

## U.S. Financial Services Provider

# Reduce Cost, Improve Efficiency, and Enhance Compliance with Single Platform

## Multiple Data Protection Solutions Can Leave Security Gaps

With a singular focus on serving the needs of institutional investors, a leading financial services provider, headquartered in a city on the East Coast of the United States, offers services that span the investment spectrum, with nearly \$24 trillion in assets under custody and administration, and nearly \$20 trillion in assets under management.

As a financial institution dealing with sensitive data and governed by numerous compliance requirements, it was already encrypting data within its organization. But it had implemented multiple, different solutions across the organization, which, over time, created serious security, efficiency, and cost issues. Each time data moved from one system to another it had to be decrypted from one point solution and re-encrypted with another point solution, not only causing performance issues, but leaving gaps in security between systems. And other systems had no encryption provisions at all, leaving the sensitive data exposed.

In addition to improving the efficiency and cost-effectiveness of enterprise data encryption, the financial services provider also needed a solution that would mask test and other non-production and production data, in order to maintain regulatory compliance. Because the financial services provider stores data within the U.S. but does business with international customers, any solution selected and deployed would additionally need to ensure U.S. regulators could not view international customer data.

## Highlights

- Data residency requirements drive data protection
- Point solutions leave security gaps, impact performance
- Voltage SecureData provides single data protection platform

## Voltage Solution Simplifies Data Residency Compliance

As one of the largest customers of Voltage SecureMail email encryption software, the financial services provider was already familiar with Voltage Security and its offerings. It approached Voltage about its enterprise data protection solution and, after finding that Voltage SecureData met all of its evaluation criteria, decided to move forward with an enterprise-wide deployment.

In order to meet regulatory requirements as well as customer demands, the financial services provider decided to host the key server in the Channel Islands. With this model, the customer can request the key from the server in the Channel Islands, use it to decrypt the data and then drop the key. This enables the financial services provider to meet U.S. regulatory requirements for data privacy, ensuring that U.S. regulators cannot view international customer data.

Still in the implementation phase, the financial services provider plans to encrypt all critical data at the master database level using Voltage

SecureData as its single enterprise encryption solution. This will ensure that all data is protected as it moves to downstream systems and secondary data stores. Through a unified approach to encryption, the financial services provider will increase its ability to comply with government regulations regarding data privacy while also reducing the cost and management overhead, and improving the overall effectiveness of its data protection solution.

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## ABOUT VOLTAGE SECURITY

Voltage Security®, Inc. is the leading data protection provider, delivering secure, scalable, and proven data-centric encryption and key management solutions, enabling our customers to effectively combat new and emerging security threats. Leveraging breakthrough encryption technologies, our powerful data protection solutions allow any company to seamlessly secure all types of sensitive corporate and customer information, wherever it resides, while efficiently meeting regulatory compliance and privacy requirements.

For more information, please visit [www.voltage.com](http://www.voltage.com).