# VARONIS STORAGE SOLUTIONS

## Ransomware hitting your NetApp NAS?

Varonis analyzes access events with fpolicy to detect and alert on suspicious activity like **ransomware** and other **insider threats** that are harder to spot and put your organization at even greater risk.

What else?

- Automatically find and handle **stale** and **sensitive data**
- Get a detailed audit trail for compliance and forensics
- Lock down file systems and permissions
- Automate access provisioning and entitlement reviews

## How does Varonis do it?

### ANALYZE DATA, ACCOUNT ACTIVITY, AND USER BEHAVIOR

Varonis captures more metadata about unstructured data and file systems than any other solution: DatAdvantage non-intrusively **maps permissions** and **monitors activity** across a wide array of platforms—Windows, NAS, SharePoint, Exchange, Active Directory, UNIX/Linux, and Office365.

Automated data usage reports point storage admins directly to the business units and cost centers responsible for data, making usage-based **chargebacks** a reality. Once identified, owners are automatically tracked and receive reports about their data without IT needing to lift a finger.

Data Classification Framework finds **sensitive regulated content** and Data Transport Engine automates **migrations, quarantining and disposition.**

## Detect cyberattacks, defend against ransomware, and perform forensics

DatAlert performs **user behavior analytics** to automatically profile the entities that use data – employees, executives, administrators, and service accounts – and alert on suspicious activity. Varonis user behavior analytics-based Threat Models utilize thresholds, **statistical analysis** and **machine learning** to trigger alerts on what looks unusual and uncover potential security issues.

DatAdvantage provides an interactive interface for charting usage by date, by user, by department, and more. If malware such as **CryptoLocker** does hit your servers, DatAdvantage can help pinpoint exactly which files and folders were impacted, making recovery much easier. Admins can drill down to see a granular audit trail of **every single file or email touch** (who did, what they did, and when) — extremely helpful for finding misplaced files or doing forensics.

## Identify stale, sensitive, and vulnerable data

The Data Classification Framework incrementally **scans** and **classifies** sensitive information, shows you who has been accessing it, and highlights **sensitive** and **stale data** that are vulnerable and overexposed.   As a result, storage teams can make migration and deletion decisions based on insights about data value and staleness they wouldn't ordinarily have.

## Migrate and Archive intelligently

Data Transport Engine moves, archives, or deletes data based on the selection criteria you provide. Perform an operation once or on a recurring basis.  Data Transport Engine can migrate data **cross-domain** or **cross-platform** (e.g., Windows to SharePoint) while keeping **permissions intact** and even making them better, all without interrupting business.

Varonis can save a tremendous amount of time identifying the right data to migrate, performing the migration, and then, on an ongoing basis, provide storage and **security intelligence** for your NAS.

## Sustain a least privilege model

DataPrivilege offloads the task of managing access to data to business users, giving them a **self-service** web portal where they can **grant and revoke permissions** without the help of IT.  Business users often have the right context to make informed decisions about who should and shouldn't have access to data, thereby reducing risk.

## Save time with intelligent search and discovery

DatAnswers provides affordable, efficient **enterprise search** for file servers and SharePoint. End users become more productive and fewer "lost files" IT tickets are created.

## Enable file sync and share in an hour without jeopardizing security

DatAnywhere lets you build your own **private cloud** using your existing storage systems.  Simply point DatAnywhere to your files shares' UNC paths and users can begin **syncing and sharing corporate file share data** with all of their approved devices as if it were in the cloud.

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