

Secure, Flexible Remote Work with Azure Virtual Desktop for the Modern Workforce

Azure Virtual Desktop provides a secure, flexible cloud-based desktop solution, empowering remote work with seamless application access. Mismo Systems excels in AVD deployment, ensuring optimized performance, scalability, and strong security to support your business needs.

ABOUT CLIENT

PNB Housing Finance Limited (PNBHFL), having commenced its operations back in 1988 and being promoted by Punjab National Bank(PNB), is a registered housing finance company with National Housing Bank (NHB).



Size
1,001-5,000



Industry
Financial Services



Country
India

TECHNOLOGY USED

 Azure Storage

 Azure Backup

 Azure Firewall

 Azure Autoscaling

 Azure Monitor

 Azure Log Analytics

 Azure AD

 Azure Event Hubs

 Azure VPN

 Azure Virtual Desktop

 FSLogix

CHALLENGES

With most employees relying on office workstations for accessing business applications, a secure remote access solution was needed for them to work from home using personal devices without compromising the security of such highly confidential data. Given the urgent need to support over 500 employees and keep costs manageable, a quick and reliable setup was essential.

SOLUTION

Mismo Systems started the engagement with understanding the customer's business needs and underlying technical infrastructure.

After the first stage of assessment and requirement gathering, Mismo team presented the solution to the management, a solution which was already tested and working beautifully for similar cases i.e. **Azure Virtual Desktop**.

1. Assessment and Design Phase: An assessment questionnaire was sent to the IT managers, followed by a Microsoft Teams meeting to discuss the project, address queries, and introduce the teams. Mismo gathered information during this phase and created a design document based on the client's business requirements, detailing the key aspects of Azure Virtual Desktop.

OUR APPROACH

Our agile methodologies and best practices enable us to optimize efficiency, minimize downtime, and ensure the timely completion of projects without compromising on quality.



Assesment



Design



Pilot



Deployment



Transition



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2. Pilot and Deployment: We tested the virtual desktop environment with a user group to identify and resolve potential issues before full deployment. After a successful pilot, we onboarded the entire user base to the new AVD, allowing seamless access to virtual instances and business applications.

3. Transition: After onboarding global users, a training workshop was held to familiarize them with the new digital workplace. Day-to-day operations were handed over to the IT managers, with the Mismo team available during the transition for support. Project documentation was created and shared with the project management team.

BUSINESS IMPACTS

Secure Remote Access: The Azure Virtual Desktop (AVD) solution enabled employees to securely access business applications from their personal devices, ensuring data confidentiality and reducing security risks during remote work.

Cost Efficiency: By using Windows 10 Enterprise multi-session, the client reduced virtual machines, optimizing resource use and achieving significant cost savings with improved scalability.

Rapid Deployment: Mismo Systems successfully onboarded over 500 users within a short time frame, ensuring minimal work disruption and maintaining business continuity during the transition to remote work.



THE RESULTS AND BEYOND

The Mismo team executed a smooth deployment with minimal issues, thanks to a proactive approach. User feedback was excellent. A challenging project was handled with sophistication, enabling 500 users to securely access their work within just one week—exactly the kind of challenge Mismo Systems thrives on.

Delivering solutions that are in best interest of the customer!