

AVS Quickstart

Unleash the power of
Public Cloud and
Virtualisation



AVS is a private cloud that contains VMware vSphere clusters, built from bare-metal Azure infrastructure

How can AVS help?

Developed, operated and supported by Microsoft, and cloud-verified by VMware, Azure VMware Solution natively integrates platforms such as vCenter, vSAN, vSphere, and NSX-T, with Microsoft's public cloud.

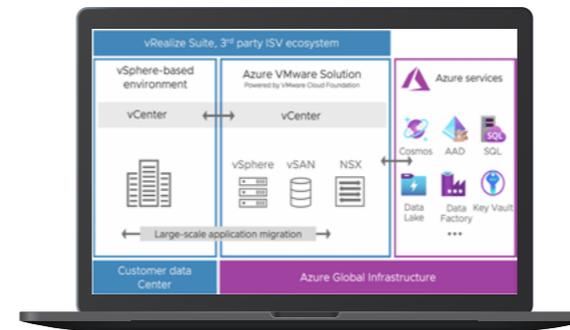
Benefits at a glance

Seamlessly migrate and run existing VMware-based workloads in Azure, combining all of the familiarity and robustness of your existing virtualisation platform, with the elasticity, scale and fast provisioning cycles associated with public clouds.

Eliminate the hassle typically with procuring, deploying and managing infrastructure, by running workloads on a fully managed, single tenant, bare-metal Azure infrastructure. AVS leverages Azure's vast array of services, from computer and databases, to IoT and AI.

Built-in security and compliance, including encryption, fire-wall and access controls, ensure your workloads maintain high levels of data protection and continue to meet existing regulatory requirements.

Simplify IT operations by automating patching, monitoring and backups, while integrating with Azure management tools to provide a unified interface for managing on-premise and cloud.



All you need is an ExpressRoute, VPN or Azure Virtual WAN to deliver connectivity and Microsoft take care of the rest.

Typical Use Cases for AVS include

- Reducing your existing data centre footprint
- Rapid data centre expansion based on demand
- Disaster recovery and business continuity
- App modernisation via the Azure ecosystem

Additional benefits available from Ultima

As Microsoft and VMware experts, our cloud and data centre specialists can support you across AVS, including procurement, design, deployment and on-going support.



Leverage existing skills and investment in VMware, and maintaining operational consistency



Microsoft partnership provides access to AMMP funding, through the AVS Advanced Specialisation



Benefit from a CAF-aligned Azure Landing Zone, providing guide rails for delivery and operations



24/7 AVS support through our Managed Cloud and Mission Critical Support platforms



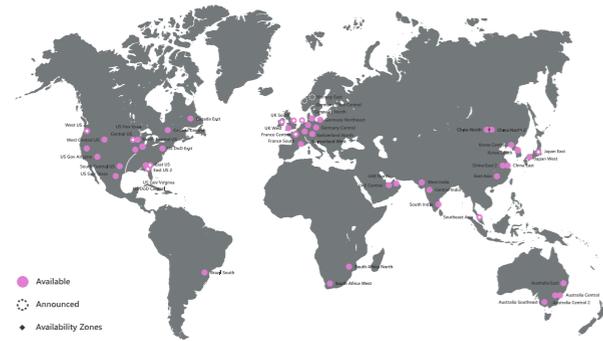
In-house delivery by our VMware and Azure experts



Enable seamless cloud integration into your existing setup

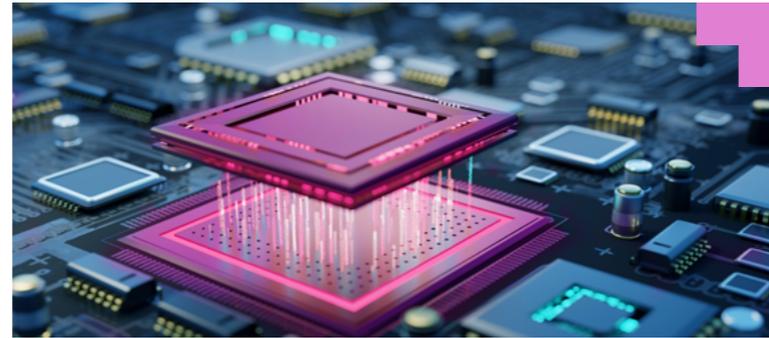
Speak to our experts

Areas of Interest



Microsoft Azure

Ultima has over 50 active Azure certifications and is an expert in helping businesses realise how to leverage the hyper-scale platform to business advantage while bringing applications closer to users, preserving data integrity and offering comprehensive compliance and low-latency resiliency options.



Introducing Managed Cloud

To further support businesses on their cloud journeys, we developed Managed Cloud. By using our IA-Cloud automation platform, we're able to extend the "out-of-the-box" Azure experience. By bundling CSP licensing, 24x7 operational and technical enablement services into a simple monthly subscription, you can refocus on delivering innovation and better business outcomes, without worrying about the underlying platform.



Introducing IRIS Mission Critical Support

As organisations evolve, so must the IT service that underpins it. With IRIS, you can choose to delegate operational responsibility for just your core infrastructure (e.g. network, storage, servers and virtualisation layer), or elect to outsource the entire stack 24x7. Ultima will monitor and manage everything from your applications and data platforms, to the underlying OS.

Ultima and VMware

In partnership, we specialise in hyperconverged infrastructure, mobility management, server and network virtualisation and cloud technologies. We design, implement and support a wide range of VMware solutions, as well as supporting Customer, Hybrid and Subscription Purchasing Programmes (CPP, HPP and SPP), and Enterprise Licensing Agreement (ELA).

Ultima and Microsoft

As a premium Microsoft systems integrator and licensing solutions provider for over 25 years, we hold five out of the six key Microsoft Partner designations across Security, Modern Work and Azure (including Infrastructure, Data & AI and Digital and App Innovation) and have been awarded Microsoft Azure Modernisation and Management Planning (AMMP) specialisation.

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