



Case Study

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Summary

Rfkeeper was looking to build a SaaS IoT platform where customers could gain control & visibility on their supply chain, including cost-saving, improving customer experience, and increase sales. With a roadmap for expansion, the business needed a highly available, scalable solution that was built on strong principles of data privacy and flexibility.

After partnering with Cloudrise to manage its AWS architecture, Rfkeeper now benefits from a powerful cloud-native solution, putting the organization and the customer at the forefront in terms of security, features, knowledge, and scale.

Challenge

Rfkeeper knew they wanted to build an IoT solution on the public cloud, with a few key considerations in mind.

- Complete easy-to-deploy solution: The IoT needed to provide real-time control & visibility into their supply chain – all the way from Source to Point of Sale, for both online and in-store operations.
- Scale and Flexibility: Rfkeeper knew that it wanted to do more with both the product and the business as a whole on its roadmap for the future. The built solution needed to be robust and able to grow alongside their strategy and goals.
- Data and Security: There is nothing more personal than having access to a retailer store data. Rfkeeper understood that data privacy and security needed to be managed early and continuously throughout, to give customers peace of mind and to retain regulatory compliance.

Solution

Rfkeeper chose to partner with Cloudrise for consulting and architecture. Rfkeeper chose to build their cloud solution on AWS gaining unlimited access to best practices and deep knowledge of the AWS platform and technology.

Rfkeeper decided that they were looking for a cloud-native and agile solution, that will allow them to scale with demand and offload management tasks to cloud providers. Some of the services that Cloudrise supported Rfkeeper in implementing included AWS EC2, AWS Cloudwatch, Amazon ElastiCache with integration to Amazon RDS, Amazon S3 and Amazon VPC.

Throughout the project, Cloudrade worked side by side with RFKeeper via in-depth weekly meetings to build a robust and flexible cloud architecture. This was created with an immense scale, enabling Rfkeeper to expand their technology requirements as they grow and extend both their product and business as a whole.

Results

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RFKeeper IoT cloud-based platform provides its customers with a secure, auto-scaling, highly available and cost-effective solution to easily control their supply chain – all the way from Source to Point of Sale, for both online and in-store operations.

About Rfkeeper

RFKeeper is a leading platform for retailers that provides real-time control & visibility into their supply chain – all the way from Source to Point of Sale, for both online and in-store operations.

RFKeeper’s IoT cloud-based platform is an easy-to-deploy solution, providing advanced capabilities that are must-haves in today’s competitive market to reduce costs, improve the customer experience, and increase sales.

RFKeeper’s solution brings the physical & virtual together into one layer and helps retailers bridge the technology gap to the future!