

Self-Service Data Management with Access Control and File Re-permissioning

In today's digital age, organizations manage vast amounts of data across diverse storage systems. However, managing access controls for this data can be a complex labyrinth, leading to security vulnerabilities and potential compliance issues. Traditional methods and point solutions often involve manual processes that are time-consuming, prone to errors, and struggle to keep pace with evolving data landscapes.

This lack of control over access permissions leads to several critical issues:

- **Inconsistent Access Control:** Manual processes can lead to inconsistencies in access rights, creating security gaps and potential data breaches.
- **Shadow IT Risks:** Uncontrolled access to data stored outside centralized systems increases the risk of unauthorized access and data leaks.
- **Compliance Challenges:** Meeting data privacy regulations becomes difficult without a clear understanding of who has access to what data.

In the face of growing data volumes and stricter regulations, how can organizations streamline access control, mitigate security risks, and ensure compliance with data governance best practices, all while empowering data democratization?

This is where Zubin steps in.

Zubin is Data Dynamics' AI-powered self-service data management software, bringing a fresh approach to privacy, security, compliance, governance and optimization in the world of AI-led workloads. It empowers enterprises by enabling users across all levels - from C-suite to data owners - to discover, define, act, transform, and audit data through a user-friendly interface. Zubin brings correlation, consistency and standardization across your organization by delivering granular insights, deriving recommended workflows, and automating actions using personalized policies and RBAC-driven processes. This transformation fosters a culture of data ownership, where everyone becomes a data champion, and the organization fulfills its responsibility as a data custodian.

Zubin's Access Control Management and File Re-permissioning empowers organizations with policy-based file permissions management, including preserving, re-permissioning, open share reporting, and security reassignments via Active Directory and LDAP based on personalized corporate data policies.



Misconfigured access controls are a significant contributing factor in 43% of all data breaches (IBM).

Key Functionalities

Policy-Based Permission Management

Zubin allows you to define access control policies that dictate user and group permissions for accessing files and folders. These policies can be based on:

- **User Roles:** Assign permissions based on predefined user roles within your organization.
- **Data Classification:** Set permission levels based on the classification of data (e.g., confidential, public).
- **Location:** Manage access rights based on the physical or logical location of data storage.

Automated File Re-permissioning

Zubin automates the process of applying permission policies to existing file structures based on personalized data workflows based on corporate governance and compliance guidelines. This ensures consistent access control across your entire data landscape.

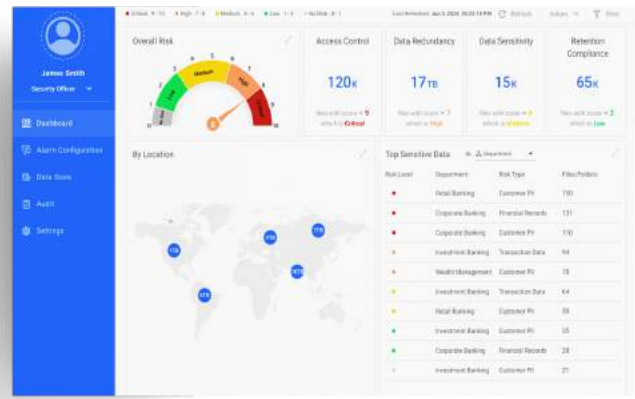
Open Share Reporting

Zubin identifies and reports on files and folders with overly permissive access controls (open shares). This helps organizations tighten security by identifying and addressing potential vulnerabilities.

Security Reassignments via Active Directory (AD) and SID Mapping

Zubin simplifies user and group management by facilitating security reassignments through integration with Active Directory (AD). This includes functionalities like:

- **User/Group Synchronization:** Synchronizes user and group information from AD for seamless permission management within Zubin.
- **SID Mapping:** Ensures consistent access control even when Security Identifiers (SIDs) change during AD updates.



[Click here for a demo](#)

Benefits

- **35% Faster Permission Management, Freed-Up IT Resources:** *Gartner research shows organizations leveraging automated access control solutions experience 35% reduction in time spent on permission management tasks.* Zubin's policy-driven automation frees up your IT team to focus on higher-value initiatives, not tedious permission assignments.
- **17% Fewer Security Incidents, Empowered and Secure Users:** *Forrester reports a significant 17% decrease in security incidents caused by human error for organizations with user-friendly access control tools.* Zubin empowers users with self-service features to manage their own access needs within predefined permissions. This reduces reliance on IT and minimizes the risk of accidental security breaches.
- **22% More Efficient Compliance Audits:** *The Conference Board highlights a 22% improvement in compliance audit efficiency for organizations using automated access control solutions.* Zubin simplifies adherence to data governance policies and external regulations by ensuring consistent and compliant access control practices. This translates to smoother audits and less resource drain.
- **22% Reduction in Security Risks, Addressing Overly Permissive Access:** *Accenture studies reveal a significant 22% decrease in security incidents involving overly permissive access controls with proactive data access control measures.* Zubin's open share reporting identifies and addresses potential vulnerabilities associated with overly permissive access controls, proactively mitigating security risks.
- **17% Streamlined User and Group Management:** *The Information Governance Institute reports a 17% improvement in user and group management efficiency when utilizing Active Directory integration for access control.* Zubin seamlessly integrates with your existing Active Directory (AD) infrastructure, streamlining user and group management for access control purposes. This reduces complexity and administrative overhead.



Your next chapter of success awaits; let's write it together with Zubin.

[Click here for a demo](#)

For more information, visit us at www.datadynamicsinc.com or reach out to our team at solutions@datdyn.com

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