



proximus

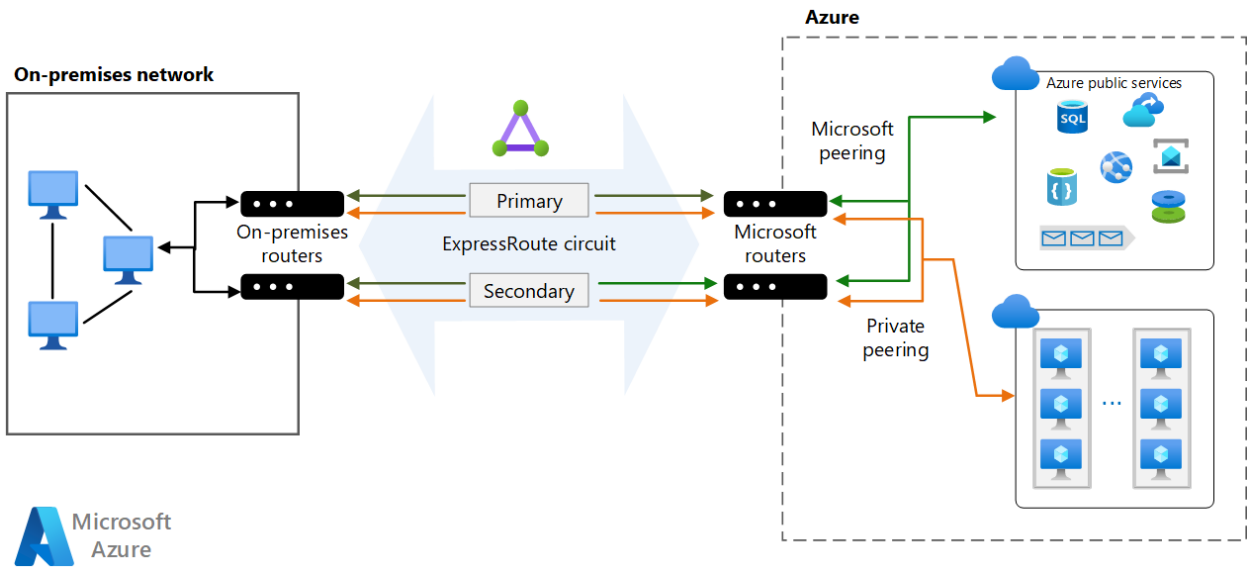
Product description

Managed Azure ExpressRoute

Set-up

- ✓ **Provide an Azure subscription**
- ✓ **Create an IP addressing plan**
Planning ensures the IP address space doesn't overlap across on-premises locations and Azure.
- ✓ **Agree on policies & governance**
Which policies and restrictions should be enforced?
- ✓ **Landing zone deployment**
Proximus deploys their connectivity landing zone, using Infrastructure as Code
 - VNET(s) and subnets
 - Azure Express route circuit
 - Azure storage account
 - Log Analytics
 - Key vault
 - Network watcher
 - Role-based-access controls
 - Policies
- ✓ **Interaction with the service provider**
 - Communicate the servicekey to the service provider
 - Provider creates the circuit
 - Proximus configures the routing in Azure
- ✓ **Link VNETs to Express Route circuit**
- ✓ **Connect on-premise to the Express route**

To be done outside Azure:
 - change the route tables of the on-premise firewall
 - change the route tables at the Explore backbone.
- ✓ **Fail-over (optionally)**
Configure a site-to-site VPN as a failover path for ExpressRoute.



Managed Express route

<h3>Detection</h3> <ul style="list-style-type: none"> > Auto-detect ExpressRoute circuits within your subscription > Detect and visualize your network topology, from private to public cloud applications > Detect degradation of connectivity to virtual networks <p>Automated detection and visualization</p>	<h3>Plan & Analyze</h3> <ul style="list-style-type: none"> > Plan capacity based on your needs > Easily track and analyse your key parameters such as bandwidth utilization, loss and latency for ExpressRoute <p>Based on your business needs</p>	<h3>Monitor</h3> <ul style="list-style-type: none"> > Monitor & alert on both primary and secondary paths > Monitor connectivity between on-premise and Microsoft cloud services such as Microsoft Azure and Office 365 <p>Real-time monitoring information and alerts</p>	<h3>Diagnose & Troubleshoot</h3> <ul style="list-style-type: none"> > Determine a specific segment on the network that is responsible for degraded performance > Troubleshoot transient and point-in-time network issues <p>Easily find and solve the root cause of an issue</p>
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