Insight

Azure Virtual Desktop Foundations

Business challenge

Decentralised IT systems can limit an organisation's ability to scale, make it difficult to reduce costs, and impact regulatory compliance. In our modern world where hybrid work models require constant access to head office resources, and cybersecurity threats are ever present, centralising IT infrastructure has never been more important.

Desktop virtualisation is one method used to centralise access to resources and limit security risk, however on-premises Virtual Desktop Infrastructure (VDI) deployments are very complex and expensive to implement. Azure Virtual Desktop (AVD) provides the benefits of a Virtual Desktop Infrastructure solution without the complexity and cost headaches.

How we help

Insight's four-week Azure Virtual Desktop Foundations offering will help you plan your migration to Azure Virtual Desktop as well as support your IT team in change management and deployment of a pilot. Our Infrastructure-as-Code methodologies enable your team to rapidly scale Desktop Virtualisation within your business.

During this engagement, you'll get:

- Architectural designs and deployment methodologies tailored to your organisation.
- Change Management and Quality Assurance processes to ensure that your Azure Virtual Desktop deployment is successful.
- Deployment of an Azure Virtual Desktop pilot to a group of users who will receive the maximum value from desktop virtualisation.
- Infrastructure-as-Code scripts enabling your IT team to scale your Virtual Desktop environment rapidly

Preparing for Transformation

To ensure you receive the greatest value from this engagement, our experts will need the following:

- Participation from application and cloud architects, IT managers and other subject matter experts
- An Azure Landing Zone subscription within a Cloud Adoption Framework aligned tenant.

ANALYSIS & DESIGN	→	IMPLEMENTATION

Project Governance (Project Coordination, Quality Assurance)

Diagram: Insight's 2-phase approach for Azure Virtual Desktop Foundations

Duration

- 4 weeks

Benefits

- Increased IT agility, flexibility, and scalability
- Greater workload mobility
- Ability to automate operations
- Lower Total Cost of Ownership (TCO) based on Full-Time Equivalent (FTE)
- Scalable performance based on Azure IaaS sizing

Insight awards

- 2021 Worldwide Partner of the Year in Solution Assessments and Azure Migration
- Microsoft Gold Partner
- Certification in 10 Advanced Specialisations across Microsoft Azure, Modern Work and Security

Microsoft Partner

2021 Partner of the Year Winner
Migration to Azure Award
Solution Assessment Award

Microsoft

Get started.

To learn about pricing and how to begin, contact
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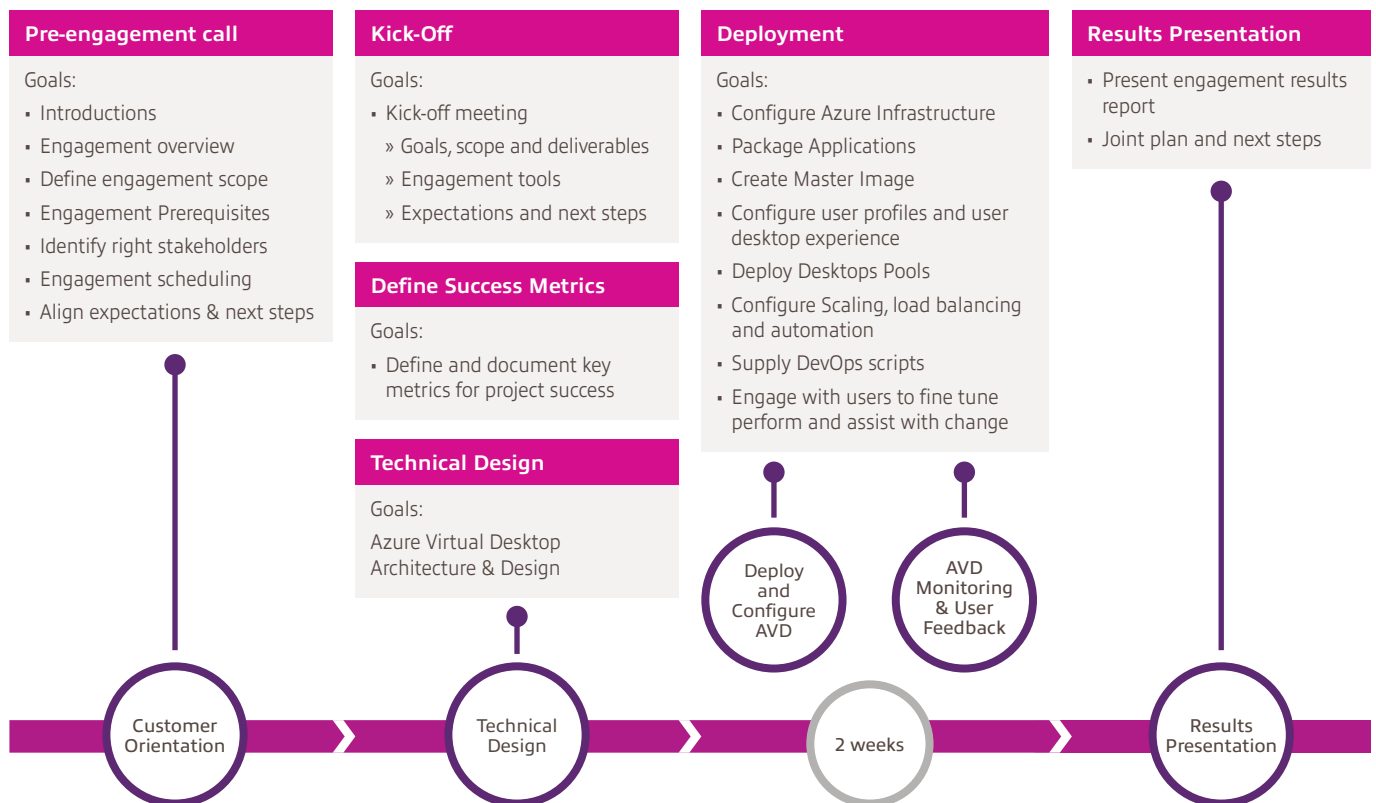SG: +65 6495 2995   sg.insight.com

Phase 1:
High level architecture and design

- Management Workshops
  - » Use Case, Risk Register, Success Metrics
  - » Change Management & Business Process
- Technical Workshops
  - » Solution Architecture
  - » Data Architecture
- Deliverable: High Level Architecture for entire Azure Virtual Desktop deployment

Phase 2:
Pilot/Proof of Concept

- Technical Workshop
  - » Detailed Design for Pilot Deployment
  - » Benchmarking and User Qualitative Feedback
- Scope of Work: Deploy Pilot infrastructure and On-Board Users
- Deliverables:
  - » Detailed Design Document for Pilot Deployment
  - » Infrastructure-as-Code used to deploy the Pilot infrastructure

Engagement timeline

Pre-engagement call

Goals:
- Introductions
- Engagement overview
- Define engagement scope
- Engagement Prerequisites
- Identify right stakeholders
- Engagement scheduling
- Align expectations & next steps

Kick-Off

Goals:
- Kick-off meeting
  - » Goals, scope and deliverables
  - » Engagement tools
  - » Expectations and next steps

Define Success Metrics

Goals:
- Define and document key metrics for project success

Technical Design

Goals:
Azure Virtual Desktop Architecture & Design

Deployment

Goals:
- Configure Azure Infrastructure
- Package Applications
- Create Master Image
- Configure user profiles and user desktop experience
- Deploy Desktops Pools
- Configure Scaling, load balancing and automation
- Supply DevOps scripts
- Engage with users to fine tune perform and assist with change

Results Presentation

- Present engagement results report
- Joint plan and next steps

Deploy and Configure AVD

AVD Monitoring & User Feedback

Customer Orientation

Technical Design

2 weeks

Results Presentation

Why Insight

At Insight, we are proud of our strong consulting team of Azure specialists, who focus on quality driven outcomes and who bring a DevOps deployment approach to every project. Our delivery methodology for Azure Virtual Desktop focussed on defining the customer's Key Success Metrics and leads with a complete architectural design of the solution to ensure that what is deployed is what the customer wants and delivers tangible value.

We have helped organisations collectively migrate petabytes of data, thousands of workloads, and produced over $1b in cost savings. With over 30 years of data centre experience, our 1,500+ services professionals carry more than 3,000 technical certifications, which include all major data centre technologies.

For more information, contact us today.

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