DataNub

Secure Access Governance

Author: Dr. Sarveshvaran R

Date: January, 10, 2026

The Challenge

- Unauthorized access risks: Enterprises face threats from excessive or inappropriate user privileges.
- Compliance pressure: Regulatory frameworks (SOX, GDPR, etc.) demand strict access governance.
- Audit complexity: Manual reviews of user roles and authorizations are time-consuming and error-prone.

Solution – Access Control

- Role-based governance: Enforces least-privilege access across SAP applications.
- Automated provisioning: Streamlines user access requests, approvals, and assignments.
- Risk analysis: Identifies segregation-of-duties (SoD) conflicts before they impact compliance.
- Continuous monitoring: Tracks access activity to detect anomalies and ensure audit readiness.

Result & Discussion

- Access Request Management: Automate user provisioning and approvals.
- Role Management: Define, assign, and optimize roles for efficiency and compliance.
- Risk Analysis & Remediation: Detect and resolve SoD conflicts proactively.
- Emergency Access Management: Provide controlled, time-bound elevated access when required.
- Audit Readiness: Maintain transparent logs for regulators and auditors.

Benefits & value

Metric	Value
Provisioning speed	30–40% faster
SoD conflict reduction	Up to 90% fewer violations
Audit efficiency	Improved by 25–30%
Compliance monitoring	Continuous, automated

- Conflict reduction strengthens compliance posture.
- Audit efficiency saves time and resources

Strategic Impact

- Supports digital transformation by securing SAP landscapes with robust access governance.
- Builds trust with auditors and regulators through transparent, compliant processes.
- Positions enterprises for growth by minimizing risk.

Contact Information

- 🌐 www.datanub.in
- 📞 +91-98802-36389
- ✉ info@datanub.in