

LEADING HEALTHCARE ORGANIZATION PROTECTS SENSITIVE DATA, MEETS HIPAA COMPLIANCE REQUIREMENTS

Company Background

Our client, a large healthcare organization, has become a nationally recognized leader in efforts to improve the quality of healthcare. The organization's array of additional services includes community clinics in partnership with local medical schools, home care and hospice services, quick care clinics, among others.

Challenges and Requirements

Our client needed a secure, reliable enterprise solution for data exchange that offered strong encryption in order to meet HIPAA regulations. The organization had recently digitized its records to ensure HIPAA compliance, reduce its reliance on tape backups, and, most importantly, make sure its patients had the most current records available when visiting an affiliated facility. It also needed to be able to securely exchange large volumes of Personally Identifiable Information, including patient health records, from its mainframe computers to business partners and suppliers.

Competitive Landscape

The organization wanted to ensure that if patient information was intercepted in transmission, it could not be accessed. Simultaneously, due to the size of the files being transmitted, they needed a way to compress them. To address this issue, they explored several data encryption options. The organization had to make sure the chosen solution would work in its heterogeneous computing environment. So, rather than having to find an encryption utility for each individual platform, they wanted one product that could handle all of their compression and encryption needs from a centralized IBM z/OS system.

INDUSTRY

Healthcare

CUSTOMER PROFILE

Healthcare organization with a network of over 3,400 physicians

Provides additional services such as home care and hospice services

CHALLENGES

Meeting data security standards and compliance requirements, specifically HIPAA compliance

RESULTS

Met HIPAA compliance requirements

Protected sensitive information exchanged via FTP with business partners

The Solution

The organization selected PKWARE's smart encryption software for z/OS to enable strong encryption. This allowed them to send information via FTP to their partners directly from the data center, saving time and money. PKWARE provided straight-forward implementation, and solution's interoperability meant it could be implemented on platforms throughout the organization. Now, the organization has a centralized tool that allows users of other servers to FTP their files to their z/OS mainframe and have them compressed, encrypted, and transmitted.

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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.