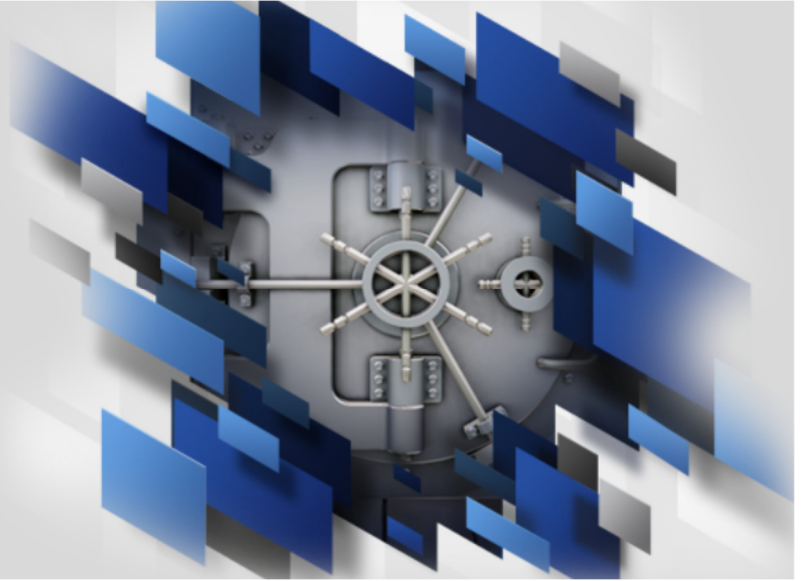


## Enhancing Security, Simplifying Access and Managing Identities Efficiently for a Leading Insurance Company



**Industry:** Insurance & Finance

**Location:** Mumbai, India

**Client:** (Provided on request)

### Objective

- Enhance the security posture and create a fool proof revamped security strategy across all devices from endpoint to the cloud
- Monitor critical devices in data centres, isolate privileged sessions, record related activities and remediate risky activities
- Manage credentials and password automations to ensure the privileged access management controls are fully operational

### Solution

- Endpoint credential management to automatically onboard and rotate accounts and prevent credential theft or breaches from attackers.
- Privileged administrator's rights monitor, manage and record individual user activity and log-in sessions.
- Securely store audit trails for any forensic investigations.
- Enterprise single sign-on and role-based access for all critical devices in the data centre.

## Introduction

A renowned Insurance company in India was in urgent need of a comprehensive access management solution to address a wide range of user access cases and secure credential management on-premises. The robust security strategy needed to monitor, secure and audit on-board user and device activities across the enterprise IT environment and prevent any credential theft or privilege misuse.

Swan deployed the CyberArk Privileged Identity & Access Management Solution across the organizations to secure their infrastructure, run the business efficiently and maintain the confidentiality of critical data. Solutions were deployed across all devices hosted in DC-DR architecture that include servers, virtual machines, Windows and Linux accounts, Core Insurance AS400, network and security applications. The AI-powered solution now secures the business with endpoint privilege security and provides a detailed map of user account-access and activity history on premises

## Challenges

- Ever since the IT infrastructure evolved and expanded, managing privileged identity and access rights for the amassed collection of devices and applications has become an increasingly important responsibility. Data breaches occur mostly due to compromised endpoints and privileged credentials. Hence, enhancing visibility into privileged user activity was key to addressing potential vulnerabilities across the environment.
- The Insurance company's legacy solution for monitoring access credentials lacked granularity of the individual user sessions and gave limited insights into user access and performance logs. The absence of detailed logs comprising precise details of user access history and changes performed resulted in additional risk.

- The prior solution provider rendered a very basic level of monitoring and focused primarily on restricted access, rather than real-time analysis of a specific user's activities or authorization needs. Moreover the manual process of password rotation and passwords updates across multiple devices was becoming an inefficient and unmanageable task for the security team. The company was eager to resolve the situation with robust access management solutions for several users and groups.

## Solution Capabilities

- Keeping in mind the criticality of data in the Insurance and Finance sector, CyberArk Privileged Identity & Access Management Solution was deployed to improve the security posture .
- Solutions were deployed across all devices hosted in DC-DR architecture that include servers, virtual machines, Windows and Linux accounts, Core Insurance AS400 , network and security applications.
- CyberArk Discovery & Audit provides a detailed map of privileged account-access on premises or in the cloud.
- Identity theft risk and access credential breaches were mitigated across the IT environment with privileged security controls for endpoints to the cloud.
- Disciplined end-user workflows were implemented to ensure all privileged sessions are monitored, tracked and recorded.
- CyberArk AI-powered solutions now manage secured password rotation within minutes by a few clicks.

## Business Impact

- Enhanced IT security and business continuity with multi-tier vault architecture.
- Privileged security controls applied across all identities, devices and apps from the endpoint to the cloud.
- Remediation of misconfigured or unused user permissions with privileged user access activities.
- Improved visibility and control over every step of the user's application journey.
- Streamlined regulatory compliance efforts with detailed user activity logs for audit purposes. Thus reducing time expended during internal or external audits.



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