



Kyndryl Privileged Access Management (PAM) Design & Implementation Services

Introduction

In today's digital landscape, Organizations face increasing challenges in safeguarding their sensitive data and resources from unauthorized access. Effective Identity and Access Management (IAM) solutions are critical for ensuring security, regulatory compliance, and operational efficiency.

Privileged accounts represent a significant security risk for organizations. Unauthorized access to these accounts can result in data breaches, system compromise, and substantial financial losses. Accordingly Privileged Access Management (PAM) is a critical component of modern cybersecurity strategies, focusing on securing access to Privileged accounts and ensuring only authorized users can access sensitive systems and data.

To address this challenge, Kyndryl's PAM Design and Implementation Service offers a comprehensive solution to safeguard privileged credentials and mitigate security risks effectively.

Kyndryl PAM Design & Implementation Service offers customers the design, build and implementation services for Privileged Access Management programs utilizing industry leading PAM products & technology. Aligned with Zero Trust principles and best practices, Kyndryl's PAM Implementation Services assists enterprises to implement their Zero Trust strategy.

The key focus areas of our services are:

- Provide an enterprise-grade, centralized PAM solution with comprehensive set of capabilities to effectively manage, control, and monitor privileged accounts and access within an organization's IT environment.
- Addressing security challenges, achieving compliance, user experiences, scalability needs and enhancing operational efficiency via adequately designed PAM solution.

Highlights

- **Zero Trust Security Alignment:** Providers aligning their PAM solutions with the principles of the Zero Trust security model stand out. Emphasizing continuous verification, strict access controls, and the principle of least privilege reflects an understanding of modern security paradigms.
- **Integration Capabilities:** Seamless integration with existing IT infrastructure, including Identity and Access Management (IAM) systems and other cybersecurity solutions, is a significant differentiator.
- **Comprehensive Feature Set:** Offering a comprehensive set of features, including robust access controls, session monitoring, password management, and privileged user analytics, sets a provider apart. The ability to cover various aspects of privileged access security demonstrates a commitment to providing a holistic PAM solution.
- **Vendor Independent:** Providers offering vendor-independent solutions that can manage privileged access across different systems and platforms allow organizations to maintain consistency and flexibility in their security approaches.

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Key Features & Benefits

- **Comprehensive Solution Design:** Our service begins with a thorough assessment of your organization's security requirements, compliance needs, and existing infrastructure. Based on this analysis, we design a robust PAM solution tailored to the organization's unique needs, incorporating industry-leading technologies and best practices for privileged access control.
- **End-to-end Implementation:** Manage the entire implementation process, from solution deployment to configuration and integration with existing IT infrastructure and security controls.
- **Strong Authentication Mechanisms:** Configure the PAM solution to enforce strong authentication methods, including multi-factor authentication (MFA), biometric authentication, and adaptive authentication.
- **Role-Based Access Controls (RBAC):** Implement RBAC policies to confirm that users are granted access based on their roles and responsibilities, following the principle of least privilege.
- **Credential Management:** Implement automated credential rotation, storage, and retrieval mechanisms to minimize the risk of credential misuse or theft.
- **Session Monitoring and Recording:** Deploy session monitoring and recording capabilities to track privileged user activities in real-time, enabling proactive threat detection and incident response.
- **Integration with IAM Systems:** Integrate the PAM solution with existing Identity and Access Management (IAM) systems for centralized visibility and control.
- **Training and Knowledge Transfer:** Provide comprehensive training and knowledge transfer sessions to empower administrators with the skills and knowledge needed to effectively manage and maintain the PAM solution.

Service Elements

- Assessment and Requirement gathering
- Solution Designing and Architecture
- Solution Implementation
- Knowledge Transfer & Handover

For more information

Contact your Kyndryl representative to learn more about how Kyndryl's PAM Design and Implementation Services can strengthen your security posture and protect your most valuable data assets.

About Kyndryl

Kyndryl is the world's largest IT infrastructure services provider, serving thousands of enterprise customers in more than 60 countries. The company designs, builds, manages and modernizes the complex, mission-critical information systems that the world depends on every day. To know more visit www.kyndryl.com.

The Kyndryl logo consists of the word "kyndryl" in a lowercase, sans-serif font. The letters are a dark red or maroon color. The 'y' has a distinctive shape with a long, curved tail that loops back towards the letter.

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