About me

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Welcome to a new session about

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Azure Virtual WAN in action

Video type: Full Session

Video category: Level-300

Session Agenda

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- The challenges
- Use Case
- Azure Virtual WAN?
- Availability?
- Demo Architecture
- Live Demo

The challenges

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- Connet HQ and BO regional and global
- Fast (connection and deployment)
- Constant
- Secure
- Easy
- Inexpensive
- Flexible

The challenges

Traditional ways:

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- S2S VPN
  - Fast (~~connection~~ and deployment)
  - ~~Constant~~
  - Secure
  - Easy
  - Inexpensive
  - Flexible

The challenges

Traditional ways:

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- MPLS
  - Fast (connection and ~~deployment~~)
  - Constant
  - Secure
  - Easy
  - ~~Inexpensive~~
  - ~~Flexible~~ (provider binding and long contracts)

Use Case (Current Situation)

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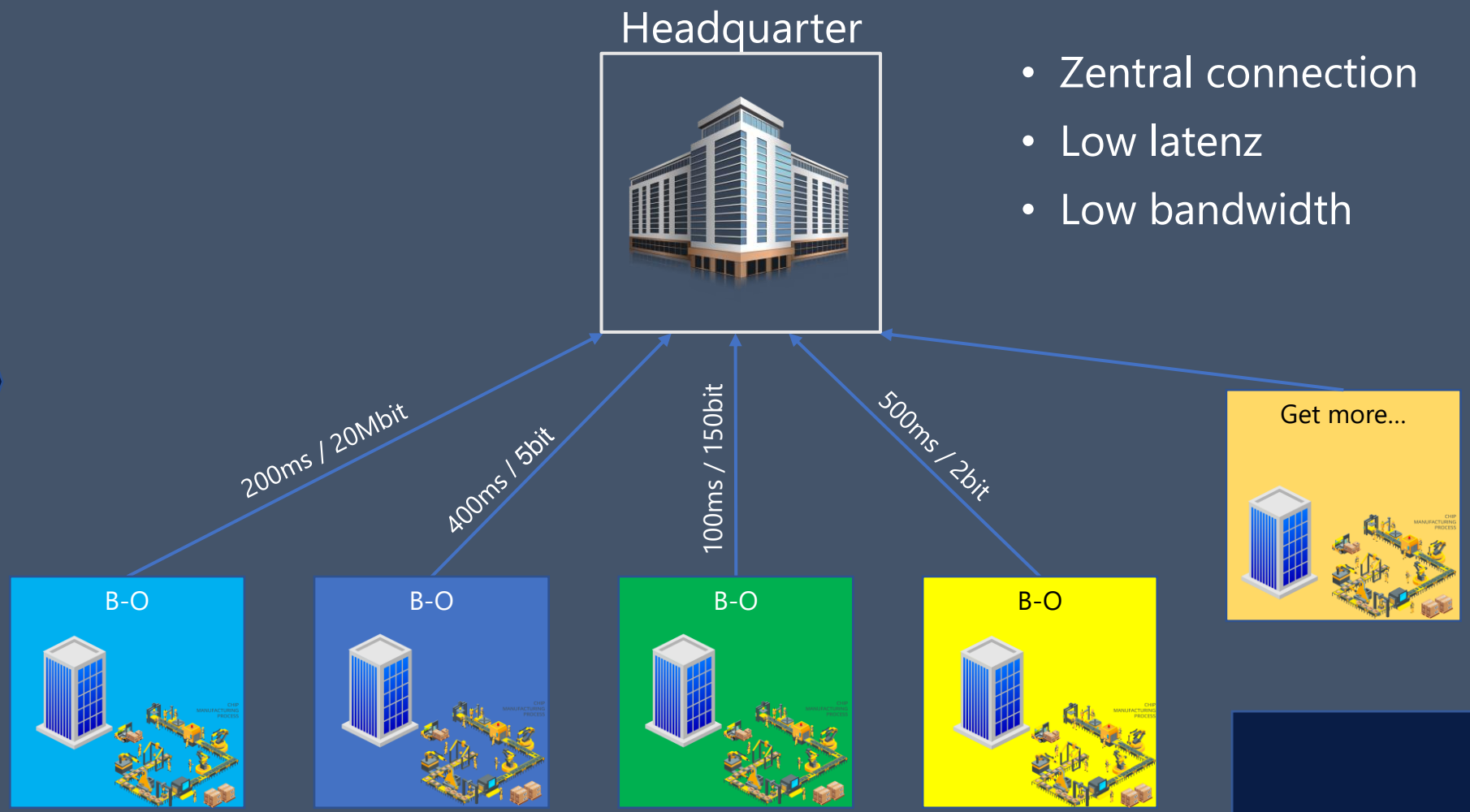

- Zentral connection
- Low latenz
- Low bandwidth

Use Case (Goal)

- Using Cloud possibilities
- Zentral administration
- Fast and easy

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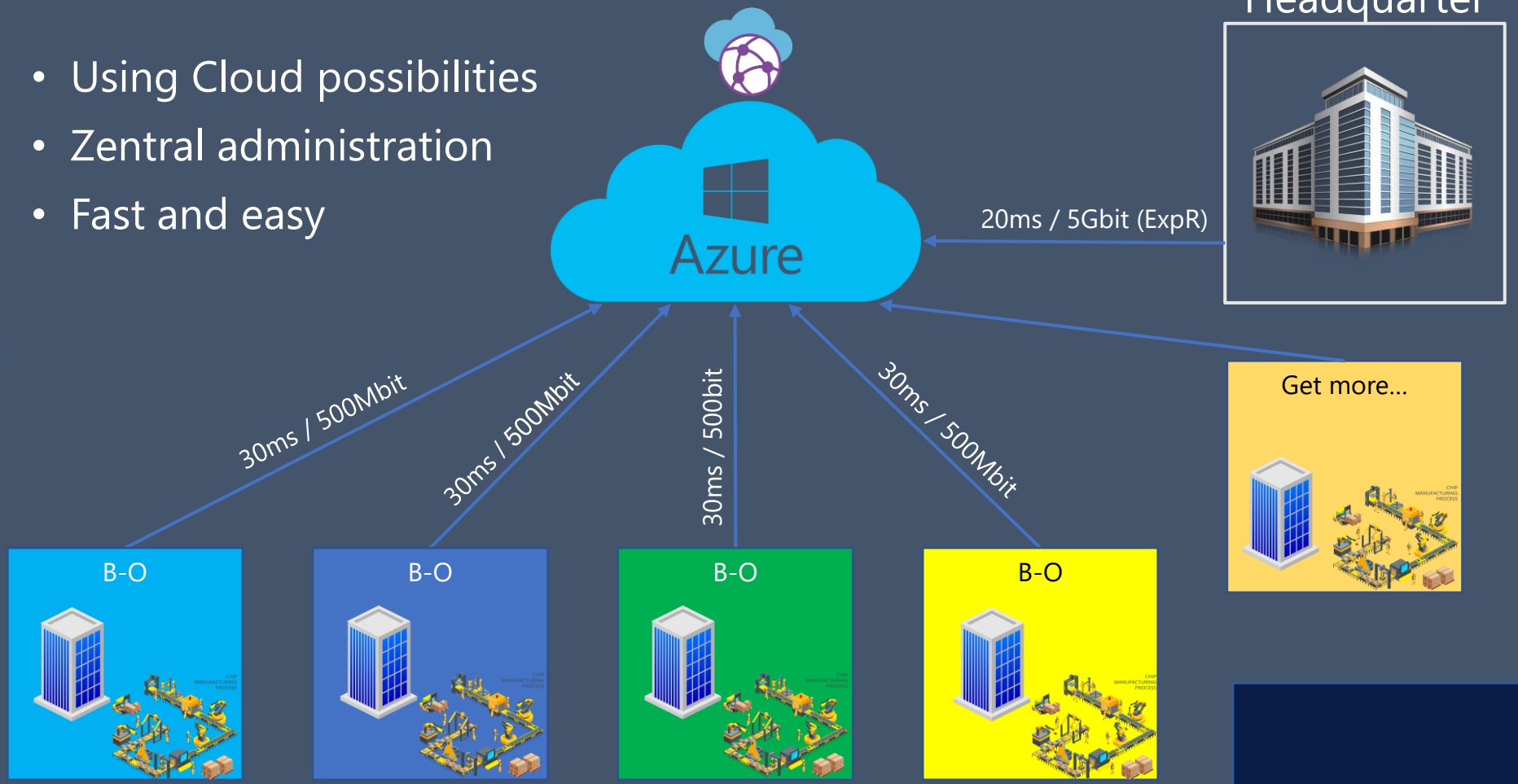

Azure Virtual WAN?

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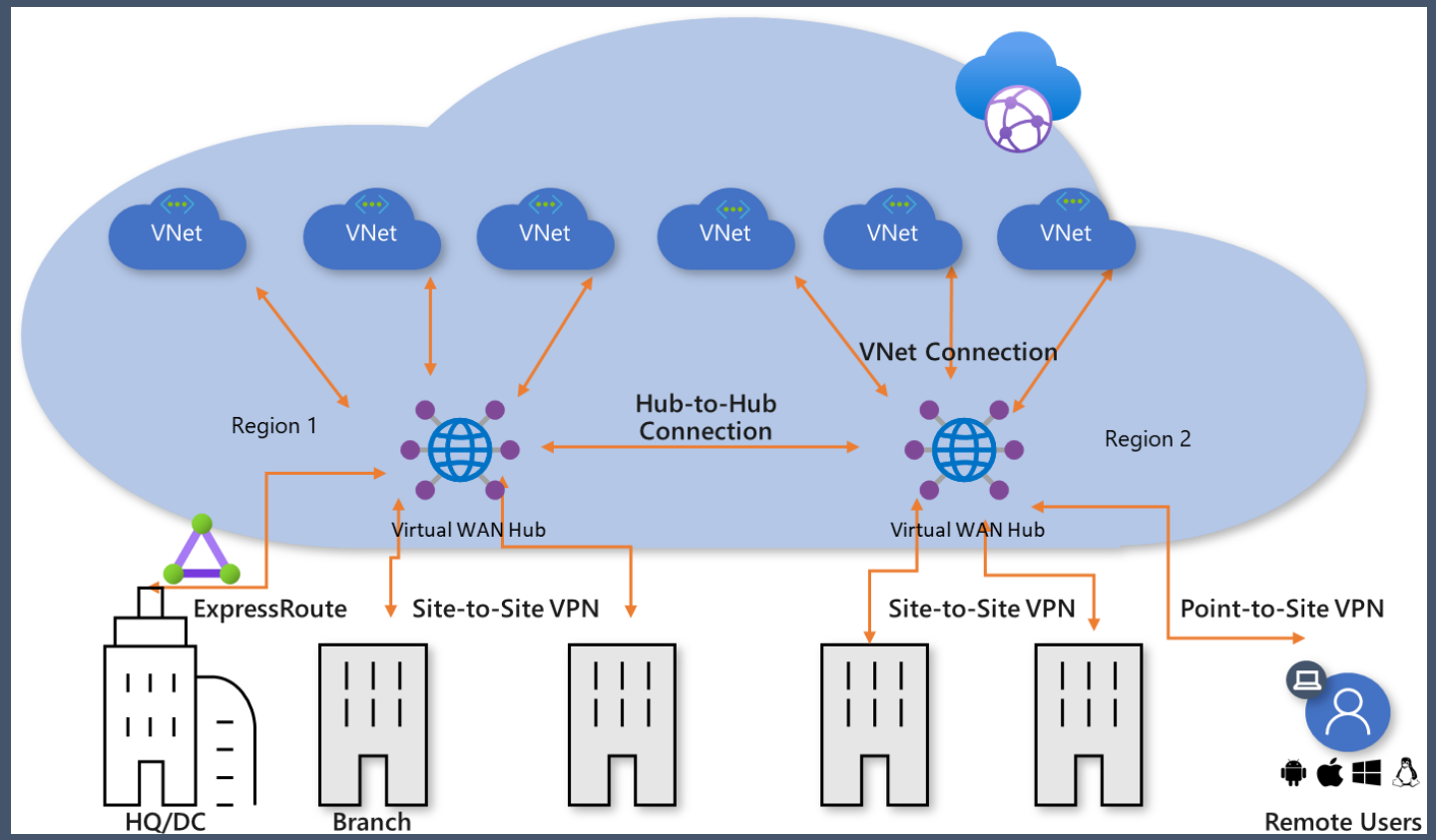
- A global service, which centralizes network, Security and Routing functionalities
- Hub and Spoke-Architecture
- Possibility to archive a global transit network

Azure Virtual WAN?

Hub to Hub connection (Standard HUB)



Source: https://docs.microsoft.com

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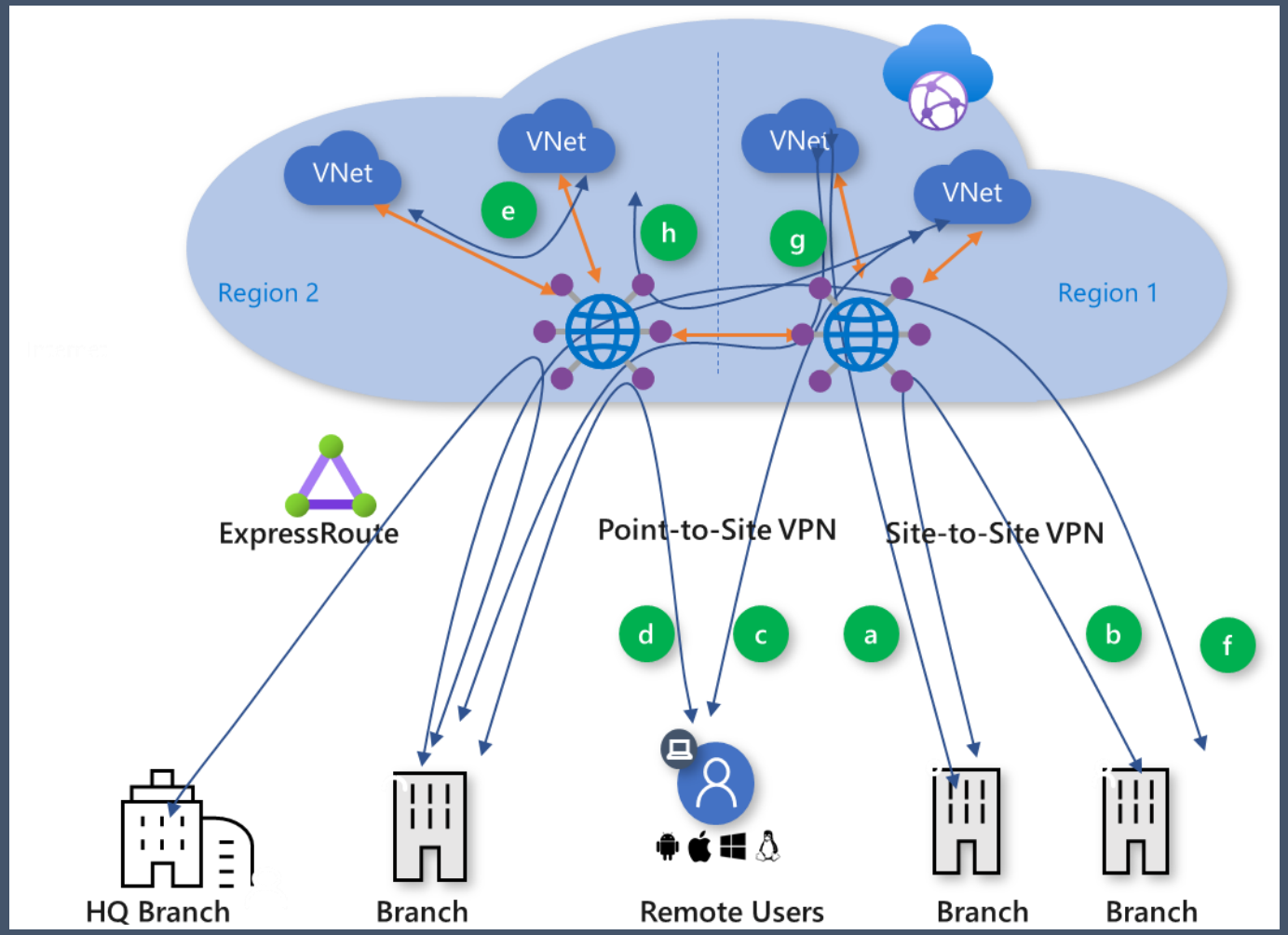
Azure Virtual WAN?

N:n connection (Standard HUB)



Source: https://docs.microsoft.com

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Availability?

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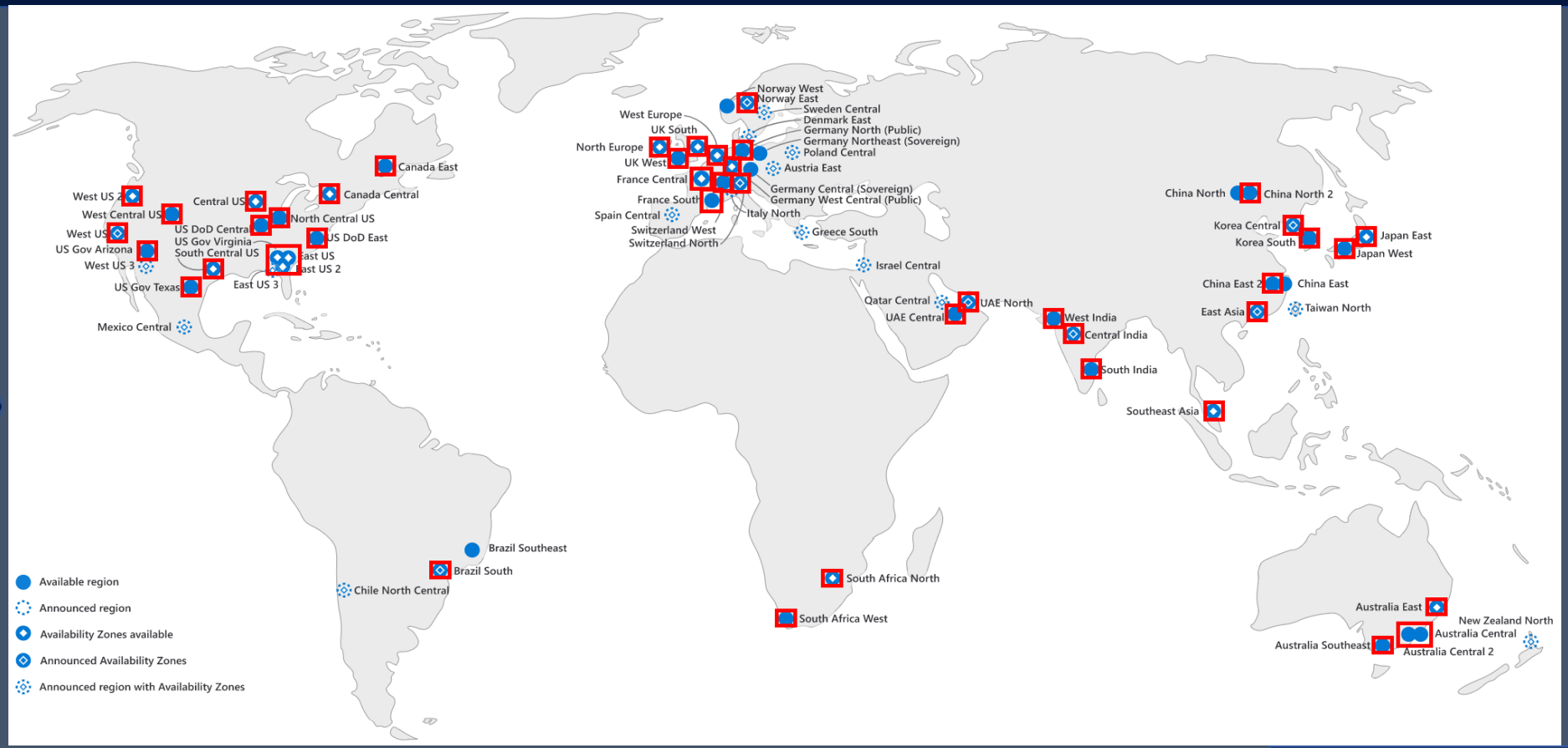
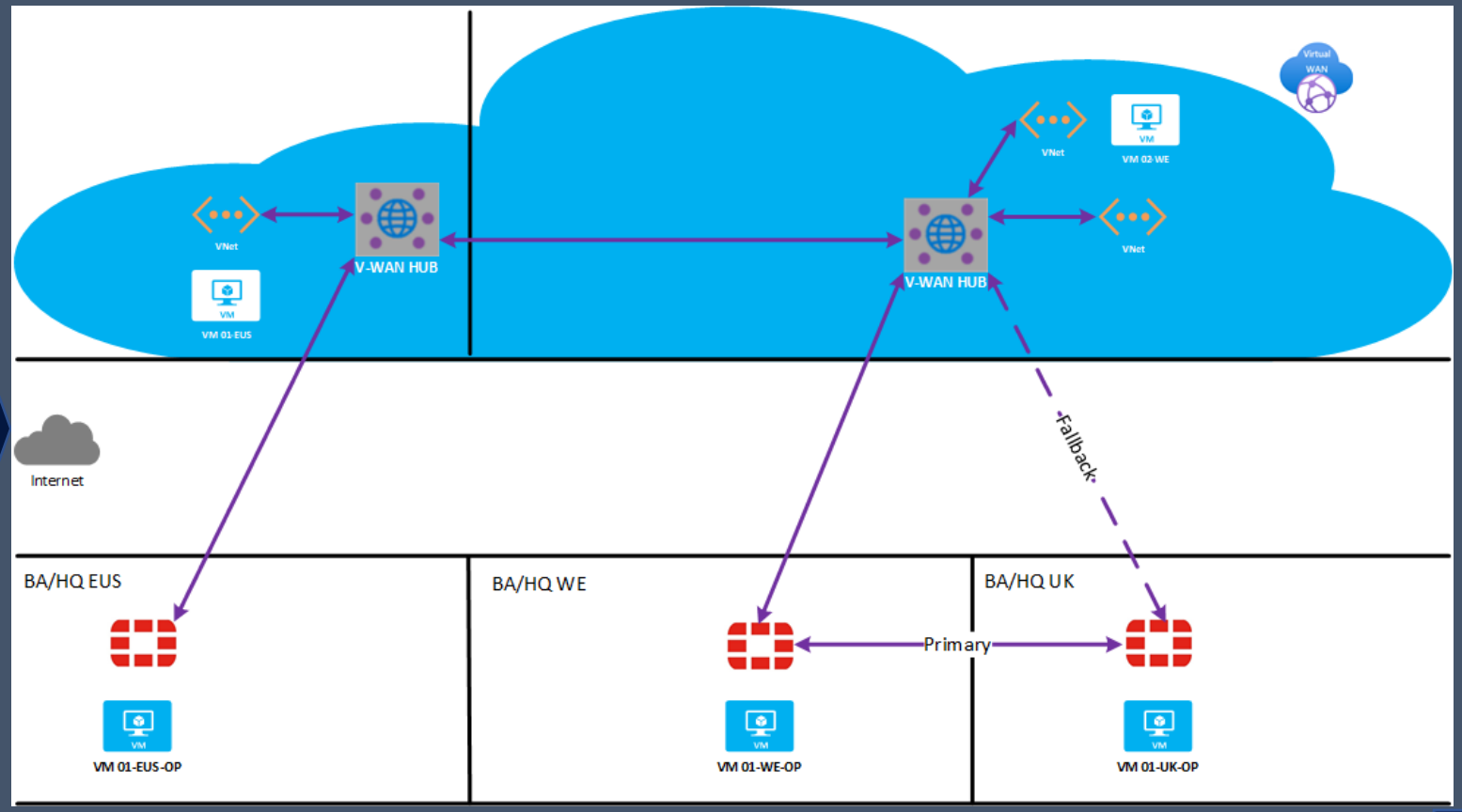


Demo Architecture



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Switch to the Live Demo!

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- Overview about Azure V-Wan
- Automation possibilities V-Wan
- Connectivity Test (speed and latenz)
- Failover test Azure V-Wan UK an WE