow access to AWS configuration and CloudTrail logs are managed for you by the Lacework AWS Control Tower integration. The integration is launched with a CloudFormation template which creates all the necessary resources to connect your Lacework to your AWS accounts. This template includes stack set templates, roles and permissions, Lambda functions, SQS queues and EventBridge rules.

Differentiators

- Delivers threat detection, compliance, and automated monitoring for AWS cloud environments.
- Provides actionable auditing of security configurations, ongoing monitoring of user activity with behavioral detection, and automated and scalable architecture.
- Eliminates unnecessary hardware or software maintenance, manual rule configuration, and excessive alerting.

Get started now!

Solution available in [AWS Marketplace](#).

Contact APN Partner or alliances@lacework.net.

Visit [Lacework.com](https://lacework.com) for more details, demo videos, whitepapers, case studies, and customer testimonials.

Additional resources

- [Blog](#)
- [Demo](#)
- [eBooks](#)
- [Webinars](#)
- [Whitepapers](#)

Lacework is the data-driven cloud security company. The Lacework Polygraph® Data Platform delivers end-to-end visibility and automated insight on risks across multicloud environments, collecting, analyzing, and correlating data. Customers depend on Lacework to drive revenue, bring products to market faster and safer, and consolidate security solutions into a single platform. Get started at www.lacework.com