BESPIN GLOBAL

an e& enterprise company

Managed Services
Managed Azure Virtual Desktop (Managed AVD)

Solution Brief

Solution Overview

Managed Azure Virtual Desktop (Managed AVD) is a fully managed, secure, and operationally governed virtual desktop service that enables organizations to deliver reliable digital workspaces without the complexity of building and operating Azure Virtual Desktop environments in-house.

Built on Microsoft Azure and aligned with Microsoft Cloud Adoption Framework (CAF) and Zero Trust principles, Managed AVD provides end-to-end lifecycle management, security governance, performance optimization, and cost control for enterprise virtual desktops.

The service is designed for organizations that want secure desktops delivered as a service, not the operational burden of running AVD platforms themselves.

Problem Statement
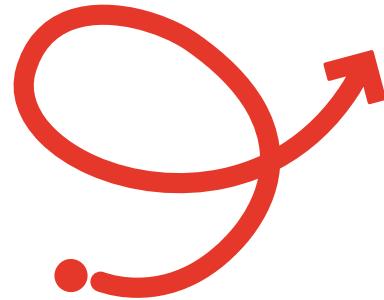
Organizations adopting hybrid and remote work models face significant challenges when deploying Azure Virtual Desktop:

1. **Lack of operational maturity to manage AVD at scale**

2. **Identity and access misconfiguration increasing security risk**

3. **Complex image lifecycle and patching processes**

4. **Performance instability and poor user experience**

5. **Cost leakage due to misconfigured autoscaling**

6. **Compliance and audit exposure in regulated environments**

Without a managed approach, organizations must either:

- Build and staff specialized AVD operations teams, or

- Accept unstable, insecure, and inefficient desktop environments

Customers don't want to operate AVD — they want secure, compliant desktops delivered for them.

Business Value Proposition

Managed AVD enables organizations to:

01 Accelerate secure hybrid work adoption

02 Reduce operational risk and audit exposure

03 Reduce operational risk and audit exposure

04 Control and optimize Azure consumption

05 Eliminate the need for dedicated AVD operations teams

The result is a stable, secure, and cost-efficient digital workspace platform operated by certified cloud specialists.

Key Features and Capabilities

1 Always Operational

- 24/7 monitoring and alerting
- Incident handling and escalation (L1–L3)
- SLA-backed service delivery

2 Security by Design

- Identity and access governance (Entra ID)
- Security baselines aligned with Zero Trust principles
- Centralized logging and observability

3 Lifecycle Management

- Host pool and session host lifecycle (deploy, operate, optimize)
- Image management and patching
- FSLogix profile management

4 Cost & Performance Optimization

- Autoscaling governance
- Capacity optimization
- Ongoing performance tuning

5 Audit & Governance Readiness

- Change management via ITSM
- Monthly operational reporting
- Alignment with Microsoft CAF and best practices

Who is this for

Managed AVD is designer for
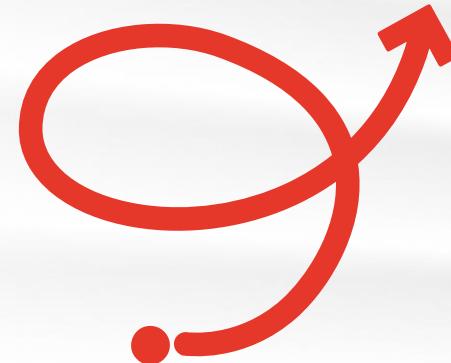
01	Government and semi-government organizations
02	Regulated industries (finance, healthcare, education)
03	Enterprises with distributed or remote workforces

04	Organizations with strict security and compliance requirements
05	Customers seeking to reduce IT operational overhead

Why Managed AVD with Bespin Global

01 Operational Excellence
Bespin Global brings deep experience operating mission-critical cloud platforms with structured governance, SLAs, and audit readiness.

02 Microsoft Alignment
Built on Azure and aligned with Microsoft Cloud Adoption Framework, Zero Trust, and Modern Work frameworks.

03 Reduced Risk
Eliminates misconfiguration, instability, and cost inefficiency common in self-managed AVD deployments.

04 Scalable by Design
Designed to scale securely across users, departments, and organizations.

Ready to get started?

Contact our experts to assess your Azure Virtual Desktop readiness and launch a secure, fully managed digital workspace.

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