

T03 – The Easy Peasy of Troubleshooting Azure

Mike Nelson

Level: Beginner - Intermediate

HERE

Change is Coming. Are You Ready?

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Microsoft MVP - CDM Microsoft Azure Advisor Citrix CTP VMware vExpert









Discussions

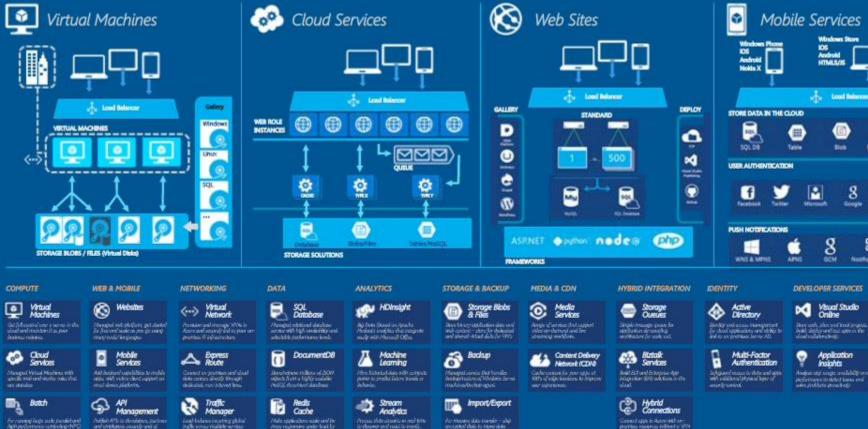
- > The wide, wide, wide world of Azure & our scope
- > Same, but Different
- > Toolsets
- > Demos













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Automation



















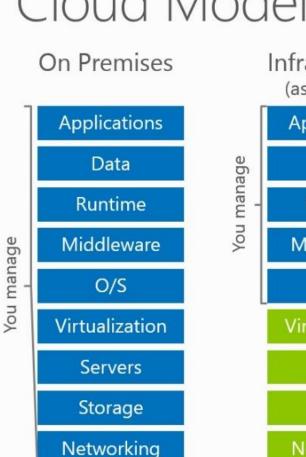


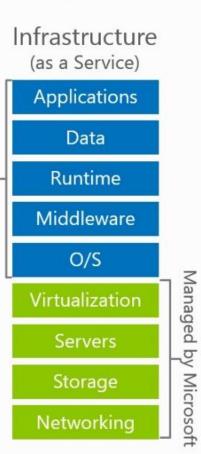
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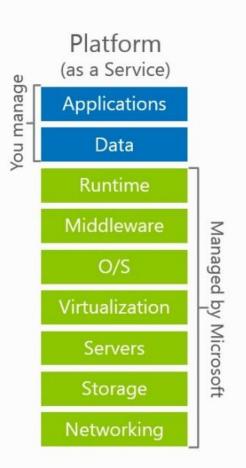


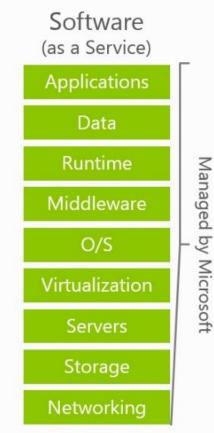
Single pane of glass monitoring is a myth

Cloud Models



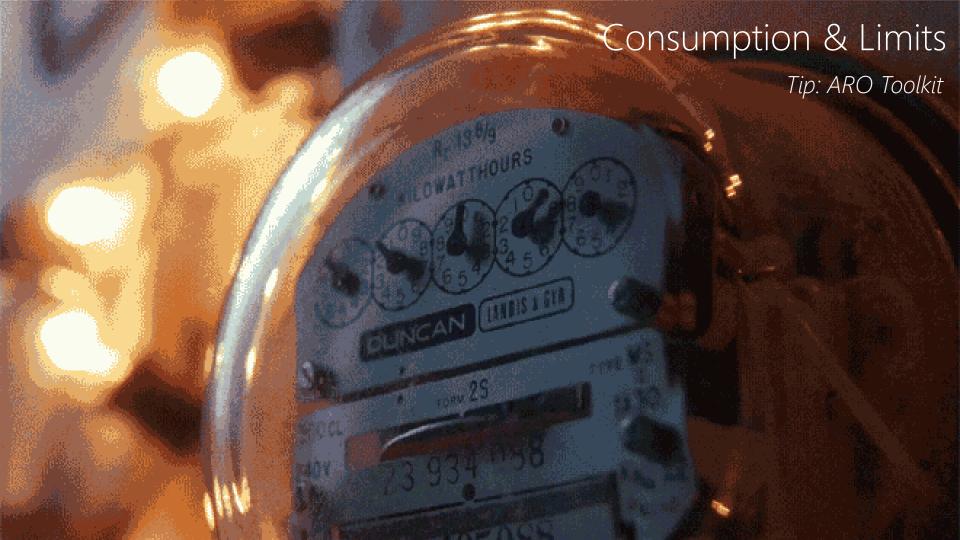








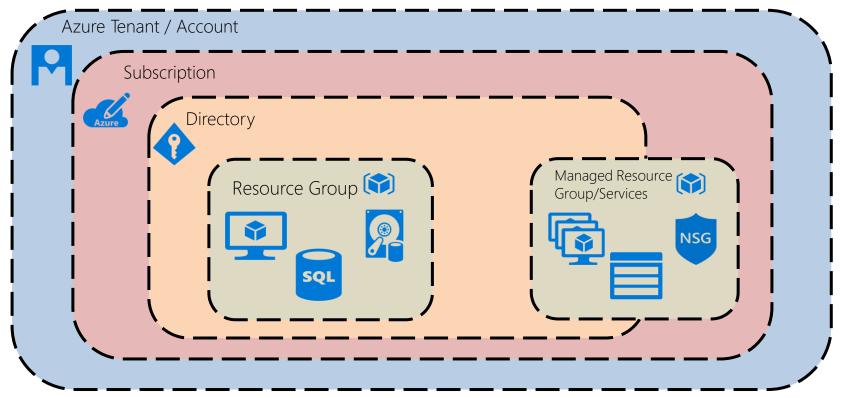




Troubleshooting POI







Toolsets

- > IBT's -> In-Box Tools
- > ICT's -> In-Cloud Tools
- > Hybrid Tools
- > External Tools -> MS and 3rd Party



IBT's

- > RSAT (as of late...)
- > .msc's
- > PerfMon
- > Task Manager
- > PowerShell
- > System Insights (2019+)
- > Linux tools netstat, dig, *top, vmstat, nmon, etc.



ICT's

- > Service Health
- > Monitor -> Alerts, Analytics, Logs, and more
- > Advisor
- > Security Center
- > AAD Health
- > Troubleshooter -> Individual resources
- > Network Watcher -> packets, wire data, connectivity



Hybrid

- > SCCM
- > OMS
- > Most ICT's
- > Windows Admin Center
- > 3rd party Marketplace/install & hybrid



External

- > CloudHarmony, AzureSpeed, & AzureSpeedTest
- > Hurricane Electric, DNSStuff, etc.
- > Hyperglance, egInnovations, Goliath (\$)
- > Graphana, Elastic Stack, Kibana, etc...
- > OpenNMS, Zabbix, Nagios, etc.
- > And a boatload more...



Demos

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