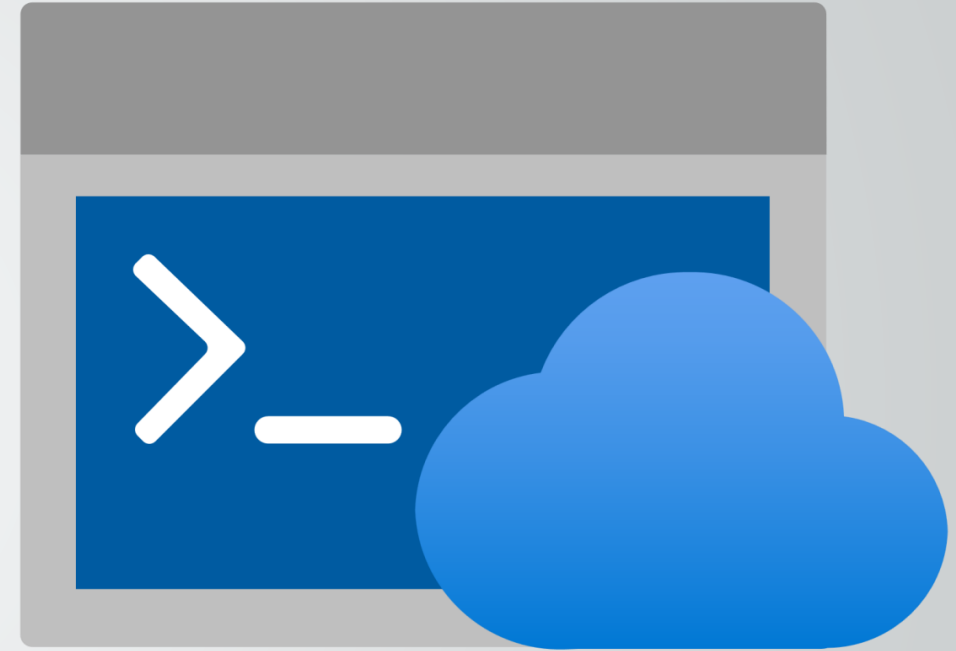


NO COMPUTER NECESSARY MANAGING AZURE WITH AZURE CLOUD SHELL



Michael Bender
Microsoft – Azure Networking
Senior Content Developer



AZURE CLOUD SHELL

Azure Cloud Shell

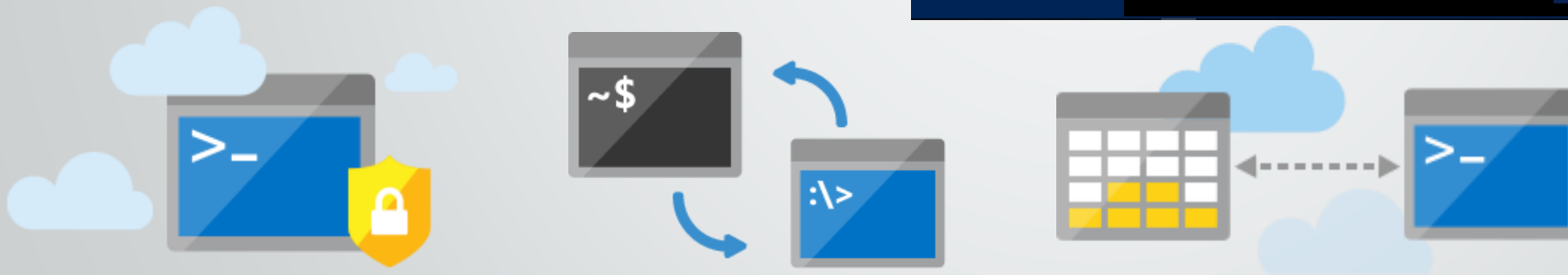
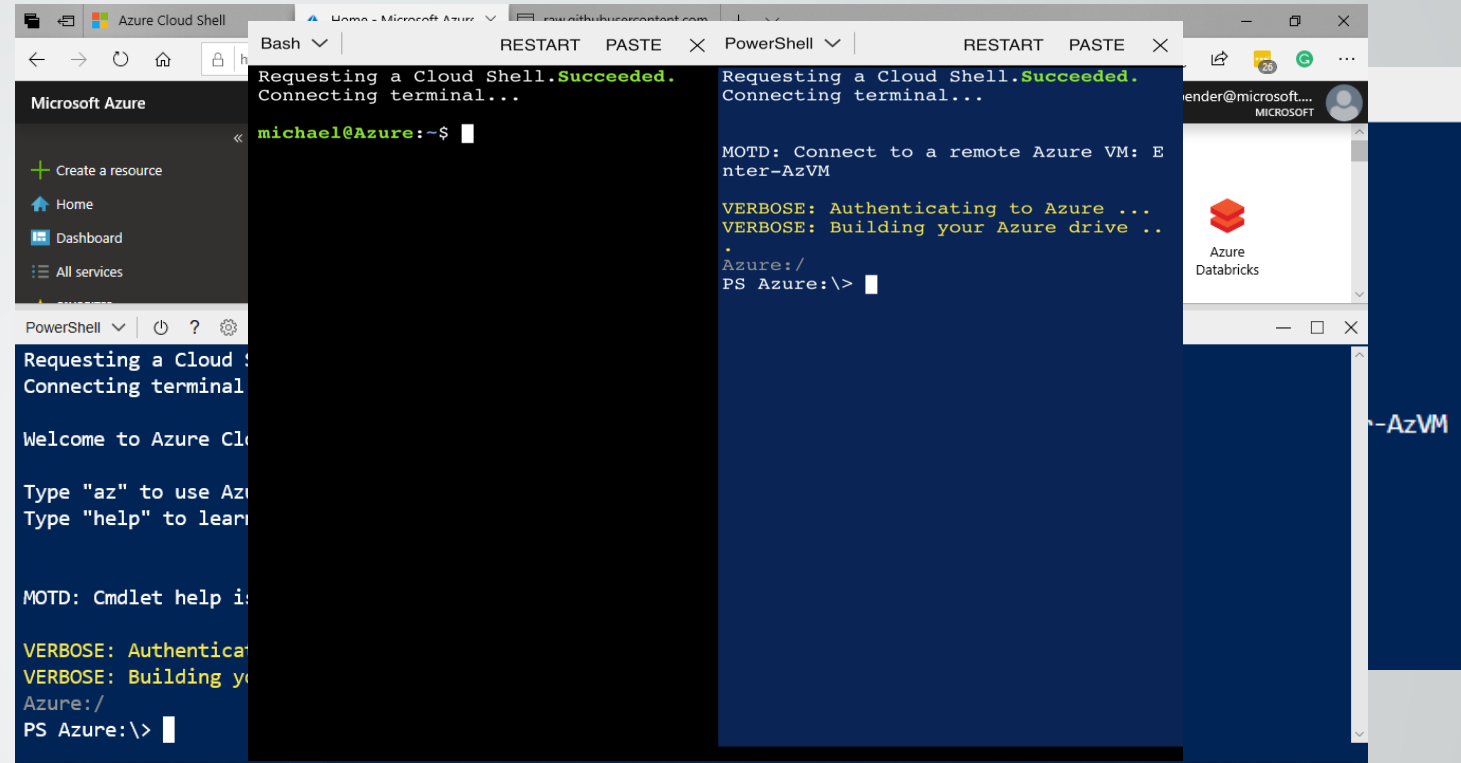
Browser-Accessible

Authenticated access

Bash & PowerShell

Private & secure environment

Multiple Points of Entry



MULTIPLE EXPERIENCES

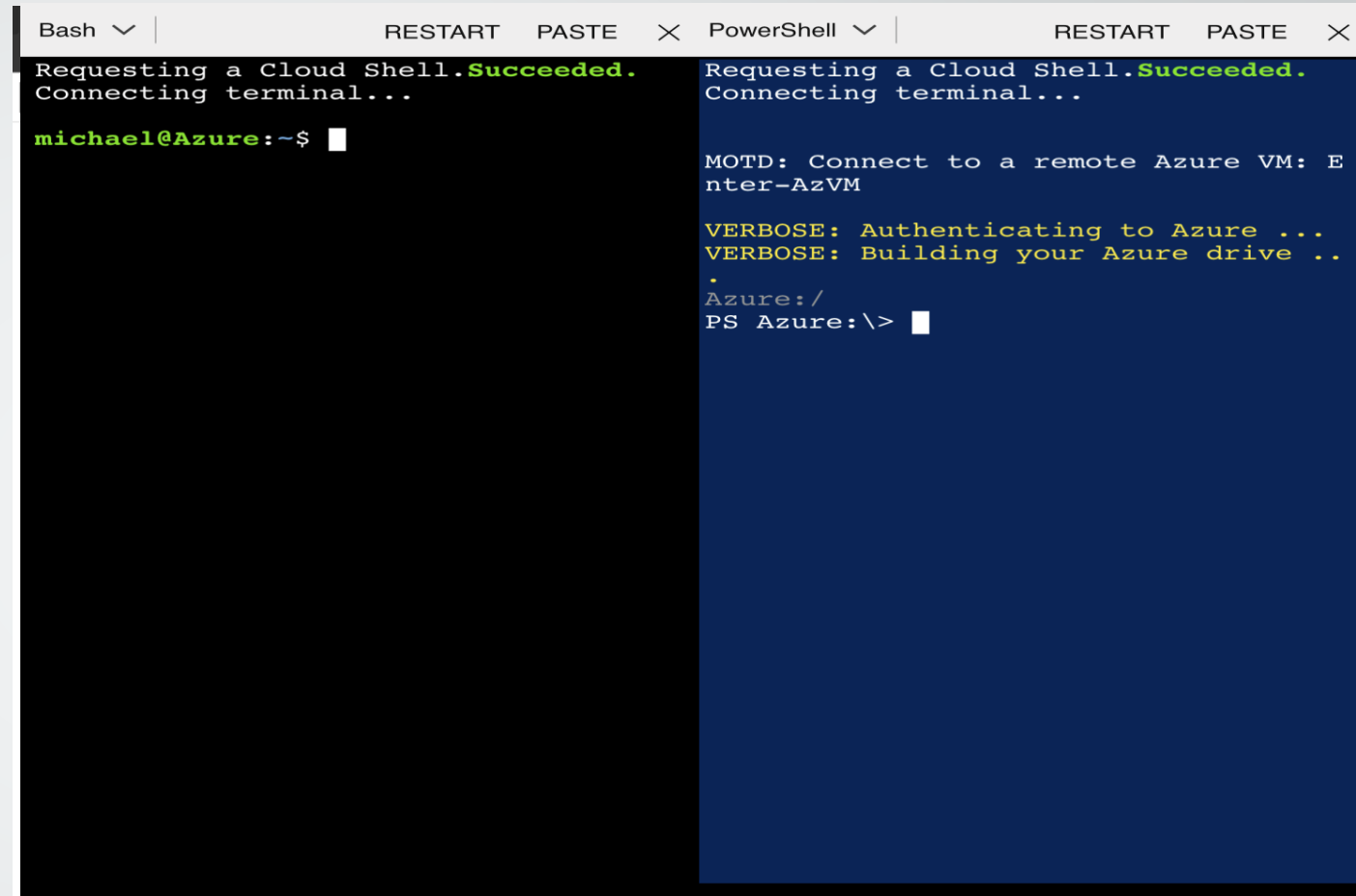
[Azure portal](#)

[Shell.azure.com](#)

[Azure Extension](#) in Visual Studio Code

[“Try It” integration](#) in Learn.microsoft.com

[Azure Mobile App](#)



```
Bash | RESTART PASTE × | PowerShell | RESTART PASTE ×
Requesting a Cloud Shell.Succeeded.
Connecting terminal...

michael@Azure:~$

Requesting a Cloud Shell.Succeeded.
Connecting terminal...

MOTD: Connect to a remote Azure VM: Enter-AzVM

VERBOSE: Authenticating to Azure ...
VERBOSE: Building your Azure drive ..
.
Azure:/
PS Azure:\>
```

SESSION RESOURCES

<http://bit.ly/azshell>

DEMO

Exploring the Shell

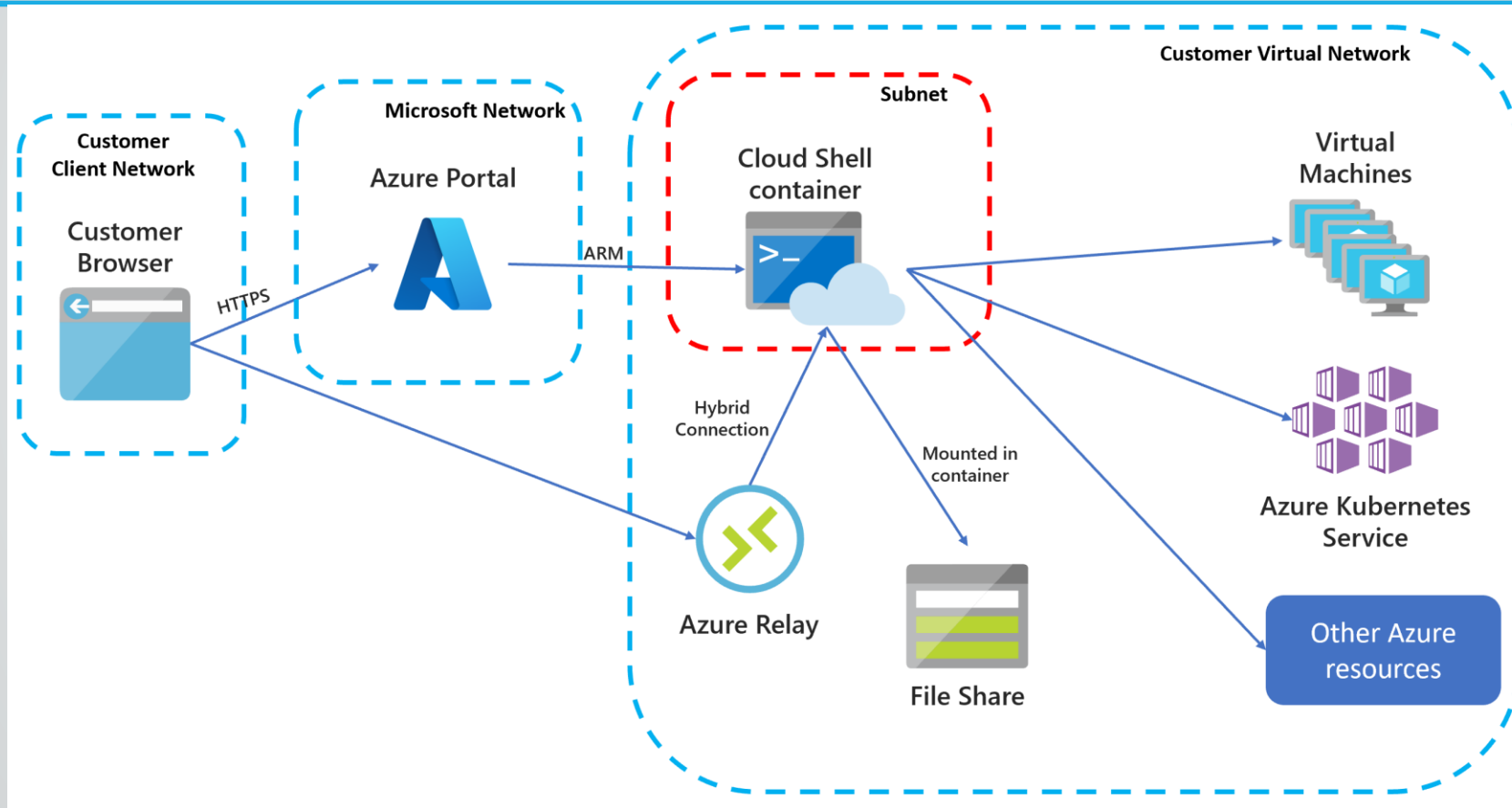
DEMO

VS Code Integration

DEMO

VM Remoting and Management

ACCESSING PRIVATE RESOURCES WITH AZURE CLOUD SHELL



DEMO

Deploy Cloud Shell into an Azure virtual network

DEMO

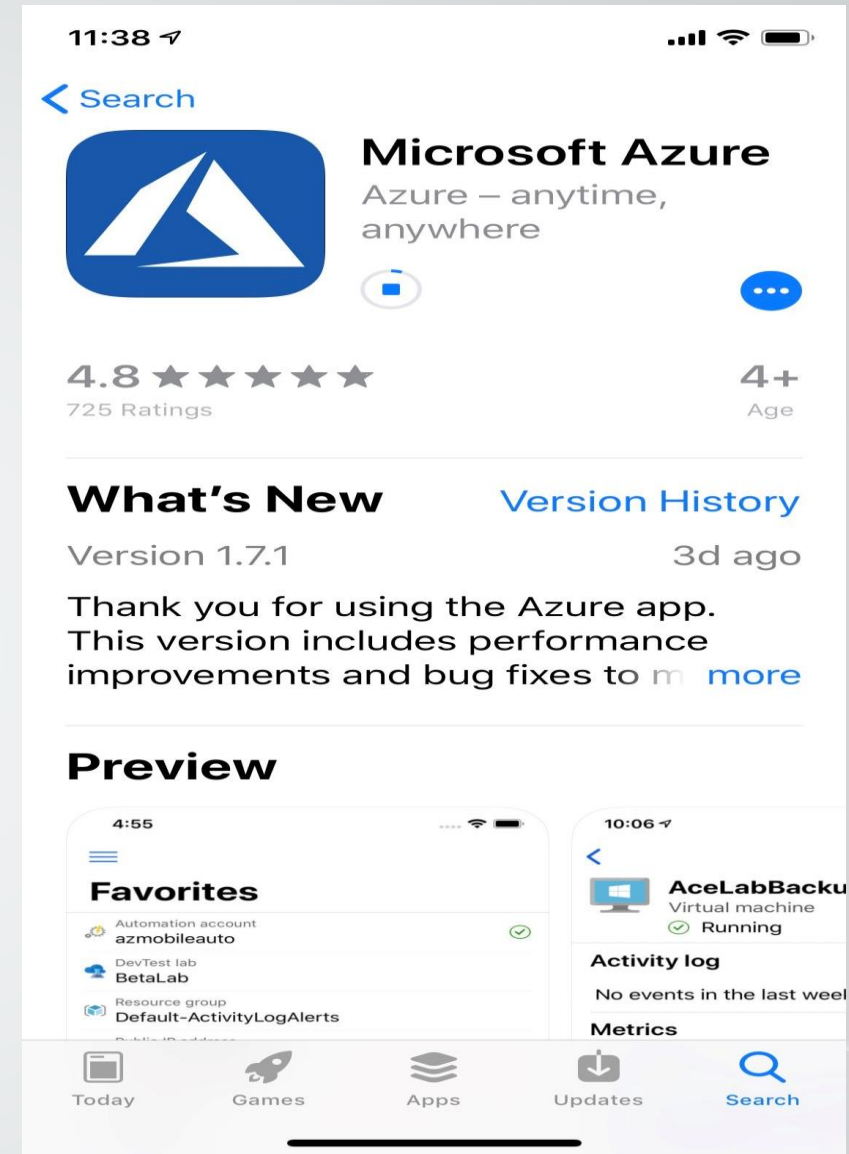
Deploy Infrastructure as Code with Azure
Cloud Shell

DEMO

Using Azure Cloud Shell in Microsoft Learn

DEMO

Access Cloud Shell
using Microsoft
Azure App



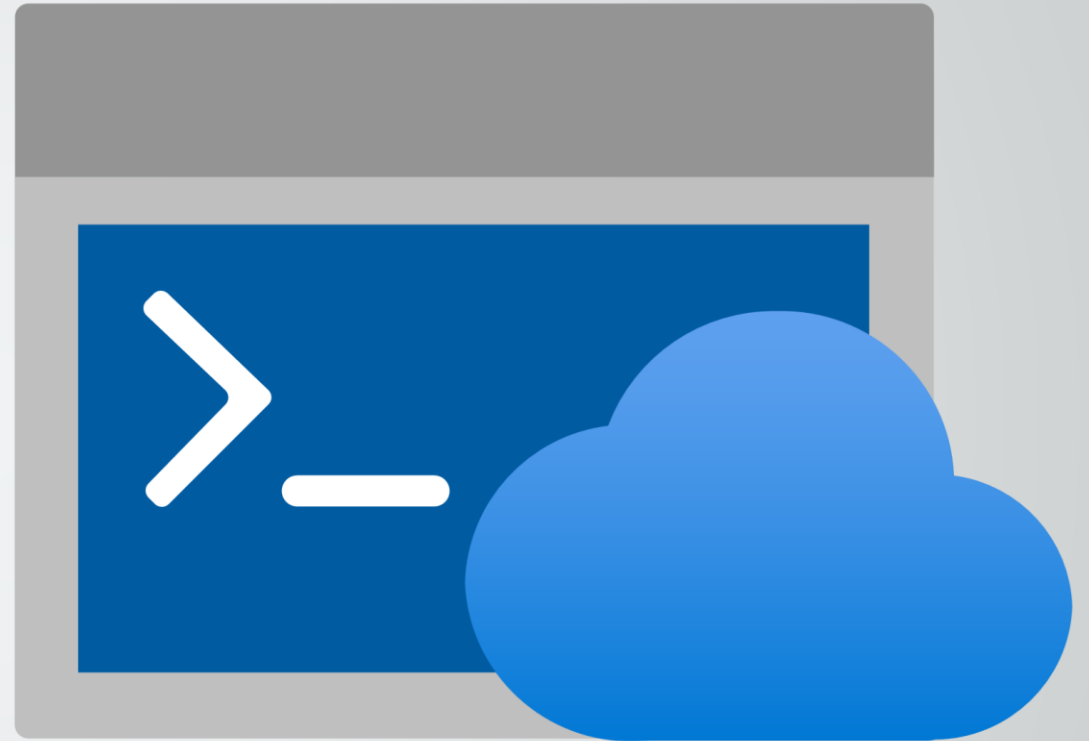
ON THE HORIZON

Ephemeral Sessions

Improved Timeouts

UX Updates

A ton more



SEND US YOUR FEEDBACK ON AZURE
CLOUD SHELL!!!!

<https://github.com/Azure/CloudShell>

THANKS FOR ATTENDING!!!!



- Azure Cloud Shell docs
<https://aka.ms/azcloudshelldocs>
- GitHub Repository for presentation
<http://bit.ly/azshell>
- Michael.bender@microsoft.com
- Courses on Pluralsight -
<https://www.pluralsight.com/authors/michael-bender>

DON'T FORGET ABOUT
SESSION FEEDBACK!!!

