



International manufacturing company modernizes data management across remote sites with CTERA



Modernize Distributed Storage Management

- Retire legacy NAS across global sites
- Deploy hybrid cloud across geographically dispersed locations
- Simplify branch office management
- Non-disruptive shift for end users

W. L. Gore & Associates was founded January 1, 1958, in Newark, Delaware, by Wilbert L. (Bill) and Genevieve (Vieve) Gore. By using proprietary technologies with the versatile polymer polytetrafluoroethylene (PTFE), Gore has created numerous products for medical implants; fabric laminates; and cable, filtration, sealant, membrane, venting and fiber technologies for diverse industries. Gore has more than 3,500 unique inventions worldwide in a wide range of fields, including electronics, medical devices and polymer processing. More than 50 million innovative Gore medical devices have been implanted, saving and improving the quality of lives worldwide. Gore has more than 12,000 employees in more than 25 countries, with manufacturing facilities in the U.S., Germany, United Kingdom, the Netherlands, Japan and China.

The Challenges

Gore's current infrastructure was comprised of NetApp filers distributed across the globe. This architecture required having many IT personnel at branch locations to manage traditional backup and restore, and disaster recovery tasks on a regular basis. Not only were the filers very expensive, the cost to manage them were very high.

Gore was looking for a way to simplify their branch office storage management and reduce overall costs. They also were looking to move to a modern platform without any disruption to their end users.

The Solution

Gore deployed the CTERA Enterprise Files Services Platform which consisted of Edge Filers being deployed at branch offices to act as caching devices for a global file system deployed on AWS S3. The Edge Filers are a fraction of the size of the NetApp filers reducing the overall storage footprint at each location. Centralized management of the solution from the CTERA Portal dramatically reduced the labor-intensive storage management and protection tasks at each location.

With the CTERA solution, the golden copy of data resides in the cloud with the most active data cached locally on the Edge Filers. End users experience the same performance levels without the burden of having all the data local.

The automatic migration from legacy NAS to CTERA was simple and completely seamless to end users with no disruption to service.



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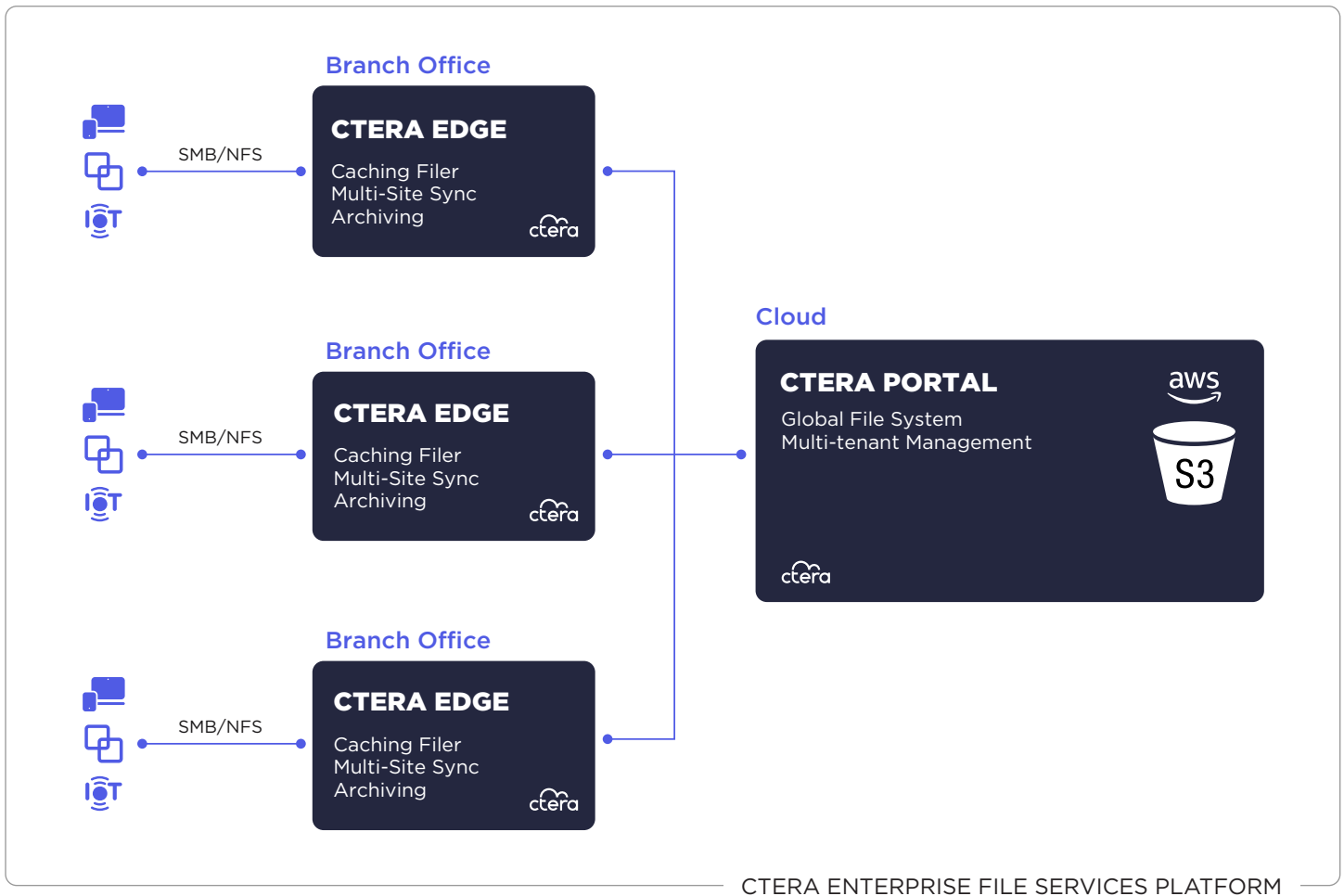
CTERA has built-in backup and disaster recovery capabilities with continuous asynchronous replication of data from the Edge Filers to the cloud and versioning and granular snapshotting allowing for rollback to any point in time in the event of user error, ransomware attacks, or any other type of data loss scenario.

Cost savings was another goal for modernizing their infrastructure. Gore has recognized an 80% total cost of ownership reduction by leveraging the cloud and the global deduplication technology in the CTERA Portal.

Security was also a major concern for Gore as they looked to centralize their data to the cloud. The CTERA solution was able to be deployed completely within the firewall allowing Gore to maintain the highest levels of control over their data.

“CTERA 7.0 has been a game-changer for us, offering an automated migration utility that has made it easier and faster for us to migrate data and retire remote servers across our locations in Europe.”

Jeff Newman
IT Architect, Gore



Contact us to learn more about how CTERA can modernize your data management.