



VARONIS CASE STUDY

M-Systems



“With Varonis DatAdvantage we were able to align user permissions with M-Systems’s dynamic data access needs, ensuring effective authorizations and reducing unwanted permissions. The fast-turnaround of our business and our rapidly changing organization made us choose DatAdvantage to help us meet our data governance objectives and improve IT operational efficiencies.”

—Udi Weinstein
Chief Information Officer, M-Systems

THE CUSTOMER

M-Systems

LOCATION

Kfar Saba, Israel

INDUSTRY

Consumer Electronics

M-Systems (www.msystems.com) is a pioneer and global leader in flash memory storage solutions including flash drives for mobile handsets, USB drives, Flash enabled SIM cards and advanced multi source NAND flash, among others.

M-Systems has over 800 employees worldwide and collaborates with international OEM partners and leading Flash industry suppliers, contract manufacturers, venture partners and a broad customer base.

M-Systems operates in a highly competitive and evolving business landscape, continually innovating technologies and delivering new products to forge the highest industry standards while achieving the flexibility to meet the changing demands of customers.



THE CHALLENGE

Effectively authorize access to sensitive business data to ensure data governance across M-Systems' diverse user base.

M-Systems' technologies, products, business and manufacturing depend on access to shared data. While dynamic and flexible collaborations are fundamental to M-Systems success, exposure to business risks due to unauthorized access is unacceptable. Thus for M-Systems, making sure that only the right users have access to the right data and libraries becomes paramount. "At M-Systems, we maintain a centralized database and storage to streamline operations. Managing permissions across our consolidated infrastructure requires matching between a heterogeneous user-base, very large data volumes and dynamic business requirements" says Udi Weinstein, CIO.

EVALUATION PARAMETERS

The evaluation parameters hinged on the simplicity, accuracy and adaptability of the data governance solution.

"Since M-Systems has many libraries, and many existing user groups it was important for us to be able to accurately and simply classify and configure security groups by business requirements, overriding departmental or other historical groupings." Elaborates Weinstein. "Given the sensitive nature of our data and intellectual property we were also looking for a solution that would let us see who is using each library, at any given time. As M-Systems is a very dynamic company we were especially concerned with locating libraries that might still be active, after project completion, or after users changed positions, responsibilities or departed from the company."

THE SOLUTION

M-Systems deployed Varonis DatAdvantage Intelligent Data Usage (IDU) Solution to effectively manage authorizations and govern data usage.



BUSINESS BENEFITS

VISIBILITY OF DATA USAGE ACROSS M-SYSTEMS LIBRARIES

In operation for over a year, Varonis DatAdvantage delivers full visibility of data utilization across M-Systems' libraries.

ADAPTIVE AUTHORIZATIONS

By understanding the true relationship between M-Systems users and data, DatAdvantage delivers actionable intelligence to accurately configure permissions and security groups. With DatAdvantage, M-Systems is able to establish actual user data needs, recommending access privileges to drive productivity, while eliminating unnecessary and potentially damaging access. DatAdvantage adaptive recommendations are especially suited to M-Systems fast-paced business environment, making it possible to continuously update permissions based on changing organizational structure and dynamic business, manufacturing and other partnerships.

DATA OWNER IDENTIFICATION

By identifying data ownership, DatAdvantage helps M-Systems differentiate between live and stale files and better manage user data accountability.

FULL AUDITING FOR COMPLIANCE

DatAdvantage custom fit audit trail lets M-Systems isolate activity across its libraries, to easily identify and report suspect behaviors and document data handling to meet any legal, compliance or industry regulation.

REDUCED IT MANAGEMENT COSTS

Before deploying DatAdvantage, M-Systems had a large volume of system calls requiring extensive help desk attention. With DatAdvantage, IT permissions management was dramatically reduced to only 20 minutes a day, reducing IT management complexity and overhead.

ABOUT VARONIS

Varonis is the leading provider of software solutions for unstructured, human-generated enterprise data. Varonis provides an innovative software platform that allows enterprises to map, analyze, manage and migrate their unstructured data. Varonis specializes in human-generated data, a type of unstructured data that includes an enterprise's spreadsheets, word processing documents, presentations, audio files, video files, emails, text messages and any other data created by employees. This data often contains an enterprise's financial information, product plans, strategic initiatives, intellectual property and numerous other forms of vital information. IT and business personnel deploy Varonis software for a variety of use cases, including data governance, data security, archiving, file synchronization, enhanced mobile data accessibility and information collaboration.

Free 30-day assessment:

WITHIN HOURS OF INSTALLATION

You can instantly conduct a permissions audit: File and folder access permissions and how those map to specific users and groups. You can even generate reports.

WITHIN A DAY OF INSTALLATION

Varonis DatAdvantage will begin to show you which users are accessing the data, and how.

WITHIN 3 WEEKS OF INSTALLATION

Varonis DatAdvantage will actually make highly reliable recommendations about how to limit access to files and folders to just those users who need it for their jobs.

[START YOUR FREE TRIAL](#)

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