

Application migration from hosted data center to AWS lowers cost by 30%



Extron, Inc.

Extron is a leading high-tech manufacturer focused on solutions designed to improve flexibility and reduce risks of supply chains, while improving Business Performance. It provides on-demand product configuration in close proximity to the distribution channels, helping clients reduce manufacturing cost, respond faster & reduce risk. Also provides Returns Management solutions, demo loan product evaluation solutions & retail fulfilment services.

Business Problem

Extron was looking to migrate the application from on-prem Data Center to Public Cloud due to below challenges.

- Unexpected downtime
- Lack of enterprise grade security
- Degradation of Application performance

Trantor solution

Migration, development and deployment of application used for supply chain on AWS.

We are undertaking development, Implementation, monitoring and automation of security controls, governance processes, and compliance validation.

In addition, Team Trantor has implemented systems that are highly available, scalable, and self-healing on the AWS platform.

Overall Outcome

30% reduction in operational cost

99% network uptime with SLA driven IT operations

Project Goal

- To simplify the development and deployment of services with infrastructure resources that require zero administration from development teams and in-house infrastructure support teams
- Reduce operating cost without impacting application performance
- Ability to scale with usage
- High availability and fault tolerance built in

AWS Services used:

- AWS Code Commit
- AWS Code Pipeline
- AWS S3 Bucket
- AWS SNS
- AWS CloudWatch
- AWS Lambda
- AWS SQS
- AWS EC2

“Trantor helped us create a solution that is by far one of the highly available, Scalable, Secure & most reliable. Our customers are thrilled with the ease of use and cost reduction that this tool provides. Kudos to the Trantor team for their innovative approach to the custom development”

- Manager, Technology & IT



About Trantor

Trantor delivers innovative technology solutions, which enable our clients to achieve their business objectives at reduced cost. With expertise in both Cloud-based and traditional applications, we understand all aspects and challenges of software development from product and feature definition to core product development and QA, deployment, and ongoing maintenance. Our deep experience in fintech, ecommerce, captive centers, and custom software development is unparalleled.

Contact Us

✉ info@trantorinc.com

☎ +1 (650) 646 7818

📍 www.trantorinc.com