Modernize your Apps by Modernizing your Operations

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Microsoft Azure Stack
Start with what you have

Virtual Machines

Take advantage of the innovation in the Public Cloud

Run it where it make sense
IaaS is more than Virtual Machines

IaaS separates VM-ops from infra-ops

IaaS is full self-service w/ full API automation
The Cloud is a platform for Automation

DevOps lets you change at cloud cadence

Easily scale your app to meet the required demands
At its core, Azure Stack is an IaaS Platform

IaaS is the foundation for PaaS Services

Azure Stack Infra is purpose built for running cloud-native VMs
Self-Service Support:
- Boot Diagnostics
- Screen Shot
- Serial Logs
- Metrics
- Change Password
- Redeploy

DevOps:
- Infrastructure as Code
- Portal/PowerShell/CLI
- Integration with Azure DevOps and Jenkins
- App Insights

VM Scale and Availability:
- Pay Per Use
- VM Scale Sets
- Availability Sets
- Resize VM
- Add Disk
- Resize Disk
- Add Network Adapter

Self Service Virtual Networks:
- Firewall Rules
- Load Balancing
- Probes
- VPN
- Routes
- DNS
- Marketplace of 3rd party appliances

Teamwork and organization:
- Resource groups
- Role-based access
- Change Auditing
- Locks
- Tags
- Multi-tenancy

Guest Management:
- Run Custom Code
- VM Extensions
- Software Inventory
- Change Tracking
- Desired State Configuration

Security:
- Default Firewall Restrictions
- VM Update/Patch Mgmt
- Malware Status

Business Continuity:
- VM Backup
- Disaster Recovery

Storage:
- Upload/Download VM Images
- Capture/Deploy VM Images
- Managed Disks

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