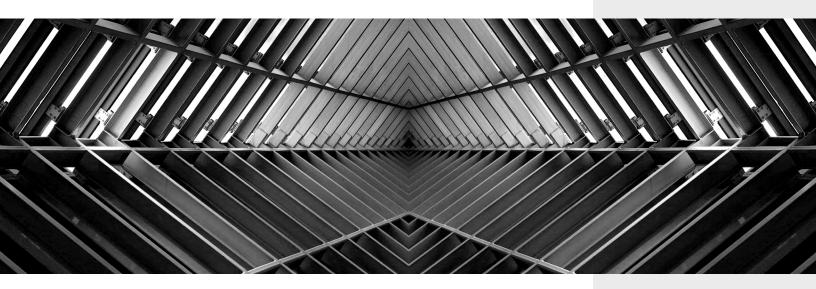**Case Study** | Global Payments Technology Company

Replacing multiple key management products with one, easy-to-use solution to aid in encryption, data security, and compliance.

dataendure

The customer's challenge

A Global Payments Technology Company was utilizing multiple products to aid in their managed keys for encryption. There were multiple keys to manage for their datacenter and cloud information, leading to cumbersome and complicated processes that could ultimately lead to issues with data security and compliance if the problem grew.

Nowadays, encryption is a must-have when it comes to security and compliance. Being able to mange keys in an efficient, cost-effective way can save companies when it comes to both money and risk, and DataEndure can help make that a reality. In this customer's case, they needed a way to centrally, efficiently, and securely manage their keys across the key management lifecycle and throughout their enterprise.

How DataEndure helped

DataEndure began with an assessment of the company's environment. After a thorough analysis of the environment and understanding of the customer's business needs, we suggested a Gemalto proof of concept to show how the solution would help the company with security and efficiency. The POC was approved and we set it up in a small arena within the company. It became evident to the customer that the solution would help them manage their keys while increasing efficiency and reducing costs around key management as well.

DataEndure was able to help the company move from multiple point products that were being used to manage keys to a single, consolidated solution in Gemalto Key Secure Global. We helped the customer implement this solution across the company as well, ensuring that it was being used for their datacenter keys as well as their cloud keys. Additionally, the customer setup the solution as a store internally, enabling them to manage key encryption from the inside, instead of having cloud vendors manage their keys.

CHALLENGE

Multiple products being used to manage encryptions keys leading to increased cost & complexity

APPROACH

Deploy Gemalto Key Secure Global to reduce complexity and cost with a single solution and centralized key management hub

BENEFITS

- Less complex environment for IT to manage
- More secure cloud environment
- Customer now manages their own keys instead of cloud vendors

How did the customer benefit?

Many companies are going to the cloud, this customer included, and there is an issue with holding keys in a cloud environment. Using a cloud vendor such as AWS or Azure typically leads to companies having keys that are only good for that environment. From a security standpoint, that doesn't work for certain organizations dealing with personal information, as the key would be on the cloud vendor's premise and not your own. This is essentially taping the key to the front door to the front door. These kinds of security gaps are a huge risk for companies and may halt them from complying with industry regulations.

Using a solution like Gemalto Key Secure Global, keys are held by the company, and not the cloud vendor. The customer now has the ability to manage their own keys before it goes to the cloud environment. On top of that, they now have a single solution with a single central hub for their key management, leading to an increase in ease-of-manageability and a decrease in cost and complexity.

Easier to manage keys through a single solution and central hub

Removal of multiple point products leads to less complex environment and decreased costs of maintenance

Cloud vendors not having keys on-premise leads to less chance of non-compliance

Why DataEndure?

DataEndure offers best-in-class solutions like Gemalto's at a time where cloud security is paramount. Beyond selling the solutions, DataEndure engineers know how to best implement them to meet your business objectives. We are also beginning to offer services around Gemalto solutions to ensure that our clients have an optimized solution, something that has only been offered by Gemalto itself in the past.

When it comes to encryption and keeping data secured, it's about more than just security. DataEndure can also help companies see the gaps in their compliance posture, something encryption and key management play large roles in. We can help companies see where their compliance gaps are and help fill those gaps effectively to mitigate risk and cost associated with compliance.

How can you experience the same benefits?

If you're interested in what DataEndure can do for you, give us a call at **1-800-969-4268** and see how our relationships with the right vendors and knowledge of cutting edge technology can help you meet your goals and more.

DataEndure helps companies build digital resilience so that their critical information assets are protected and available to the right people, at the right time. We take a holistic approach in architecting and delivering a data management and protection strategy designed to simplify enterprise environments and accomplish specific customer goals.

dataendure