



StackRox

Informatica

Case Study



Informatica® is an enterprise cloud data management leader that accelerates data-driven digital transformation for its customers. Over the last 25 years, Informatica has helped more than 9,000 customers unleash the power of data, including 85 of the Fortune 100 and each of the top 10.

Informatica's Intelligent Data Platform™ processes more than 15 trillion cloud transactions every month, enabling companies to connect to any data from any source and scale with confidence. The company's solutions are modular, hybrid, microservices-based, and API-driven. The company built its platform using cloud-native technologies, including containers and Amazon EKS, to enable faster innovation.

A Kubernetes-native security solution helps avoid friction

Pathik Patel, head of cloud security engineering at Informatica, saw the opportunity to fundamentally change how security is done. "We created a new shared responsibility model, with each group relying on its peers - Ops relies on Dev teams and Security relies on Ops to all do their jobs right. We needed to give them all the tools and automation to do so correctly."

"Our biggest challenge was finding a security tool that would support all our use cases but would also be frictionless in its operation." Patel investigated other container security solutions but realized that a Kubernetes-native solution would be the best path: "Any product that works with Kubernetes' APIs will work better in our environment and will help us keep up with Kubernetes' changes."



Informatica®

Informatica is the market leader in the Extract-Transform-Load (ETL) market. Its modular, microservices-based, and API-driven Intelligent Data Platform helps companies accelerate their data-driven digital transformation.

Headquarters:
Redwood City, CA

Founded: 1993

Environment: Amazon EKS

www.informatica.com



“StackRox takes on a lot of the heavy lifting, saving us a lot of time and resources while ensuring we don't miss any key security or compliance issues.”

– Pathik Patel, head of cloud security engineering

Development, Operations, and Security – all working in sync

As the only Kubernetes-native container security platform, StackRox has set the standard in container and Kubernetes security, protecting cloud-native apps across the full life cycle – build, deploy, and runtime. “StackRox takes on a lot of the heavy lifting involved with incident analysis and remediation, saving us a lot of time and resources while ensuring we don't miss any key security or compliance issues,” said Patel.

StackRox delivers all the needed security checks the development team needs in a non-obtrusive way, delivering feedback directly in the Jira platform developers already use. StackRox similarly meets the needs of security analysts, taking action on anomalous events and providing a timeline view of all incidents.

“The whole architecture of the StackRox makes it easy for us to deploy and manage, and all the out-of-the-box policies immediately add value, showing us the images, deployments, and configurations that need our attention. The broad context StackRox applies means we don't sift through a lot of raw data – we know where to focus.”

Leveraging StackRox Capabilities

- **Vulnerability management** – StackRox provides image scanning and identifies vulnerabilities in containers and Kubernetes. Integrations with Informatica's CI/CD system enables developers to immediately fix non-compliant builds.
- **Runtime detection and response** – StackRox delivers timely alerts, automates incident response, and enables Informatica to conduct in-depth investigations of any security events.
- **Configuration management** – Informatica relies on StackRox to identify misconfigurations across images, containers, clusters, Kubernetes, and network policies to prevent misconfigurations that put operational performance and security at risk.
- **Compliance** – StackRox provides Informatica with automated and on-demand validation checks for SOC 2, HIPAA, and CIS Benchmarks to ensure regulatory mandates are met and customer data is protected.



StackRox helps enterprises secure their containers and Kubernetes environments at scale. The StackRox Kubernetes Security Platform enables security and DevOps teams to enforce their compliance and security policies across the entire container life cycle, from build to deploy to runtime. StackRox integrates with existing DevOps and security tools, enabling teams to quickly operationalize container and Kubernetes security. StackRox customers span cloud-native start-ups, Global 2000 enterprises, and government agencies.

LET'S GET STARTED

Request a demo today!
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