

# GLOBAL FINANCIAL SERVICES PROVIDER MEETS ALL DATA SECURITY NEEDS WITH SINGLE SOLUTION

## Company Background

Our client provides credit/debit card clearing and settlement services, handling millions of transactions daily at more than a million locations worldwide.

## Challenges and Requirements

The company was required to comply with the Payment Card Industry Data Security Standard (PCI DSS), which mandates all credit cardholder data be protected as it is transmitted, processed, and stored. Enforced by major credit card companies in response to the overwhelming occurrences of data theft, PCI DSS requires any company handling credit card data to comply or face monetary fines. Our client was being audited by several business partners. During the audit process, it became apparent that they needed to address the issue of data security.

The company was transmitting credit card information that originated on their Windows server throughout the company via email attachments, as well as burning data to CD for backup storage. Not wanting to risk non-compliance, they began searching for a data security solution that would enable encryption and be easy to deploy and use.

## The Solution

Although the company considered PGP, they chose PKWARE's smart encryption software because it was able to meet all of their requirements while also providing a more robust solution. Using the included policy manager, IT administrators can centrally configure encryption settings according to internal organizational policies. This allows the company to extend their data security policies, regardless of the number of endpoints or computing environments involved in the exchange. The company recognized this solution would allow them to effectively protect data at the file level, making it impossible for anyone except authorized personnel to access it. By centrally configuring security settings, the PKWARE solution

### INDUSTRY

Financial Services

### CUSTOMER PROFILE

Provides credit and debit card clearing and settlement services at over one million locations

### CHALLENGES

Meeting data security compliance standards and requirements, including PCI DSS

Protecting sensitive data sent via email attachments, as well as information transferred to external locations on portable media devices

### RESULTS

Met PCI DSS compliance requirements

Protected sensitive data transferred on portable media

Leveraged policy manager functionality to enforce new encryption policies

Extended useful life of existing IT infrastructure by seamlessly integrating with existing PKI environment

also made it easier for employees to ensure they were adhering to internal data security policies, minimizing their resistance to a new solution.

PKWARE's software was deployed in less than a week and is now being used on Windows server and desktop environments. The seamless integration with our client's existing PKI environment provided an added benefit, because the company had wanted to use their Windows servers to produce X.509 digital certificates. Digital certificates are housed in an active directory and can easily be accessed by users via Outlook.

# PKWARE®

[www.pkware.com](http://www.pkware.com)

## **CORPORATE HEADQUARTERS**

201 E. Pittsburgh Ave.  
Suite 400  
Milwaukee, WI 53204

**+ 1 866 583 1795**

## **EMEA HEADQUARTERS**

79 College Road  
Suite 221  
Harrow HA1 1BD

**+ 44 (0) 208 899 6060**

PKWARE is a trusted leader in global business data protection. For 29 years PKWARE has focused on data. Building on our compression expertise with the latest encryption technology, PKWARE protects data for over 35,000 enterprise customers and 200 government agencies. Our software-defined solutions provide cost-effective and easy-to-implement protection that is transparent to end users and simple for IT to administer and control.