PARTNER INTEGRATION BRIEF

# Hassle-free, event-driven architectures with Lacework and Eventarc from Google Cloud

When it comes to cybersecurity, everyone knows that organizations need to actively watch for exploits targeting vulnerable systems. The faster you can detect the breach, the faster you can remediate the issues and get back to business. Security teams also need to be able to prioritize remediation efforts so they can minimize the risk of damage from these breaches. One way of tackling all of these necessary activities is through automation.

## Unburdening security and IT teams today

To address this vital need, Lacework and Google Cloud have partnered to create an effective integration for automating tasks in the cloud. Eventarc allows you to build event-driven architectures without having to implement, customize, or maintain the underlying infrastructure. It offers a standardized solution to manage the flow of state changes, which Google Cloud calls events, between decoupled microservices. With events sent from the Lacework Polygraph® Data Platform to Eventarc, an organization has the ability to easily manage the workflow of these events; whether routing the event to a specific group, sending information to an internal tool, or performing remediation on the affected resource.

## The Lacework Polygraph® Data Platform

The Polygraph Data Platform delivers comprehensive and continuous end-to-end security and configuration support for both workloads and accounts running in Google Cloud. 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.

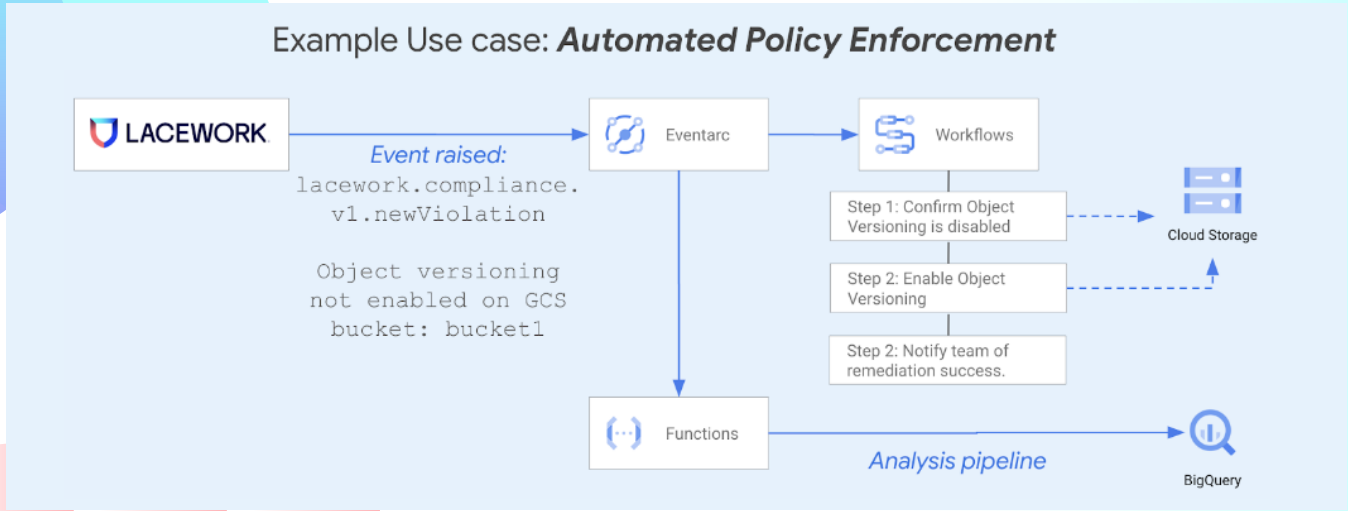
## Why Lacework?

Unique container and Kubernetes workload protection features that allow your organization to embed security in your software delivery pipeline from code build to deployment.

Embedded security at multiple stages of your software supply chain that provides multiple redundant and overlapping layers of security.

Rich security context of detection alerts allow developers and security analysts to quickly identify issues; send them to Jira or ServiceNow for triage and resolution.

Security protection through the scanning of images when they are pushed to Google Cloud.




## Product features

With the Polygraph Data Platform and Eventarc, you can first visualize your applications in real-time, providing a clear understanding of communications, launches, and other cloud runtime behaviors. You can then fuse data from multiple locations into single workflows to accelerate every step of security operations and eliminate repetitive, error-prone manual work. This allows you to:

- Monitor hosts, containers on hosts, containers on Kubernetes, and containers as a service – on the same platform.
- Understand which containers are running, applications running within them, and relationships of those applications to other applications and services.
- Eliminate the need to write cumbersome rules to detect threats to the organization's containers.
- Get context rich insights to security events for a complete picture of what happened.
- Prioritize and investigate events faster by helping you focus in particular areas.
- Automate time-consuming tasks for truly hands-off processes, freeing up valuable staff time.
- Reduce staff churn caused by repetitive, low-fulfillment workloads.

## The power of the Polygraph

The Lacework Polygraph Data Platform learns and understands behaviors that introduce risk across your entire cloud environment, so you can innovate with speed and safety. With visibility from build time through runtime and automated insights into unusual activity, threats, vulnerabilities, and misconfigurations, you gain the context to prioritize and act faster.

Using patented cloud behavioral analytics, the Platform automatically learns how your environment is supposed to run and tells you when it deviates — providing the right alert, with the right context.

Whether you operate in one cloud or multiple, have a hybrid environment, or use Kubernetes and containers, Lacework has you covered with one platform to protect it all.

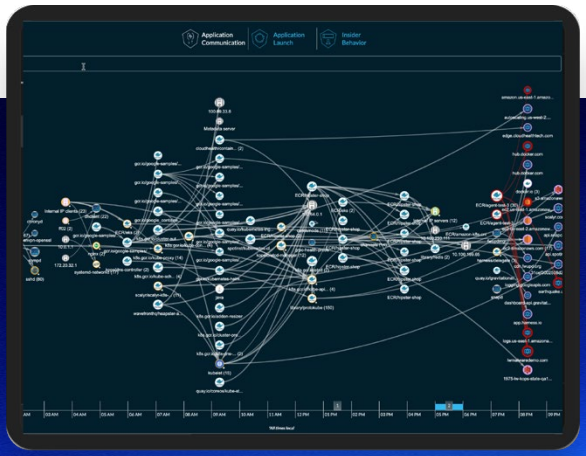
## How it works

The Lacework Polygraph Data Platform delivers native Eventarc security support, reducing the attack surface, and detecting threats in a containerized environment. Our cloud container security monitoring platform automatically discovers every container across the organization's environment and clusters them based on different behaviors. The Platform then visualizes the organization's applications in realtime, providing a clear understanding of communications, application launches, and other cloud runtime behaviors.

## Differentiators

Lacework helps you achieve the following outcomes:

- **Understand your Google Cloud** by seeing what's deployed by builders, automatically make sense of how and why the cloud changes, and uncover and prioritize risk.
- **Gain expert-level security** by empowering existing staff to find early signs of trouble without extensive querying.
- **Fix what *matters* earlier** by eliminating noise, removing reliance on static and complex rulesets, and spotting and fixing issues before production.
- **Prove cloud compliance in a fraction of the time** by automating the most tedious part of meeting compliance.
- **Lower overall total cost of ownership** by concentrating efforts on maintaining one (vs multiple) cloud security solutions and decrease the operational risk from employee turnover.



# Get started now.

Contact alliances@lacework.net.

Visit Lacework.com/GoogleCloud.

Request a demo

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