

DATA GOVERNANCE SUIT USE CASE

The Varonis Data Governance Suite provides a framework and a set of integrated products for the complete governance of unstructured data on file systems, and semi-structured data on SharePoint sites. The Suite includes Varonis DatAdvantage, Varonis DataPrivilege and the Varonis Data Classification Framework which, combined, provide IT administrators and data owners with the vital intelligence they need to identify and control access to sensitive business data.

Find Data Owners and Fix Permissions

The first two logical uses of the Suite are to identify data owners and begin fixing permissions. Varonis DatAdvantage identifies unstructured data owners by showing a sorted ranking of the data users. Those users who most frequently access the data are typically the data owners or, as the chief consumers of the data, can quickly identify the data owners. Owners help establish the business context and value of the data, and craft appropriate data protection policies.

Once owners are identified, you can use DatAdvantage to fix permissions by providing them with information about who has access to their data as well as who is accessing it. This provides them with the information required to verify who has a legitimate access need. DatAdvantage can generate reports to show owners those users with access to their data as well as who is actually accessing the data. It even indicates whose access should be revoked. Armed with this information, data owners can play an instrumental role in fixing permissions.

Enlist Data Owners to Help Manage Entitlements

With data owners identified and helping to fix permissions, the next logical step is to enlist their help in managing data entitlements. Varonis DataPrivilege connects data users directly with data owners/authorizers using a simple web based user interface. Users fill out a simple four-question request form, and the request details are then routed to the data owner, who can make decisions about the terms of access. DataPrivilege also maintains a comprehensive audit trail so that IT staff can stay out of the process of brokering requests, yet maintain visibility and auditing capabilities. As a result, DataPrivilege frees IT staff to perform other tasks while still providing auditing and reporting oversight.

Find Sensitive Data

Organizations have so much unstructured data that sometimes, merely finding the data that must be protected is a challenge. The Varonis IDU Data Classification Framework integrates seamlessly with Varonis DatAdvantage and includes search capabilities that can help you look for sensitive data by scanning file contents for specific words or phrases, and/or by looking for content patterns that are described by regular expressions. The IDU Data Classification Framework accelerates the process of finding sensitive data by using the unique meta-data map that the Varonis IDU creates by analyzing your business data, data access permissions, and how data is used by the users in your environment.