Power Your Move to the Cloud

WITH DOCKER

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Today
MOVING TO THE CLOUD WITH DOCKER

• IaaS, PaaS or CaaS?
• Docker and Windows Containers
• Docker in Test & Production on Azure
IaaS, PaaS or CaaS?
+ Portability – on-prem / multi-cloud
+ Same runtime
- VM management
- Low utilization

INFRASTRUCTURE AS A SERVICE
PLATFORM AS A SERVICE

+ High utilization
+ Extended feature set
- Custom packaging & deployment
- Local emulation
CONTAINERS AS A SERVICE

+ High utilization
+ Extended feature set
+ Portability – on-prem / multi-cloud
+ Same runtime
CONTAINER PLATFORM

+ Secure software supply chain
+ Role-based access control
+ Enforced runtime policies
+ Orchestrator choice
Docker and Windows Containers
> demo
Docker Test Environments on Azure
Windows Server 2016 Datacenter - with containers
> demo
Docker Production Environments on Azure
PS> docker ...
DOCKER CERTIFIED INFRA

+ Consistent Docker EE deployment
+ All major clouds: Azure, AWS, GCE
+ Best-practice provider deployment
+ On-prem hypervisors: VMWare
PS> sfctl ...
In beta!
Coming soon...
TAKEAWAYS

• Portability – on-prem & any cloud

• Security – signing & scanning

• Choice – any orchestrator
NEXT STEPS

• Demos | is.gd/t5SLE1

• Docker Certified Infra | success.docker.com

• Workshop | dockr.ly/windows-workshop

• Pluralsight | Modernizing .NET Apps w/ Docker
THANK YOU :)

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