

Accops and Nutanix Help a Leading Bank Modernise Access & Meet Regulatory Compliance



CASE STUDY

About the Client

This leading financial institution plays a critical role in the country's economic strategy by promoting cross-border trade and investment. With a strong domestic and international presence, the bank supports Indian businesses in global markets through financing, guarantees, and advisory services.

INDUSTRY	BFSI
PRODUCTS DEPLOYED	ACCOPS MFA & SSO, ACCOPS ZTNA ACCESS GATEWAY, ACCOPS VDI, NUTANIX HCI

Initial Environment

Before adopting the Accops and Nutanix solution, the bank, a prominent player in the Indian BFSI sector, operated a conventional on-premise server infrastructure. Although this setup met basic operational needs, it lacked flexibility in delivering secure access to applications—particularly for external or mobile users. With growing concerns around identity security and regulatory compliance, the bank's IT team recognised the need to modernise access infrastructure.

The bank had already invested in **Nutanix hyperconverged infrastructure (HCI)**. However, there was uncertainty within the IT team regarding the viability of deploying a virtual desktop infrastructure (VDI) layer on top of Nutanix. Accops addressed this concern and provided the necessary assurance through architecture validation and configuration guidance.

Project Scope and Deployment

The primary objective of the engagement was to enable secure user access across multiple banking applications with strict identity verification and access policies. The project consisted of main two components:

1. **Secure Access with SSO and MFA**
2. **Digital Workspace (VDI)**

Deployment Overview

- **Accops HyID (MFA & SSO)** was deployed to manage multi-factor authentication (MFA) and single sign-on (SSO) across internal applications. The platform enabled role-based access controls and ensured that each login was authenticated through multiple factors, including OTPs and device validation.
- **Accops HySecure (ZTNA Gateway)** established a secure access for users accessing internal systems remotely. This reduced the need for VPNs and enabled granular access controls.
- **Accops HyWorks (VDI)** was implemented for a pilot group of 25 users requiring full virtual desktops. These users were part of IT and administration teams that needed access to banking systems from remote locations.
- **Nutanix HCI**, already in production, served as the core infrastructure layer. The setup proved stable and required minimal customisation to support Accops' platform.

Use Case Summary

- **Secure Access with Identity Control:**
With the introduction of SSO and MFA, employees at the bank could now access critical applications using a single login while being authenticated through multiple checks. This reduced the number of login credentials in circulation and tightened control over user access to financial systems.
- **Digital Workspaces for Select Users:**
A smaller group of users was given complete desktop environments via Accops VDI platform. These users accessed their virtual desktops from remote locations, using Nutanix-backed infrastructure. This provided the bank's IT team with a clear blueprint for scaling up if needed.

Benefits

Benefit	Details
Operational Stability	No complaints or downtime were reported by end users or support staff.
User Adoption	The MFA and SSO mechanisms were accepted readily. Employees adjusted quickly to the new login experience.
Infrastructure Compatibility	The Accops solution integrated cleanly with the Nutanix setup without requiring changes to the base infrastructure.
Policy Enforcement	IT administrators gained stronger control over who accessed what, when, and from where—ensuring alignment with security and audit policies.
Scalability Confidence	With the initial deployment stable, the bank now has the confidence to expand its VDI footprint if needed.

Notable Aspects

- **No Disruption to Business:** The integration of secure access controls and desktop virtualisation was completed without disturbing the bank's day-to-day operations.
- **Direct Infrastructure Leverage:** By running Accops on an existing Nutanix setup, the bank avoided new hardware costs and complex procurement cycles.
- **Banking-Grade Security:** With MFA and SSO in place, the bank took a concrete step towards meeting the RBI's expectations around cybersecurity controls for remote access.

Summary

The bank's deployment of the Accops platform on Nutanix HCI has delivered a reliable solution for secure application access and desktop virtualisation. The bank's priorities—centralised access control, regulatory compliance, and operational simplicity—have been addressed within the existing infrastructure investment.

The implementation has demonstrated that enterprise-grade access management and VDI from Accops can run smoothly on Nutanix without requiring a complete overhaul or heavy licensing burden. The bank is now well-positioned to extend this model to a broader user base should remote work or hybrid access models expand in the future.

Accops enables secure and instant remote access to business applications from any device and network, ensuring compliant enterprise mobility for business users while keeping governance with the organisation.

Discover how Accops can transform your remote and hybrid work strategies. Reach us today at contact@accops.com for a free consultation.