

MONITORING AND SECURITY

Azure Monitor

Security

Managed Identity

Key Vault

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BUT FIRST!

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MONITORING IN AZURE

- Azure is a shared responsibility model
- As you move up from IaaS to PaaS to SaaS you are responsible for less
- Have a plan!
- You still want to be aware of service health and availability
- Azure Monitor is the primary conduit to monitoring (and responding)

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WHAT DO WE DO WITH THE DATA?

- Visualizations for overall service
 - Ability to share
- Deeper analysis of issues
- Most likely we want to be able to react to certain conditions

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STARTING TO THINK ABOUT SECURITY

- We have pre-emptive
- Always think about security with just enough access, permissions, patching, anti-malware, firewalls, NSGs, etc
- Minimize your responsibilities PaaS > IaaS
- Monitoring is step 1 then we must apply intelligence to holistic view of signals

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MANAGED IDENTITY

- Where possible we want to avoid having to store a credential for processes to use
- Let the credential be tied to the Azure resource
- Supported by many [services](#)

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Azure Key Vault

- Sometimes you still need secrets!
- Also support for keys and certificates
- Access policy or RBAC access model
- Azure Policy support for governance
- Can be event source for Event Grid

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Questions?

**ASK IN THE
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