Digital Transformation

# Enabling an Agile Workforce

Virtual Desktop Infrastructure can provide the starting foundation for transforming IT, extending productivity to PCs, phones, tablets, or browsers and providing secure access to corporate data and applications for an increasingly distributed workforce.

## Digital Workforce

An infrastructure for enabling more dynamic ways of working for remote and temporary workers.

## Cloud Migration

One workload of an overall enterprise migration that optimizes management and costs.

**It's a different world, with fresh challenges and new opportunity**

# The Future of Work

**Microsoft defines the overall strategic context through their [Modern Work practice](), which explores the reimaginging of how work and collaboration will evolve.**

**They describe how Covid-19 forced a reevaluation of what work is and how it can be maintained and even flourish under difficult physical circumstances.**

**Virtual Desktops provide one component part of the agile work infrastructure required to achieve this adaptation.**

## Virtual Team Collaboration
**Blended workplaces that boost productivity and optimize teamwork and efficiency.**

## Automation
**Prevent digital fatigue and eliminating repetitive tasks by implementing digital automation.**

# AVD Motivations

## ✓ Critical Business Events

An organization often adopts Azure Virtual Desktop to mitigate risks that are related to contracts, regulations, compliance, or sovereignty.

## ✓ Scalability and Cost Management

By using cloud services, an organization can seamlessly scale up and down with infrastructure, and optimize associated costs.

## ✓ Agility and Innovation

Organizations can define and standardize different desktop images to more easily rapidly implement new business models.

**A three-year 210 per cent return on investment and payback on the initial investment in as little as three months.**

**Reduced IT costs for maintenance, deployment and management by 59 per cent.**

**Reduced VDI licensing and infrastructure costs by up to 34 per cent.**

**Increased productivity by up to 22 person-hours.**

The Total Economic Impact™ Of Microsoft Azure Virtual Desktop

ost Savings And Business Benefits nabled By Azure Virtual Desktop

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RESTER TOTAL ECONOMIC IMPACT™ STUDY COMMISSIONED BY MICROSOFT AND INTEL

# Total Economic Impact
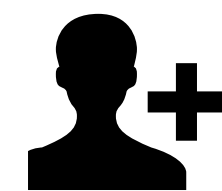
**Forrester provides a TEI Guide for AVD.**

# Implementing AVD

An overview of technical architecture and implementation practices, with links to detailed knowledge base resources.
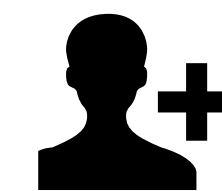
## Cloud Architecture

Design of VM deployment, Azure regions, session hosts, networking topologies.

## Identity and Security

Access control and environment security practices to secure virtual desktops.

## Migration and Management

Setting up an Azure Landing Zone, migration strategies for existing desktops and ongoing management tools.

# Active Directory

Azure Virtual Desktop is a managed service that provides a Microsoft control plane for your virtual desktop infrastructure. Identity and access management for Azure Virtual Desktop uses Azure role-based access control (RBAC).

## Hybrid Identities

Azure Virtual Desktop supports hybrid identities through Azure AD, including those federated using AD FS.

## RBAC Roles

Azure Virtual Desktop uses Azure role-based access control (RBAC) to control access to resources.

## IDAM

Identity and access management for AVD uses Azure role-based access control (RBAC).

## Authentication

AVD supports different types of identities depending on which configuration you choose.

## Enrollment

How to organize your enrollment into subscriptions, management groups, and resource groups.

## Domain Services

Azure Virtual Desktop requires a hosting strategy for domain services. Choose either AD DS or Azure AD DS.