

Major U.S. Telecom Modernizes Its Applications and Data Services and Projects Recurring \$15M Savings

Key Facts

Industry: Media & Communications

Use Case: Digital Transformation

Products: K2View Fabric



A major North American telecommunications company needed to update its aging legacy applications and data infrastructure. However, with the new hardware, software, and licensing for the myriad systems required, not to mention the multiple vendors involved, it was looking at a prohibitive capital investment. By instead using K2View Fabric as a data overlay to its existing systems, the company was able to reorganize its data around key business entities while improving overall performance, which provided:

- Updated processes and applications that require 80% fewer cores
- Modern data access using a micro-services approach
- Encrypted data stored in individual micro-databases, increasing security
- A projected \$15 million cost savings every three to five years

Escalating Costs for Updating Legacy Hardware, Software, and Licenses

The telecommunications company data infrastructure and processes were outdated, and its legacy systems hadn't been reviewed for redundancy in the past 10 years. Its process to update its existing platform was cumbersome and costly, requiring multiple vendors every three to five years.

It needed to modernize their applications, infrastructure, and data services layer to a platform that would provide more agility, security, redundancy, and higher performance, without the rising costs of hardware, software, and recurring multiple-vendor projects. However, with eight siloed legacy systems, the company was looking at a lengthy, capital-intensive, modernization effort.

K2View Provides Modernized Micro-Services and Data Service Layer

The company used K2View Fabric to reorganize its data around key business entities, using K2View Fabric as a data overlay to legacy systems. It was then able to update its legacy applications to access this data using micro-services. Data was stored and secured in individually encrypted micro-databases, and K2View Fabric RESTful services replaced real-time interfaces within the client applications.

The K2View solution is secure and agile and runs on 80% fewer cores, eliminating the need for additional hardware, software license, and vendors project—all resulting in significant cost savings.

With K2View Fabric, the telecom modernized its applications and data service layers using a micro-services approach, improved performance and security, and realized a significant cost savings.

Increased Data Speed, Agility, and Security, With Significant Cost Savings

With K2View Fabric as a data overlay, the telecommunications company no longer needs to upgrade its hardware, software platforms, and vendor licenses every few years. This solution has improved speed to market and performance and, thanks to individually encrypted micro-databases, has increased overall data security. The company projects it will realize a recurring cost savings of over \$15 million every three to five years.

About K2View

K2View is a provider of advanced data fabric, data integration, and data delivery software that takes the promise of a 360-degree view of data to the next level. Its flagship product, K2View Fabric, uses patented logical unit technology to enable quick, easy, and secure access and control to all of an organization's data, no matter how many different systems and data sources it may have. K2View delivers real-time, holistic access and operational insights to whatever data matters most to organizations in any industry, right when they need it, accelerating transformations in customer experience, cloud enablement, operations, IT modernization, and risk and compliance.

Learn more at www.k2view.com and follow us at [@k2view](https://twitter.com/k2view).