

Customer Success Story: Federal Government Agency #12

Industry

- United States Federal Government

Customer Profile

- Program office located within the Department of Defense Health System
- Offers specialized support in managing the healthcare of active military members, retirees, and family members

Challenges

- Standardizing the process for file compression and processing throughout the organization
- Reducing operational overhead & network bandwidth

PKWARE® Solution

- PKZIP® Enterprise Edition for Server

Results

- Reduced operational overhead and network bandwidth, while also increasing operational efficiencies
- Easy and rapid deployment throughout the organization
- Use of the defacto .zip compression standard allowed for easy cross-platform support

Organization Background

Our client, a program office within the Department of Defense (DoD) Health System, provides decision support information to those managing the delivery of healthcare. They are responsible for making multi-level healthcare management information available to the necessary parties. They receive, validate, edit, process, aggregate, and integrate all data resulting from the healthcare of military members, including active duty members, retirees, and their families.

Challenges and Requirements

The organization is expanding rapidly and needed to find a solution that would be quick and easy to deploy, while meeting their data processing needs. Data is required to be sent through two specific applications where it then goes through a perimeter inspection process before being sent to various proxy server locations.

Currently, a large amount of network bandwidth is being used to transmit these large files, as well as significant man-hours spent waiting to transmit the files. The organization wanted a single solution that would standardize and automate their file transfer and processing protocol. Reducing operational overhead and network bandwidth was essential.

The Solution - PKZIP® Enterprise Edition

When the organization contacted PKWARE, they were faced with needing to quickly implement a solution that would easily fit within their existing infrastructure, while meeting their data processing needs. Other areas within the organization were already using PKZIP for data compression, so it made sense to continue to expand the use of a single product throughout the organization.

Using PKZIP, files can be zipped for transfer through the applications, and remain in their zipped format as they go through the inspection process before making their way to proxy server locations. Inspected, zipped files are forwarded from the proxy servers where the data can then be unzipped and processed. By using an automated process, the organization is now saving considerable overhead in network bandwidth and is also reducing the man-hours required to transmit the files.

After data is processed, it can be sent easily to a Military Data Repository (MDR). Using the defacto .zip standard for compression ensures that the data can be seamlessly transferred across multiple computing platforms within the organization.

About PKWARE

PKWARE, Inc., a market and technology leader providing data-centric, cross-platform security products, is the creator and continuing innovator of the .ZIP standard. PKWARE's SecureZIP family of products are used by over 30,000 distinct corporate entities and federal government agencies to ensure the security and portability of data internally, as well as with external partners, across all major platforms. Hundreds of global organizations in financial services, banking, retail, healthcare, government, and manufacturing use PKWARE services daily. PKWARE products provide unmatched scalability, making them the most cost-effective means of securing data and complying with industry regulations. PKWARE is a privately held company based in Milwaukee, WI with additional offices in New York and the United Kingdom.

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