

CASE: IT Environment simplification through Cloud Adoption

Simplifying a Complex IT Environment to Reduce Overhead and Increase Organizational Agility

Challenges

Our client faced two significant issues with their complex IT environment. First, too many homegrown legacy applications and infrastructure that had become a bottleneck for responding quickly to new opportunities, meaning they needed to find a highly efficient way to enable their engineering teams with much quicker product and service development cycles. Second, most of their data centers were either half-utilized or highly underutilized, resulting in high data center costs.

Solutions

Motion Telco partnered with the client to analyze their IT environment, including applications and infrastructure, to define the transformation strategy. Our consultants were embedded into the customer's environment for leading the effort of applications assessment and cloud migration qualification. The outcome was to determine if the applications were to be modernized, rehosted, re-platformed, or retired. Furthermore, our team contributed significantly towards the architecture efforts by producing technical documents, which included migration environment, migration strategy, cost projections, and migration process keeping scalability and security in mind. Our team also played an instrumental role in implementing a multi-cloud network infrastructure and building automation around applications and infrastructure deployment.

Results

The program was expected to last 3-4 years and was delivered in 3. The journey was executed in strategically designed iterative steps where the client could leverage phased-based completions to realize cost savings at each stage. This resulted in a 70 percent reduction in on-premises infrastructure requirements and reduced IT costs by 30 percent.

At A Glance

Industry

Telecom

Expertise

- Transformation Leadership
- Cloud Solution Architecture
- Technical Program Management
- Cloud Engineering

Locations

- Nationwide

Results

- 70% reduction in on-premises infrastructure
- IT cost reduction by 30%

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We have had the opportunity to collaborate with various consulting companies in the past, but none of them have been as exceptional as Motion Telco. The Motion team's expertise and the quality of the work they delivered is unparalleled. We owe much of our successful cloud adoption to the Motion Telco team. We would be delighted to partner with them again and again."