

## VARONIS® PRODUCT SUITE

### Summary

#### Automates Data Protection

- Converts business policies into access permissions
- Identifies the people responsible for your unstructured data (data owners)
- Builds policies that put data owners in control
- Links data owners, users and IT staff for efficient, effective decision-making
- Transforms raw data into meaningful business intelligence
- Creates a full audit trail for reporting

#### Accountability

- One-click assignment of data ownership
- Data owners explicitly authorize or reject access
- Authorizations/revocations can be enforced

#### Transparency

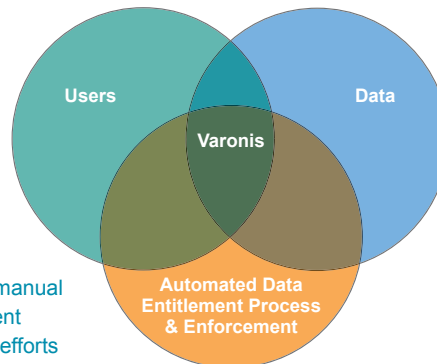
- Audit all data use & all access requests
- Capture & view authorization decisions
- Identify unused data & groups

#### Operational efficiency

- Continuously updates data intelligence
- Automatically creates & enforces policy
- Generates & distributes scheduled reports

#### Data protection

- Enforces your authorization process
- Continuous updating of effective access policy



Cut 80%+ of manual data entitlement management efforts

## Varonis DatAdvantage® and DataPrivilege® Comprehensive Data Governance and Entitlement Management

### CHALLENGE

Over 80% of business data is unstructured – spreadsheets, business documents, images, CAD drawings, etc. – stored on file servers and NAS devices. This data doubles in volume every 12-18 months in most organizations. Despite the significant capital and operational investments every organization makes to protect these business assets, data owners and the IT departments that manage the underlying infrastructure lack the insight and control they need to manage this data.

This situation puts important business data at risk and makes data access management extremely expensive and ineffective.

The challenge is rooted in technology: file systems and directory services, such as Microsoft Active Directory and LDAP, do not function as a single business system. The result is that over time, users inherit more and more access to data, while IT administrators and data owners cannot answer even basic questions such as: Who has access permissions to the data, who is accessing data, and who should have their access revoked?

### SOLUTION

Varonis provides a platform and integrated product suite for the complete governance of unstructured data. The suite gives immediate time-to-value through two software applications, Varonis DatAdvantage and DataPrivilege, which provide IT administrators and data owners with the vital intelligence they need to control access to business data. DatAdvantage aggregates user, data and access event information from directory services and file systems and applies sophisticated analytics to show detailed data use, identify data owners, and recommend access revocations based on business need. DataPrivilege controls entitlement management workflow, enabling organizations to ensure that the right people have access to the right data. It draws on the data intelligence from DatAdvantage to create an entitlement management

environment uniting data users, data owners and IT staff. Data users request access to data through DataPrivilege while data owners use the application to authorize, activate and revoke data entitlements. IT organizations use DataPrivilege to enforce entitlement management policy and to perform comprehensive audits of the process. Together, these solutions provide immediate time-to-value through:

- Accurate business-driven data controls
- Increased operational efficiency and decreased workload for IT staff
- A view of who has access to data, who is accessing data, and whose access should be revoked
- Continuous auditing of data use and data entitlements

### TRANSFORMATION OF PERMISSIONS MANAGEMENT

Varonis DatAdvantage and DataPrivilege will transform your permissions management and data governance practices by delivering the detailed information that IT staff needs, as well as the workflow management required to ensure rightful access to data. Once you identify data owners in DatAdvantage, DataPrivilege automatically builds entitlement management workflow policies for those data owners. When access requests are made by data users, they go directly to the proper data owners. And, DatAdvantage supplies DataPrivilege with recommendations about whose access to data should be revoked, making it easy for data owners to review and reduce access so that it is based on business need.

### DATADVANTAGE – INSTANT VISIBILITY, AUDITING AND RECOMMENDATIONS

IT administrators are responsible for managing and protecting data and the data infrastructure. Varonis DatAdvantage shows IT staff exactly who has permissions to access data, what access they have (e.g., read, write, execute, etc.) and how those permissions were assigned. Through comprehensive auditing of every file access by every user, DatAdvantage also shows exactly who accessed what data, how (create, open, delete, etc.) and when, right down to the file name. By analyzing

those access patterns, DatAdvantage automatically makes recommendations about whose access should be revoked.

### DATAPRIVILEGE – CONTROL, EFFICIENCY AND ACCOUNTABILITY

Data owners and their delegates are the most qualified to make business decisions about who has access to their data. Varonis DataPrivilege puts data owners in control of data access rights by providing a forum in which data users initiate and track access requests, and owners decide whether to grant or deny access. IT organizations are able to reduce the resources currently devoted to these tasks because DataPrivilege brokers and enacts data entitlements. It also creates a detailed audit log so that IT staff can ensure best practices and corporate policies are being followed by data owners.

### RAPID TIME-TO-VALUE AND ROI

Properly protecting unstructured data cannot be done manually given its volume and growth. Varonis DatAdvantage and DataPrivilege deliver rapid time-to-value by providing unique business intelligence for shoring up data protection gaps, and by automatically building workflow policies that ensure effective, efficient entitlement management. Varonis provides impressive operating cost savings by making these critical data protection tasks possible at a fraction of the cost of using conventional resources and processes.

### SPECIFICATIONS

Varonis DatAdvantage monitors

- Windows, Linux and UNIX file systems
- Windows SharePoint Services and Microsoft Office SharePoint Server
- EMC Celerra and Network Appliance NAS devices
- Microsoft Active Directory, LDAP v3, NIS, Local accounts

Varonis DataPrivilege manages entitlements on

- Windows file systems
- CIFS data on EMC Celerra and Network Appliance NAS devices

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