# Manage Microsoft Azure Resource Providers



Dan Lachance linkedin.com/in/danlachance



#### Introduction



View Microsoft Azure resource providers using the portal, PowerShell, and the CLI

Register a Microsoft Azure resource provider using PowerShell

Register a Microsoft Azure resource provider using the CLI



## Microsoft Azure Resource Providers



# Resource Providers enable Microsoft Azure features



### Resource Providers

Many common resource providers are registered automatically

- E.g. Microsoft.Compute

Resource providers get registered with the subscription

- This requires permissions from either the Contributor or Owner roles

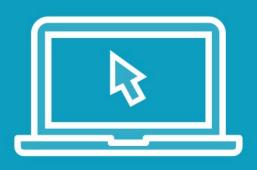


# Resource Provider Examples

Registered Automatically	Not Registered Automatically
Microsoft.Network	Microsoft.PolicyInsights
Microsoft.Sql	Microsoft.AzureActiveDirectory
Microsoft.Storage	Microsoft.AzureStack
Microsoft.Compute	Microsoft.Botservice



#### Demo



View Microsoft Azure resource providers using the portal, PowerShell, and the CLI



### Demo



Register a Microsoft Azure resource provider using PowerShell



### Demo



Register a Microsoft Azure resource provider using the CLI



## Summary



**Configure Microsoft Azure Policy** 

Configure Cost Center Spending Limits and Tagging

**Assign Role-based Access Control** 

Manage Microsoft Azure Resource Providers

