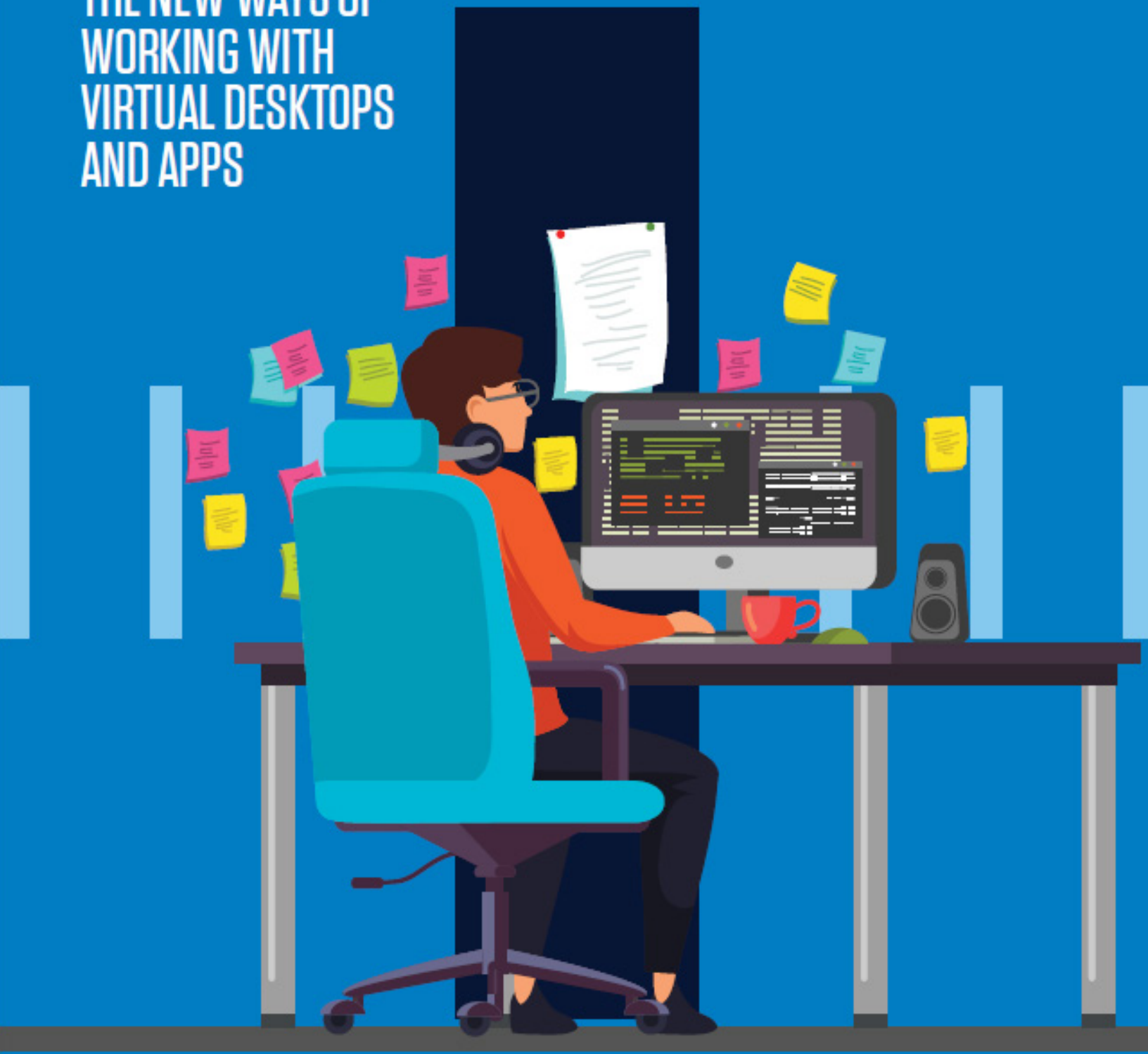
SCALING EMPLOYEE EXPERIENCE IN THE NEW WAYS OF WORKING WITH VIRTUAL DESKTOPS AND APPS



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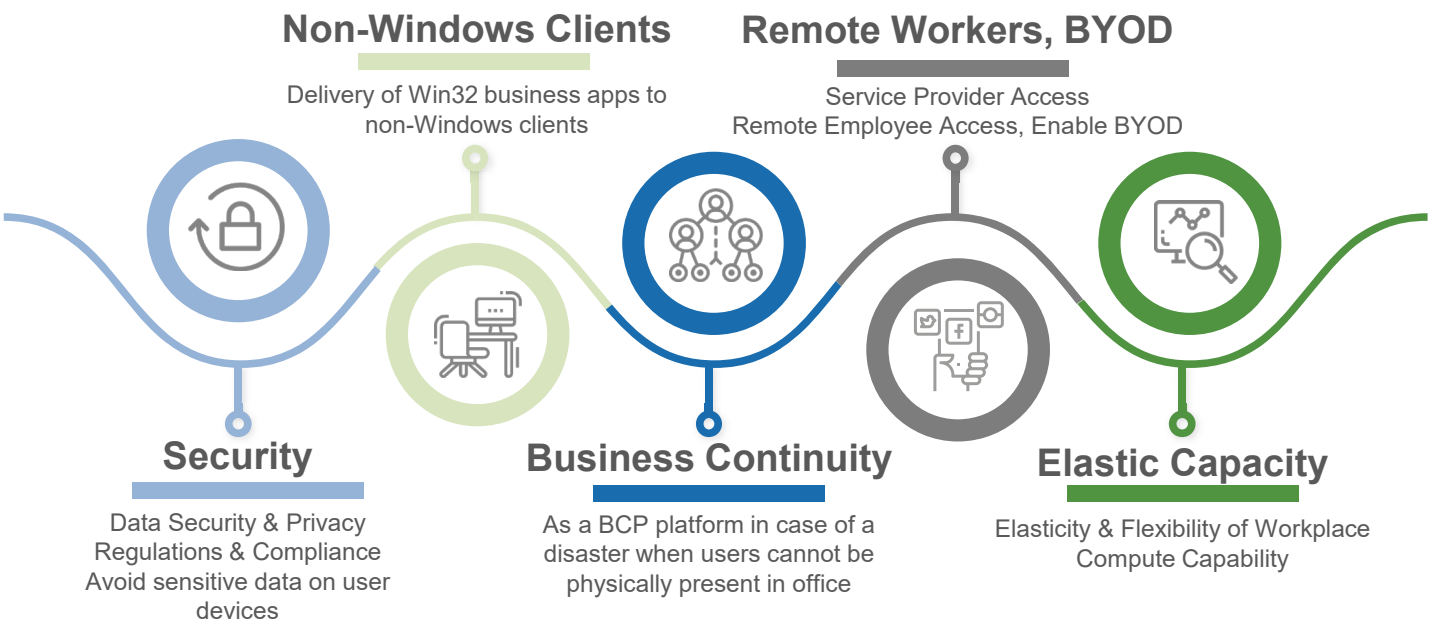
Hybrid and remote work are a norm today. Employees are expected to be productive from anywhere using any device. As per a study about 30% employees are expected to continue work from home, another 30% from office and about 40% in hybrid. These developments have compelled organizations' IT departments to re-architect solutions to enable secure productivity and enhanced user experiences.

Virtual desktops and applications have been facilitating digital workplaces for a while now. Physical desktops and apps have evolved to be provisioned for and managed via the cloud, but certain organizational challenges remain -



Virtual desktops and applications have evolved from an organization-managed on-premises solution to a fully-managed Desktop as a Service (DaaS), allowing organizations to:

- Embrace **Secure Mobility** with anytime, anywhere, any-device access.
- **Evergreen** platforms ensuring productivity with up-to-date tools and technologies.
- Boost IT **agility** by accelerating Cloud adoption and transition from on-premises infrastructure ownership and management.
- **Manage costs** with elastic and flexible capability by scaling up and down based on business requirements.

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AZURE VIRTUAL DESKTOP – ENABLING SECURE REMOTE DESKTOP EXPERIENCE

Azure Virtual Desktop (AVD) is Microsoft's desktop and application virtualization solution delivered from Azure cloud.

Win 10/11 Multi-Session advantage

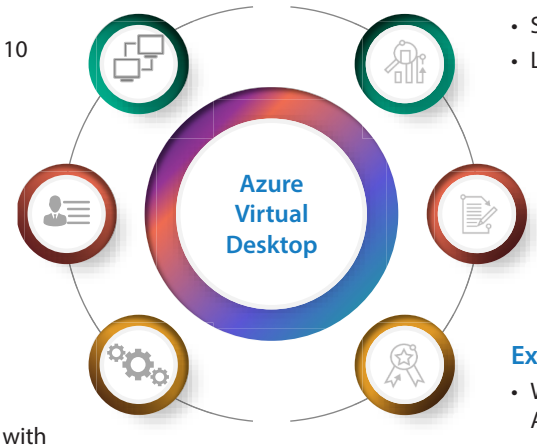
- User Experience: Full Windows 10 desktop experience & App Compatibility.
- Optimized Infrastructure: With Windows 10 multi-session more users per VM

FSLogix Profile Containers

- Productivity Improvements: Inbuilt solution for User state Virtualization addressing pooled VDI requirements. Works perfect with M365 applications – Outlook, OneDrive etc.

Seamless Integration

- Capitalize existing Investment: The AVD Management pane can be from Citrix or with AVD workloads delivered from Azure



Economic benefits up to ~ 60%

- Lower infra cost compared to On-premise
- Saving in license cost (Broker, RDS CAL)
- Lower service cost

Evergreen Platform

- Cloud based Microsoft management pane.
- Scalable Compute & Storage on Azure
- Secure Access - Azure AD identity & MFA

Extended support for Windows 7

- Windows 7 extended support available on AVD till 2023 at no additional cost

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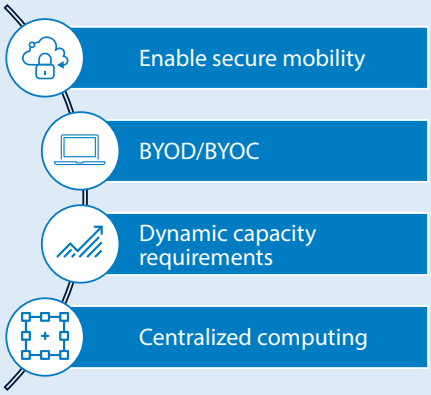
VIRTUAL DESKTOP AS A SERVICE LEVERAGING AZURE VIRTUAL DESKTOP

We offer an all-inclusive, fully managed Virtual Desktop as a service by leveraging Azure Virtual Desktop for our customers.



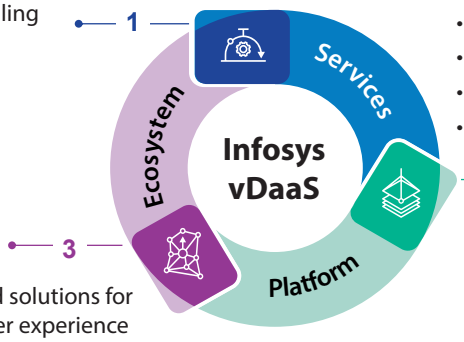
Secure by design
withenterprise-grade protection

Scalable and reliable
forfutureproof peace of mind

Flexible and simple
for easily onboarding new users

Cost-effective
with simple,integrated billing

- Virtual Desktop as a Service
- Flexible support models
- Accelerated onboarding
- Integrated billing



- Persistent, pooled& multiuser
- Evergreen platforms
- Secure by design
- Scalable and reliable

- Valued added solutions for enhanced user experience
- Intelligent operations
- Application factory

Microsoft

Microsoft Azure

Infosys is Microsoft's Strategic Azure Virtual Desktop (AVD) Partner

- We are Microsoft's preferred partner for AVD implementation
- We collaborate with Microsoft for development of go-to-market solution accelerators and collaterals

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BUILDING A SECURE, COST-EFFICIENT AND SCALABLE WINDOWS 10/11 EXPERIENCE ON AZURE WITH AZURE VIRTUAL DESKTOPS

Infosys Capabilities – We offer end-to-end services from design, implementation to ongoing management of Azure Virtual Desktop for our customers. A brief depiction of the services covered is given below:

Consulting

- Virtual desktop Assessment
- Requirements and use cases
- Design digital workplace target view
- Develop roadmap
- Technology validation

Implementation

- Design, build & user onboarding
- Migration & upgrade
- Dedicated, pooled or multi-session VDIs
- Session desktops on Windows Server
- Maintenance & support

Experience management

- Persona assessment
- User state virtualization
- Identity & access, authentication
- User data management

Application virtualization

- Design & configuration of app delivery
- Application sequencing, publishing
- App layering
- Packaging, QA, functional testing
- Compatibility testing

Managed services

- Platform & infrastructure management
- Support & incident management
- Change & problem management
- Capacity management

OUR AVD SUCCESS STORIES

Infosys Azure Virtual Desktop offers flexible, scalable, and reliable solutions with integrated security, and remote access from anywhere that empowers employees and their organizations to improve efficiency and business resilience. Here are some examples of how we made an impact for organizations with our AVD offering-

Multinational automotive manufacturing company based in Europe

12000 users for Azure Virtual Desktop

- Design & implementation of Azure Virtual Desktop
- User migration from on premises
- Managed Services Support

Multinational consumer goods company based in Europe

3500 users for Azure Virtual Desktop

- Design & implementation of Azure Virtual Desktop
- User migration from on premises
- Managed Services Support

For more information, contact askus@infosys.com

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