
Azure Virtual Desktop Proof of Concept (PoC) – Service Description

What is the Azure Virtual Desktop Proof of Concept?

The **ProArch Azure Virtual Desktop Proof of Concept** is a structured, short-term engagement that allows organizations to evaluate Azure Virtual Desktop as a secure, cloud-based desktop and application virtualization platform. It provides hands-on validation of remote desktop access, security controls, scalability, and user experience before committing to a full production deployment.

What business problem does this service solve?

Organizations increasingly need to support remote and hybrid workforces but are uncertain whether Azure Virtual Desktop will meet their performance, security, and cost expectations. This Proof of Concept reduces risk by validating real-world usage scenarios, security requirements, and operational considerations in a controlled, customer-owned Azure environment.

Who should consider this Proof of Concept?

This service is designed for organizations that are evaluating Azure Virtual Desktop, planning to modernize or replace traditional Remote Desktop Services (RDS), enabling secure remote access for distributed teams, or seeking a scalable desktop virtualization solution aligned with Microsoft cloud best practices.

What does the Proof of Concept include?

The engagement includes the design and deployment of an Azure Virtual Desktop environment configured to demonstrate core capabilities, including virtual desktop access, Microsoft 365 application integration, identity-based access, and centralized management. The environment is deployed within the customer's Azure tenant and scoped specifically for evaluation purposes.

What Azure Virtual Desktop capabilities are demonstrated?

The Proof of Concept validates essential Azure Virtual Desktop capabilities, including secure user access to Windows desktops and applications, integration with Microsoft Entra ID, multi-session Windows support, scalable virtual machine infrastructure, and built-in Azure security features such as role-based access control and conditional access.

Is this a production deployment?

No. This engagement is a controlled Proof of Concept and is not intended to represent a full production-ready implementation. Configurations are designed solely for evaluation and validation and should not be considered a final production architecture.

How many users or desktops are included?

The Proof of Concept is intentionally limited in scope and typically includes a small number of pilot users or virtual desktops. The exact scope is defined during discovery and documented in the Statement of Work.

What security considerations are included?

Security is a core component of the Proof of Concept. The deployment demonstrates how Azure Virtual Desktop helps protect organizational data by keeping workloads within Azure while leveraging identity controls such as multi-factor authentication, role-based access, and conditional access policies.

What deliverables will the customer receive?

Customers receive a functional Azure Virtual Desktop Proof of Concept environment, validated testing outcomes based on agreed scenarios, and a documented summary of findings, observations, and recommended next steps. An executive-level readout provides clarity on readiness and options for moving forward.

What is required from the customer?

Customers must provide access to an Azure subscription and Microsoft 365 tenant, participate in discovery and review sessions, and supply pilot user information as needed. Active collaboration is required to ensure successful validation.

What happens after the Proof of Concept?

Following completion, organizations may choose to proceed with a full Azure Virtual Desktop production deployment, expand the solution to additional users, or engage ProArch for further design, implementation, or managed services based on the outcomes of the Proof of Concept.