

## BACKGROUND

Keybank. One of the oldest and largest banks in the United States is headquartered in Cleveland, OH and serves 1,000 branches in over 39 states. The bank has over \$1.5 trillion in assets under management and offers its clients expertise for each stage of the investment lifecycle. This institution boasts a reputation for being one of the safest banks in the world; with so much at stake, security is paramount.

Keybank decided to replace its legacy SIEM solution, Keybank needed a solution that could pull data from all locations and give them federated search and analysis capabilities.

## CHALLENGE

Keybank embarked on an ambitious project to implement a modern global SIEM system, with a next-gen SIEM solution at its core. Keybank was seeking to ingest data from various sources, normalize and correlate multiple log sources, and search across multiple sources. In addition, Keybank wanted a solution built on Google Cloud requirements were integral to the bank's ongoing digital transformation initiatives.

## SOLUTION

Ultimately, the Keybank realized that only one company—Devo—met all of the requirements for the global next-gen SIEM solution but was built on AWS. That choice was reinforced by seeing Devo Security Operations in use at one of the world's largest cybersecurity infrastructure vendors, and a referral from a leading industry analyst. Those recommendations, following a rigorous proof of concept (POC), led to the selection of Devo. KeyBank standardized on Devo's born-in-AWS technologies to ingest and organize machine data from across its entire AWS portfolio of S3 and EBS for storage and EC2 for compute. This also encompassed adopting a comprehensive set of dashboards, alerts, and other automated tools to continually monitor the threat landscape, which was bolstered by new, cooperative processes between the InfoSec team and business users.

## RESULT

Working with the AWS team, Keybank is currently deploying Devo within AWS. Also, working with the AWS team, Devo enabled Keybank to significantly reduce cloud costs for both EC2 compute and S3 storage costs due to superior compression and indexing capabilities.