



VARONIS

DATADVANTAGE for SharePoint

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Features and Benefits

VISIBILITY

- Complete bi-directional view into the permissions structure of SharePoint servers
- Displays data accessible to all AD users and groups, as well as SharePoint groups
- Aggregate permissions for users and groups with multiple SharePoint permission levels
- Identify sites that probably need a data owner

COMPLETE AUDIT TRAIL

- Usable audit trail of every file touch on monitored servers
- Detailed information on every file event in a normalized database that is searchable and sortable
- Data collection performed with minimal impact to the SharePoint server

RECOMMENDATIONS AND MODELING

- Actionable intelligence on where excess file permissions and group memberships can be safely removed without affecting business process
- Model permissions changes without affecting production environments

DATA OWNERSHIP IDENTIFICATION

- Statistical analysis of user activity identifies business owners of data
- Automated and configurable reports involve data owners in the data governance process
- Facilitates round-trip data owner involvement via DataPrivilege

EXTENSIBLE FRAMEWORK

- Data classification information available with IDU Classification Framework
- Involve data owners and business users directly with DataPrivilege
- DatAdvantage supports Windows, Exchange, SharePoint, UNIX, and Directory Services



COMPREHENSIVE DATA GOVERNANCE

Microsoft SharePoint repositories are a significant portion of the unstructured and semi-structured data that represent more than 80% of organizational data, and are projected to grow by 650% in the next five years. Controlling access to SharePoint sites, which can have complex combinations of SharePoint groups and Active Directory users and groups, is a significant issue. User and groups can have multiple SharePoint permission levels, making it difficult to determine effective permissions, and SharePoint sites are often opened up to global access groups by business users.

SOLUTION

Varonis makes the platform and applications that actualize data governance. The Varonis DatAdvantage software solution aggregates user, data, permissions and access event information from SharePoint sites and Active Directory. Sophisticated analytics applied to the collected information show detailed data use and determine rightful access based on business need.

Varonis DatAdvantage presents:

- Bi-directional visibility into SharePoint permissions, including the effective access of multiple permission levels
- Complete audit trail of file events
- Recommendations on removing excess permissions and modeling of changes
- Data ownership identification through analysis of user activity

VISIBILITY INTO PERMISSIONS

By combining user and group information taken directly from Active Directory, DatAdvantage for SharePoint gives organizations a complete picture of the permissions structure of their SharePoint infrastructure. Varonis DatAdvantage shows you every user and group (including both SharePoint and Active Directory groups) that can access data. In addition, every SharePoint site that can be accessed by any user or group is displayed, along with the effective combined access for multiple permission levels.

SharePoint sites are often exposed by end users to global access groups—e.g. authenticated users or everyone—often with the feared “add all authenticated users” button. Flag, tag and annotate your sites to better track, analyze and report on users, groups and data. DatAdvantage for SharePoint quickly identifies and helps remediate those sites with over-permissive access.

COMPLETE AUDIT TRAIL

DatAdvantage monitors every touch of every file on the SharePoint site, and stores them in a normalized database that is sortable and searchable. Detailed information on every file event is provided, and all this data can be reported on and provided to data owners.

RECOMMENDATIONS AND MODELING

By combining the information on who can access the data, the audit trail detailing who is accessing the data, and sophisticated bi-directional cluster analysis, Varonis DatAdvantage provides actionable intelligence on where excess SharePoint permissions and group memberships can be safely removed without affecting normal business process. DatAdvantage also provides the ability to model permission changes in its sandbox so changes can be simulated without affecting a production environment.

DATA OWNERSHIP IDENTIFICATION

Because there is an audit of every file event, DatAdvantage can perform statistical analysis of user activity to effectively identify business owners of data. Reports concerning data access, activity, changes to their sites and groups, and stale data can be provided automatically to data owners to involve them directly in the data governance process. As owners change, they may be cloned or replaced so that ongoing data ownership maintenance is simplified.

SUMMARY

With Varonis DatAdvantage for SharePoint, you can achieve enterprise-wide data governance through effective and efficient data controls that ensure proper data use and allow you to meet any legal, financial, intellectual property and data privacy requirements for your SharePoint data.

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