



NEXTLABS[®]

Zero Trust Data Centric Security

Creating a Competitive Advantage

**ENHANCING GOVERNANCE TO
STREAMLINE DATA PRIVACY**

Newsletter February Edition

Key Takeaways

- Creating a Competitive Advantage: Enhancing Governance to Streamline Data Privacy
- Improving Governance with Dynamic Data Masking
- SAPinsider Vegas 2024: How Petrobras improved the security of personal and confidential data using attribute-based access control
- Implementing Preventative Segregation of Duties
- NextLabs® Releases Data Access Enforcer for Oracle ERP



Creating a Competitive Advantage

ENHANCING GOVERNANCE TO STREAMLINE DATA PRIVACY

The devil is in the details. In a world where the value and volume of data are increasingly growing, data privacy has become a major point of concern, not just for compliance. Since ERP systems act as central hubs for a diverse array of information, encompassing everything from business processes to employee details, customer information, and financial transactions, it is critical to not only protect the data stored in these systems but also ensure visibility.

Additionally, an ERP system with security built-in plays a pivotal role in an organization's data governance strategy enforcing data governance practices, and outlining protocols for accessing, modifying, and maintaining data. In this integrated approach, safeguarded ERP systems not only defend against security threats but also actively contribute to the creation and strengthening of robust data governance frameworks within enterprises.



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DATA PRIVACY AS A STRATEGIC PRIORITY

Fueled by the growing significance and prominence of data privacy concerns, alongside impactful regulations like the European Union's General Data Protection Regulation (GDPR), Brazil's General Personal Data Protection Law (LGPD), and California Consumer Privacy Act (CCPA), companies can gain a competitive advantage by adopting a centralized strategy for information governance. Explore how a comprehensive unified approach empowers businesses to effectively handle various data challenges, including privacy issues.

[Read More](#)



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IMPROVING GOVERNANCE WITH DYNAMIC DATA MASKING

According to a Gartner Data and Analytics (D&A) governance survey, 61% of leaders indicated a desire to optimize data for business processes and productivity. Yet only 42% believed they were on track to meet that goal. Data governance is increasingly important as enterprises face new data privacy requirements and become more data-driven (relying on analytics) to help optimize operations and decision-making.

Using dynamic data masking, enterprises can enhance data governance and control access to sensitive information in real-time to prevent unauthorized access and data breach. Explore in the videos below to see how dynamic data masking can enhance security in SAP HCM and Oracle.



Safeguard PII in SAP HCM for legal compliance and employee privacy. Explore the Ensuring Data Privacy in SAP series to learn how dynamic data masking and user attribute-based authorization secures PII, allowing authorized users to view data while masking values for unauthorized access.

[Watch Now](#)



Preventing unauthorized access to sensitive information is crucial for data privacy as it safeguards confidential data and prevents potential misuse or breaches. Discover how to protect vital business data in Oracle on-premise and in AWS RDS from various applications using attribute-based security policies.

[Watch Now](#)

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SAPinsider Vegas 2024:

How Petrobras improved the security of personal and confidential data using attribute-based access control

In 2019, Petrobras embarked on the significant #trans4mar Project, marking the largest digital transformation in Latin America; as part of this journey, Petrobras selected NextLabs to enhance the security of confidential and personal data within SAP. By leveraging attribute-based access control (ABAC) and dynamic authorization technology, Petrobras was able to streamline compliance processes, while ensuring adaptability to evolving business requirements.

To learn more about Petrobras' implementation journey and roadmap, check out the video and project page on our website.

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Implementing Preventative Segregation of Duties with NextLabs

According to [PWC's 2023 Global Risk Survey](#), 57% of organizations prioritize reviewing their risk landscape to prepare for technology investments. Among various strategies to enhance risk management, integrating segregation of duties (SoD) proves highly effective in reducing fraud risk and bolstering overall business process security.

Segregation of duties (SoD), or separation of duties, is vital for sustainable internal controls and risk management, ensuring data privacy. It prevents fraud, conflicts of interest, and errors by assigning distinct responsibilities to different individuals, commonly applied to financial and data controls. Explore in this white paper how preventive SoD controls can help enterprises simplify the implementation of SoD and streamline compliance.

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San Mateo, Calif. – February 5, 2024 – NextLabs announced the release of Data Access Enforcer for Oracle ERP, bringing the dynamic enforcement of NextLabs Zero Trust Data-Centric security policies to both Oracle EBS and Oracle Fusion ERP product lines. DAE helps Oracle ERP users control access to their business process data through attribute-driven policies that are dynamically enforced at runtime, allowing those policies to be applied regardless of how the data is being accessed in a way that is seamless and transparent for ERP users. Explore our press release to learn more about DAE for Oracle ERP.

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ON-DEMAND VIDEOS

Our on-demand video catalog provides a variety of information about NextLabs' solutions and technology.

The catalog includes regularly uploaded webinars, demos, and informational introductory videos featured through the NextLabs' YouTube channel.

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NextLabs®, Inc. provides data-centric security software to protect business critical data and applications. Our patented dynamic authorization technology and industry leading attribute-based policy platform helps enterprises identify and protect sensitive data, monitor and control access to the data, and prevent regulatory violations – whether in the cloud or on premises. The software automates enforcement of security controls and compliance policies to enable secure information sharing across the extended enterprise. NextLabs has some of the largest global enterprises as customers and has strategic relationships with industry leaders such as SAP, Siemens, Microsoft, and IBM. For more information on NextLabs, please visit <http://www.nextlabs.com>.

