

Case Study

Industry: Legal

Employees: 150

Technologies: Pure Storage & Varonis

Customer Challenge

The customer, a legal firm based in New England, was struggling with file sprawl issues. Files were on several servers, with the need to frequently add and manage more capacity, making the management very complex. These files also had no real categorization other than a consistent folder name, creating a tiresome, manual process for reassigning access rights to files when an employee left the organization. Additionally, they needed a secondary layer of security to protect sensitive files from being compromised.



Customer Goals

- Long term, low maintenance, secure storage solution to keep sensitive files protected and centralized
- Streamlined processes for assigning and removing file permissions
- Automation software to track who viewed a file, and when, for audits and reporting

Aqueduct Solution

The Aqueduct team worked with the customer to uncover their main pain points and find the best solutions for their needs. After deliberation, the customer selected Varonis and Pure Storage to help them track, assign, and keep files secure.

Aqueduct implemented key solutions in the following areas:

Storage

To ensure chain of custody, Aqueduct selected the Pure Solid-State flash drive, all-QLC Flash Array//C, as the most ideal technology for the customer's performance-oriented and data-intensive workloads. This ensured all the unstructured data could be stored in one place and allowed their users access quickly and efficiently. This solution has 99.99% availability, is latency-tolerant, and meets the capacity expansion requirements of data-intensive workloads.

Aqueduct also implemented Pure's Evergreen subscription; a 100% non-disruptive architecture with a flexible buying program that freed the customer from the complexities, risks, and expensive upgrades of legacy storage.

Data

In tandem with Pure Storage, Aqueduct deployed the DatAdvantage product from Varonis to inventory the customer's Microsoft Active Directory users and groups to ensure all the permissions were correct, then utilized the Varonis Data Classification labels to classify the data based on the user's Active Directory role. This process was completed through Varonis Automation Engine.

The team then enabled Varonis Data Privilege to categorize all the folders located on the Pure platform, adding allowed/not allowed permissions. With DataPrivilege and Data Classification, the data would only be shown to a user that had permission to view. This was critical, as it ensured sensitive material in a particular case was protected and required higher elevated permissions to review.

The entire folder and file access process is audited and recorded through Varonis to ensure chain of custody matches up with any audit, eDiscovery, or compliance requirements.

Customer Outcomes

- Reduced processing times by over 50% percent
- Increased visibility into server and perimeter activity
- Ease of reassignment of folder and file permissions
- Validation of chain of custody
- Peace of mind that data is protected and meets compliance requirements