

100-Year-Old Private Sector Bank Enhances Privileged Account Security with Sectona

Sectona's Privileged Access Management Solution helps bank achieve security compliance and also ensures secure system administration



Need

Dhanlaxmi Bank was in search of core security solution capable of strengthening the security posture of IT department and compliance with regulatory requirements by securing core privileged account access to critical servers and applications.



Solution

Sectona has provided an automation powered Privileged Access Management system capable of not only securing privileged activities but also enhancing visibility into privileged activities across the entire range of critical IT environment.

Benefit

IT Security team of the bank is able to manage privileged passwords easily without impacting productivity and also secure critical user access in line with regulatory requirement and internal security guidelines.

Background

Dhanlaxmi Bank Ltd. was incorporated in 1927 at Thrissur, Kerala by a group of ambitious and enterprising entrepreneurs. It is due to bank's strong belief in the need to seek innovation, deliver the best services, and demonstrate responsibility that the bank has grown from strength to strength over the year - be it in the number of customers, the scale of business, the breadth of product offerings, the banking experience. With more than 628 touch points across India, primary focus of the bank has always been on customizing services and personalizing relations.



Securing diverse user access to critical and complex IT infrastructure operations

Dhanlaxmi bank runs on a complex infrastructure supported by a mix of internal and external service provider teams. Privileged Password and Access Management has been a known risk in IT Risk function and well acknowledged by senior management staff. Before Sectona, system administrators employed self-managed privileged password governance, and security teams had limited insights into privileged activities. With the growing pressure of more applications, digital channels, and internet applications, the legacy approach of managing privileges offered limited controls and visibility.



“We wanted a solution to work well with our system administrators and one that is adaptable to our IT operations. Flexibility in deployment, robust architecture, and simplified licensing are among the key factors, apart from functionalities, that we chose Sectona's PAM product”, said Ranjith, Chief Manager - Information Security Group.

Improved Privileged Access Management Compliance

Dhanlaxmi Bank deployed Sectona's Privileged Access Management solution with all its functionalities across the bank's virtualized and physical environments including disaster recovery. With solid capabilities built around system administration, database management, and network operations, the solution has benefited the bank in ways more than one.

Consolidation of Privileged User Access

Sectona PAM allows the bank to consolidate all its privileged user access across a plethora of utilities used by system administrators ranging from core banking access utilities used by system administrators ranging from core banking access utilities, database utilities and network and security interfaces. Sectona's built-in Plugin Developer Kit enables the bank to develop connectors quickly for legacy and new applications based on the version used by the bank with minimal effort. Accessibility to target systems through Sectona without changing routine operational activities has played a major role in the acceptance and adoption of the solution by all users alike.

Monitoring & Risk Analysis of Privileged Activities

With a simplified way for access and consolidation of IT operations and administration utilities, Sectona has enabled easier monitoring of privileged access logs via video-based session recordings. Intelligent session recordings with activity analysis and risk scoring helping identify potential privilege misuse and threats is an exciting feature used by the bank security team for monitoring privileged session activities. Additionally, bank has also integrated PAM logs with log monitoring services to ensure deeper visibility into privileged activities.

Automated Approach to Privileged Password Management

Initially the bank had a problem with password compliance owing to manual and human dependent password management processes. With Sectona's automated privileged password management technology, it has become easier and error-free for bank to manage passwords and password rotation in a more organized manner.

Automation of Privileged Tasks

Bank also leverages capabilities of privileged task automation, especially for PowerShell based tasks that help the bank minimize access where it isn't necessary and reduce burden of executing L1 jobs in a much more simplified and secure way.

Sectona is a Privileged Access Management company that helps enterprises mitigate risk of targeted attacks to privileged accounts spread across data centers and cloud. Sectona delivers integrated privilege management components for securing dynamic remote workforce access across on-premises or cloud workloads, endpoints and machine to machine communication.

For more information, visit www.sectona.com and follow @sectona1 on Twitter or @Sectona on linkedin