

TECHNOLOGY BRIEF

NAVISITE® MANAGED AZURE®



Scalable and Robust Managed Cloud Services

With Managed Azure®, client benefit from the union of 24/7/365 expert cloud monitoring and management by Navisite® and an Azure environment provisioned into one of Microsoft's global data centres*. Azure is designed for rapid scaling of cloud native applications (apps) and to support integration with other Microsoft solutions.

Navisite can help you fully realize the benefits you envisioned when first planning a move to Azure and free your core IT teams from tedious tactical tasks to focus on strategic initiatives and business innovation.

Getting started with Azure

Navisite can oversee provisioning new Azure accounts or work with existing subscribers to help you harness the cloud infrastructure you need when you need it. Navisite manages...

- **Virtual Machines (VMs)** - Provisioning of Windows and Linux VMs in minutes.
- **Storage** - Durable, highly available and massively scalable cloud storage.

- **Backups** - Simple and reliable server backup to the cloud.
- **Virtual Network** - Provisioning of private networks, with the option to connect to on-premise data centres.
- **Load Balancing** - Enhanced availability and network performance for apps.
- **VPN Gateway** - Secure, cross-premise connectivity.

Continuous Azure Management

Once Azure is setup, Navisite oversees networking components and VMs through...

- Availability monitoring
- OS monitoring and troubleshooting
- Incident and change management
- Anti-virus support and patching
- Firewall and load balancer management
- Enabling virtual connectivity

Proximity Client Portal

Proximity provides a unified interface for visibility into Navisite Managed Azure. API access helps enable integration with client IT systems. The Timeline view of assets highlights important events and resolutions, while the Troubled Asset view aids in identifying and preventing potential incidents.

Availability Sets Boost Reliability

To enhance reliability, Navisite groups two or more VMs with the same purpose into Availability Sets. For example, two web servers behind a load balancer. With this configuration, during the course of routine maintenance, only one VM in an Availability Set is rebooted at a

time. This helps ensure continuous app availability, while allowing Navisite and Microsoft to perform timely maintenance and upgrades. Microsoft offers robust Service Level Agreements (SLAs) for Availability Sets.

24/7/365 Expert Monitoring

Navisite provides continuous, threshold-based monitoring of key, critical parameters for supported OSs and server hardware. If thresholds for critical parameters are exceeded, Navisite's Network Operations Centre (NOC) is notified. Such "events" are then handled according to Navisite's Event Management process. Select server performance statistics, such as CPU and memory usage, are also provided in Proximity.

About Navisite

Navisite, Inc., a part of Spectrum Enterprise, is a leading international provider of enterprise-class, cloud-enabled hosting, managed applications and services. Navisite provides a full suite of reliable and scalable managed services, including Application, Cloud Desktop, Cloud Infrastructure and Hosting services for organizations looking to outsource IT infrastructures to help lower their capital and operational costs.

Contact Servnet

For more information on the full range of our services, please visit servnetuk.com or call us on +44 (0)203 666 5222