StackRox

Greenlight
Case Study

Greenlight Financial Technology is a FinTech company that empowers parents to raise financially smart kids. Its family finance product, Greenlight,® is a debit card for kids that parents manage via a SaaS application. Features include instant money transfers from parents to kids, alerts when the card is used, automated allowance payments, budgeting and spending controls, and more. Kids monitor balances, create saving goals, and learn to make real world trade-off decisions.

Founded in 2014, Greenlight is rapidly growing, with nearly 1 million users on its platform. In 2019, families managed more than $150 million through the Greenlight app, and the Atlanta-based company more than doubled the size of its engineering team

High Adoption Rate Drives Development

As the company races from start-up status to a leader in the family finance market, security and scalability stand at the forefront of the development roadmap.

"The adoption rate has been impressive," says Ken De La Guera, head of infrastructure at Greenlight, "and we have some exciting features in the works that will attract more users. Scalability is paramount for our success."

Greenlight is running 100% on AWS infrastructure and using Kubernetes – predominantly Amazon EKS – to deploy and manage containers at scale. "We're in the process of migrating services from regular EC2 to running in containers," continues De La Guera. To enable security alongside rapid development, De La Guera looked for a solution that would play seamlessly with the DevOps systems and processes already in place.

GREENLIGHT

Greenlight is a parent-managed debit card for kids that helps improve financial literacy and responsibility.

Headquarters: Atlanta

Founded: 2014

Environment:
AWS, EKS, Kubernetes

www.greenlight.com

GREENLIGHT

"We looked at a couple of Kubernetes security vendors and liked what we saw from StackRox," he explains. StackRox has deep integrations with Kubernetes, pulling in its rich context and leveraging its native controls to operationalize security. A big StackRox advantage, says De La Guera, is that it "just plugs into what we have today, like Jenkins and Github Actions for CI/CD. It doesn't create hurdles or friction. And all the capabilities add value. For example, the initial StackRox deployment identified more than 2000 violations, but right away, we pivoted to the StackRox view of risk factor by deployment. Then we could see just a handful of deployments that needed our immediate attention, and fixing just those took a ton of risk out of our environment."

Leveraging StackRox Capabilities

Greenlight chose the StackRox Kubernetes Security Platform because of its broad set of security capabilities and its Kubernetes-native architecture. The company is initially focused on leveraging:

- **Vulnerability management** – StackRox provides image scanning and Kubernetes vulnerability assessment, enabling Greenlight to avoid vulnerabilities across build and deploy.

- **Risk profiling** – StackRox leverages Kubernetes' declarative data to assess risk across Greenlight's entire environment, ranking deployments from most to least risk to focus remediation efforts.

- **Visibility** – With StackRox, Greenlight enjoys comprehensive visibility into its cloud-native infrastructure, including all images, container registries, Kubernetes deployment configurations, container runtime behavior, and more.

- **Security for Amazon EKS** – Greenlight is running 100% in AWS infrastructure, and StackRox is an AWS Containers Competency technology partner. StackRox complements AWS services to protect Greenlight with vulnerability and configuration management, compliance, and runtime detection and response.

StackRox

LET'S GET STARTED

Request a demo today!
info@stackrox.com
+1 (650) 489-6769
www.stackrox.com