We Help Enterprises Realize Value from Their Human-Generated Data

The Challenge

IDC estimates that by 2020, the amount of data that organizations store will grow by a factor of 14. As every business process has now been digitized, we generate and share more files in more formats every day. We call these files "human-generated data." These files contain product ideas, financial forecasts, roadmaps, and business plans. Much of this data resides in shared folders on file servers and NAS devices throughout the enterprise.

Enterprises spend a fortune to manage, protect, and get more out of their human-generated data. There are many processes, projects, and technologies, for example, data classification, enterprise search, archiving, migration, and identity and access management. Despite all the processes and technologies that enterprises have in place today, there are still many fundamental questions that can't be answered about human-generated data such as:

- Who has access?
- Who is accessing it?
- Who should have access?
- Who owns it?
- Which data is sensitive?
- Where is data overexposed?

- Which data can be safely deleted?
- How can I make sure that employees are not using unsanctioned collaboration platforms?

The Solution

The Varonis and NetApp® solution enables organizations to reduce risk, reduce cost, and get more out of their human-generated data stored within NetApp and file shares:

DatAdvantage

- Provides a bidirectional map for your permissions. Easily see and report on all the people who have access to any folder, SharePoint site, or mailbox and and see all the folders, SharePoint sites, and mailboxes any user or group has access to.

- Logs all access activity (without requiring native auditing on most platforms) so you can figure out who deleted files or where they went, see what someone has been up to, and analyze usage.

- Highlights where users have too much access and provides simulation and commit capabilities so you can test and make changes to permissions on Windows® and UNIX® file systems, SharePoint, Exchange, Active Directory®, and LDAP from a single interface.

KEY FEATURES

- Complete, bidirectional visibility of permissions on file systems, NAS devices, SharePoint®, and Exchange
- Detailed audit trail of every access event
- Recommendations on where excess permissions can be removed and change simulation
- Commitment of ACL and group changes through unified interface
- Classification of critical data
- Ability to empower users and data owners to control authorization and entitlement review activities
- Secure file sync, mobile device access, and third-party collaboration
- Fast, relevant, and secure search for all employees
- DatAdvantage 5.9.61 supports Data ONTAP 7-Mode 6.4 and above and Data ONTAP clustered Mode 8.2 and above

SOLUTION COMPONENTS

NetApp Products
- NetApp network-attached storage (NAS) solutions
- NetApp Data ONTAP® operating system

Varonis Products
- Varonis DatAdvantage for Windows
- Varonis DatAdvantage for UNIX and Linux®
- Varonis DatAdvantage for SharePoint
- Varonis DatAdvantage for Exchange
- Varonis DatAdvantage for Directory Services
- Varonis DataPrivilege
- Varonis IDU Classification Framework
- Varonis DatAlert
- Varonis DatAnywhere
- Varonis DatAnswers

- Identifies and tracks data owners.
- Trends usage and identifies stale data.
- Spots potential abuse.

Data Classification Framework

- Classifies and tags files based on regular expression, string, and dictionary matches with algorithmic verification; displays them in context to see who can and does access them; and reports on at risk folders in order of priority.
- Accepts input from other classification engines.

DataPrivilege

- Automates access provisioning and entitlement reviews, or attestations.
- Provides a self-service portal for data owners.
- Enforces access control policies such as ethical walls.

Data Transport Engine

- Automatically moves and deletes data based on activity, file attributes, and permissions, even across platforms or domains.
- Enforces retention policies and can quarantine sensitive content.

DatAnywhere

- Provides file sync, mobile device access, and secure third-party file sharing using existing file shares, existing permissions, and existing authentication.

DatAnswers

- Enables fast, accurate, and secure enterprise search capabilities for file shares and SharePoint.

Extensible framework

- Easily extends to accommodate additional metadata streams and platforms.

By automating manual processes, realizing efficiency gains across the enterprise, reducing storage costs, and retiring unneeded technologies, Varonis customers save time and money. Varonis customers reduce risk in very quantifiable ways. Because the right people are in charge, only the right people have access to the right data, all use is monitored, and abuse is flagged.

Varonis enables IT and the business to answer all their questions about data and get more out of it. They can find, access, and share data easily. Data is stored in the right places and archived when it's not needed. With Varonis, organizations are more productive, are less at risk, and spend less money.

"Varonis DatAdvantage gave us the visibility and recommendations to limit user-to-data access by business function and need. Now, my team is able to audit the use of any dataset or group for our compliance initiatives."

James Nelson,
IT Security Manager, Juniper Networks

ABOUT VARONIS

Varonis provides an innovative software platform that allows enterprises to map, analyze, manage and migrate their unstructured human-generated data.

http://www.varonis.com/solutions/by-platform/nas.html

ABOUT NETAPP

NetApp creates innovative storage and data management solutions that deliver outstanding cost efficiency and accelerate performance breakthroughs. Discover our passion for helping companies around the world go further, faster at *www.netapp.com*.