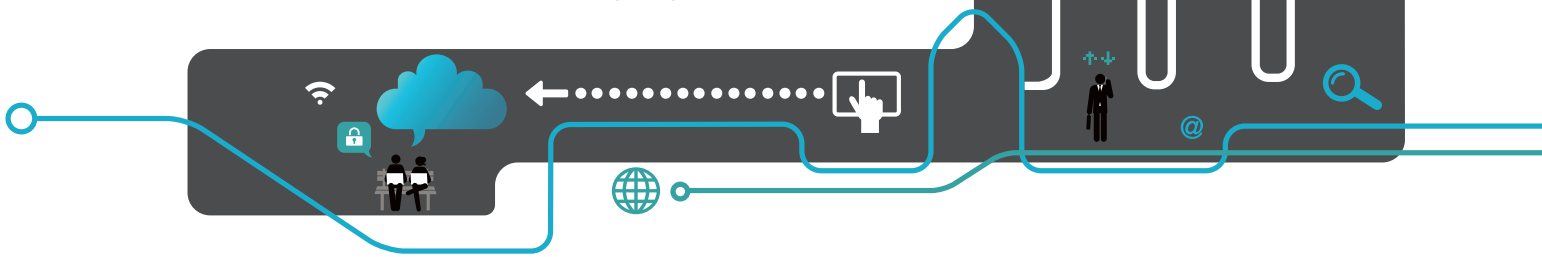# Azure Virtual Desktop.
Secure, Scalable, Seamless.

Accelerate your transition to a modern, cloud-first business with Bistech and Azure Virtual Desktop (AVD).

Work from anywhere

Secure user data & apps

Deploy & easily scale

Save time & reduce costs

Next-generation virtualisation

With more being accomplished outside of the workplace than ever before, enabling secure remote IT practices that are simple, efficient and accessible from anywhere on any device has become a top priority for most businesses. This can be a complex task, with IT teams needing to balance secure access to data and resources, scaling and capacity issues, and compliance with industry regulations alongside employee-specific needs or specialised workloads.

AVD can help you address all of these challenges, whilst reducing the costs and resources associated with managing existing infrastructure. Microsoft's next-generation virtual desktop solution offers easy management and cost efficiencies, with advanced security features built-in. Maximising on the flexibility of Azure infrastructure, Bistech's AVD specialists will help you to easily deploy and scale your virtual desktops to meet changing business needs.

The best user experience, on every device

AVD offers the ultimate virtualised experience, within the only solution that is fully optimised for Windows 10 and Microsoft 365. Further, it integrates seamlessly with Microsoft 365 Apps for enterprise and Microsoft Teams, so employees enjoy the same benefits they expect of a laptop or local desktop.

Enhanced native security

AVD has Microsoft risk-based identity and access management built-in, keeping business applications and user data both secure and compliant. It provides end-to-end security for your virtual desktops with multi-factor authentication and conditional access solutions, helping to keep your users, devices and data safe.

Flexible, scalable resourcing and pricing

With AVD you only pay for the Azure Virtual Machines and Azure Storage consumed by your users - simply select the deployment options to match your needs. Likewise,

licensing AVD is straightforward and you may already have it. Windows E3/5 and most M365 licences include access to use the service.

Key features and benefits

- Create a full virtual desktop environment in Azure without the need to deploy and manage complex on-premise hardware

- Enable secure and productive remote work anywhere and on any device

- Simplify IT management whilst reducing licensing and infrastructure costs

- Maintain productivity with Business Continuity and Disaster Recovery built-in

- Provide a seamless end-user experience that enables users to connect from any device through a native application, or the AVD HTML5 web client

- Integrate with existing VDI solutions such as VMWare Horizon or Citrix

Technology that means business. Call us today.

03330 11 22 55
E info@bistech.co.uk bistech.co.uk

AVD Proof of Concept (PoC)

Fast-track to future-proofing your business

Moving to a Virtual Desktop Infrastructure (VDI) can be a complex undertaking and that's where Bistech's proven expertise can help. As Gold Microsoft Partners, we've deployed numerous AVD solutions since the service's public preview in 2019. To commence your AVD journey, our experienced team of architects, consultants and cloud specialists will conduct a Proof of Concept (PoC) to thoroughly plan, optimise and monitor your AVD solution and deliver the best user experience.

Bistech's Azure Virtual Desktop PoC service will help you take full advantage of your AVD setup by ensuring a fully optimised deployment. Our expert team provides everything you need to assess, scope and design your solution, from planning and support to deployment and training. All delivered as a seamless service.
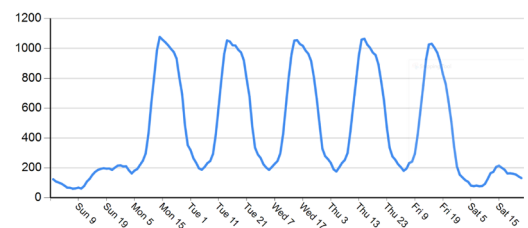
Key PoC deliverables

Bistech's AVD PoC service will enable the successful deployment of your AVD environment, and encompasses the following:

- Comprehensive design workshop to understand your business requirements and tailor the solution to best fit your organisation
- Benchmarking and assessment of existing environment covering critical areas such as:
  - › CPU
  - › GPU
  - › Memory
  - › Storage
  - › Application inventory
  - › User personas
  - › User working patterns
- AVD implementation for up to 30 users
- Benchmarking and assessment of AVD environment
- User experience assessment and optimisation
- Automation and scaling customisation to fit users' working patterns and reduce unnecessary spend
- Detailed Knowledge Transfer of the new deployment to your chosen administrators
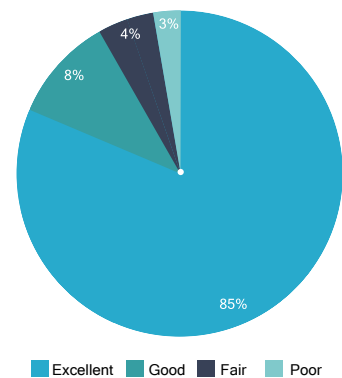
Measuring success

As part of our established PoC methodology, correctly assessing and right sizing your requirement is a critical element of designing a successful AVD deployment. Using industry-leading technologies, we will gather and analyse data on everything that may impact end-user experience, to ensure that your infrastructure is neither under nor over-provisioned. Example data includes:

Concurrently active sessions in the environment

End User Experience score segmentation for the environment

Excellent · Good · Fair · Poor

Next steps

Bistech makes getting started with AVD easy. The PoC provides an opportunity to 'try before you buy' or even compare AVD against alternate solutions to be confident it's the right choice for you. And with the consumption billing model, there's no long-term contract required, so the commitment from you is minimal, whilst the benefits can be huge.

We have a wealth of knowledge in delivering AVD-based solutions that enable secure, flexible and remote working capabilities - even for the highest compute and GPU intensive users. Call us today to find out more - 03330 11 22 55.

Technology that means business. Call us today.

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