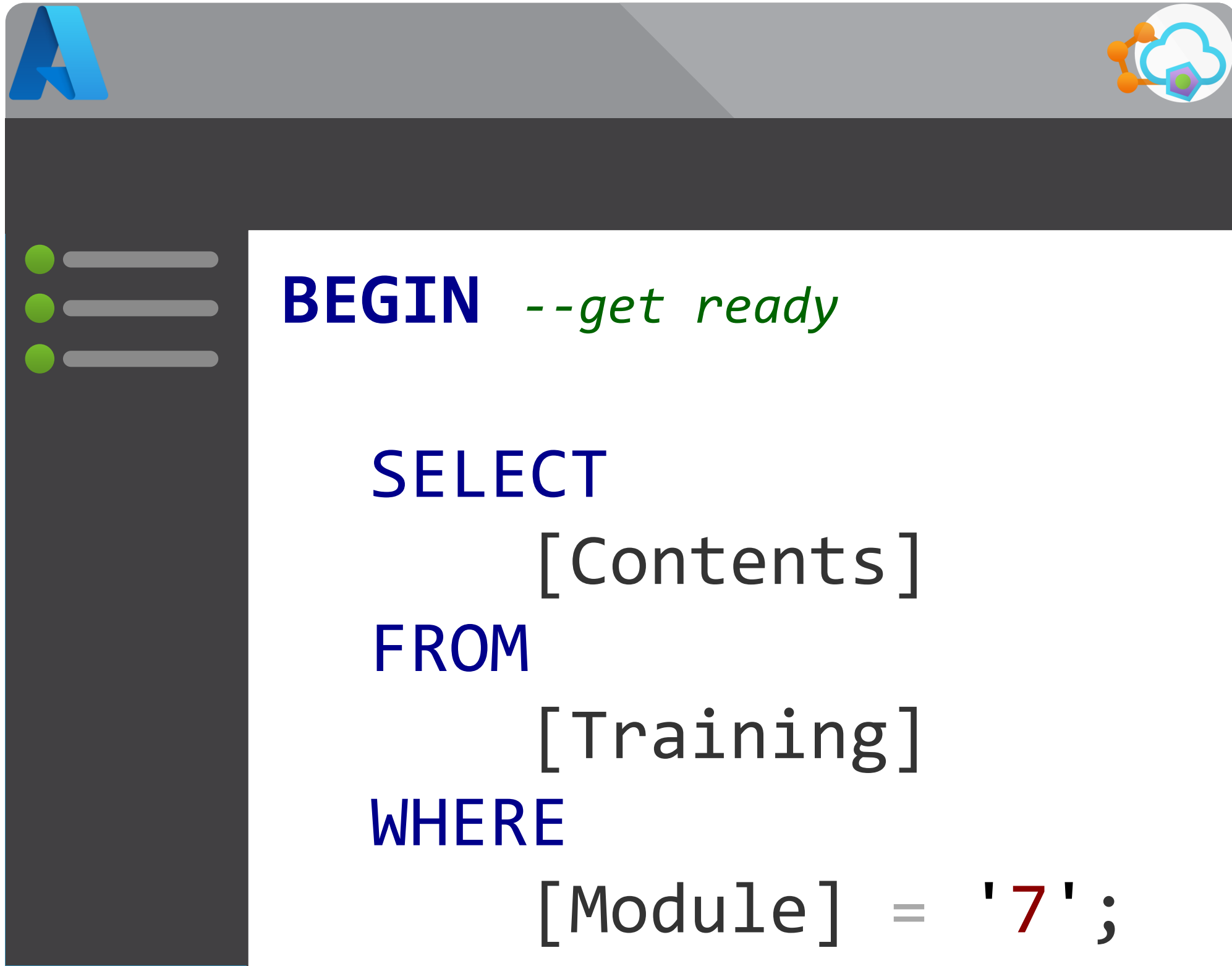


# Module 7

## VNet Integration



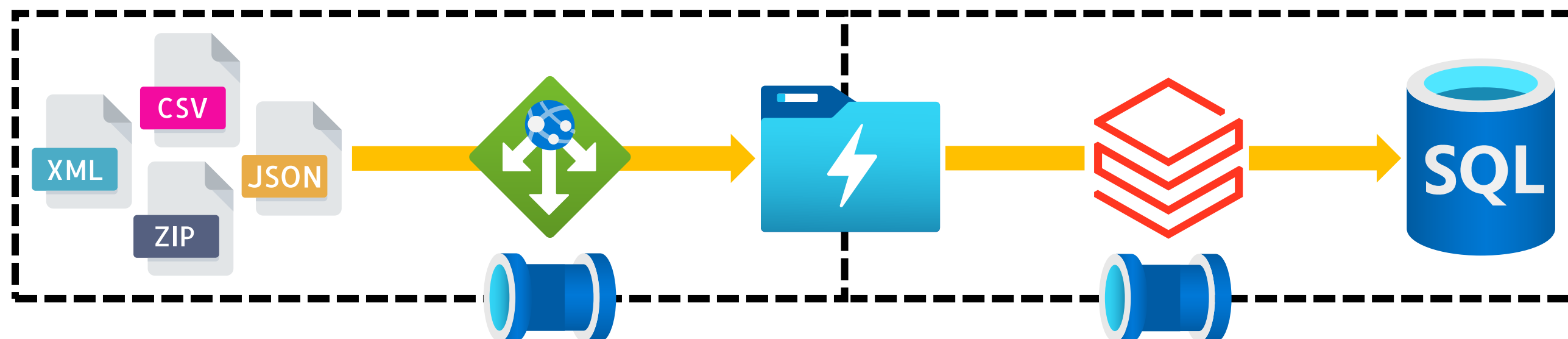
- Managed VNet's
- Private Endpoints
- Firewall Bypass



# Integration Pipelines as Data Engineers



## Control Flow



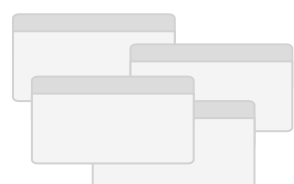
1

Linked Services



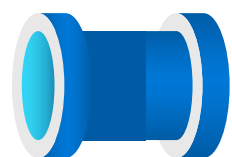
2

Datasets



3

Activities



4

Pipelines



5

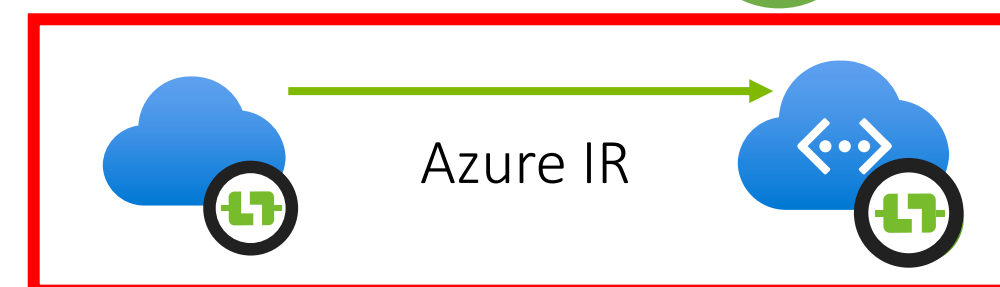
Triggers



Add dynamic content [Alt+P]

## Integration Runtimes

6



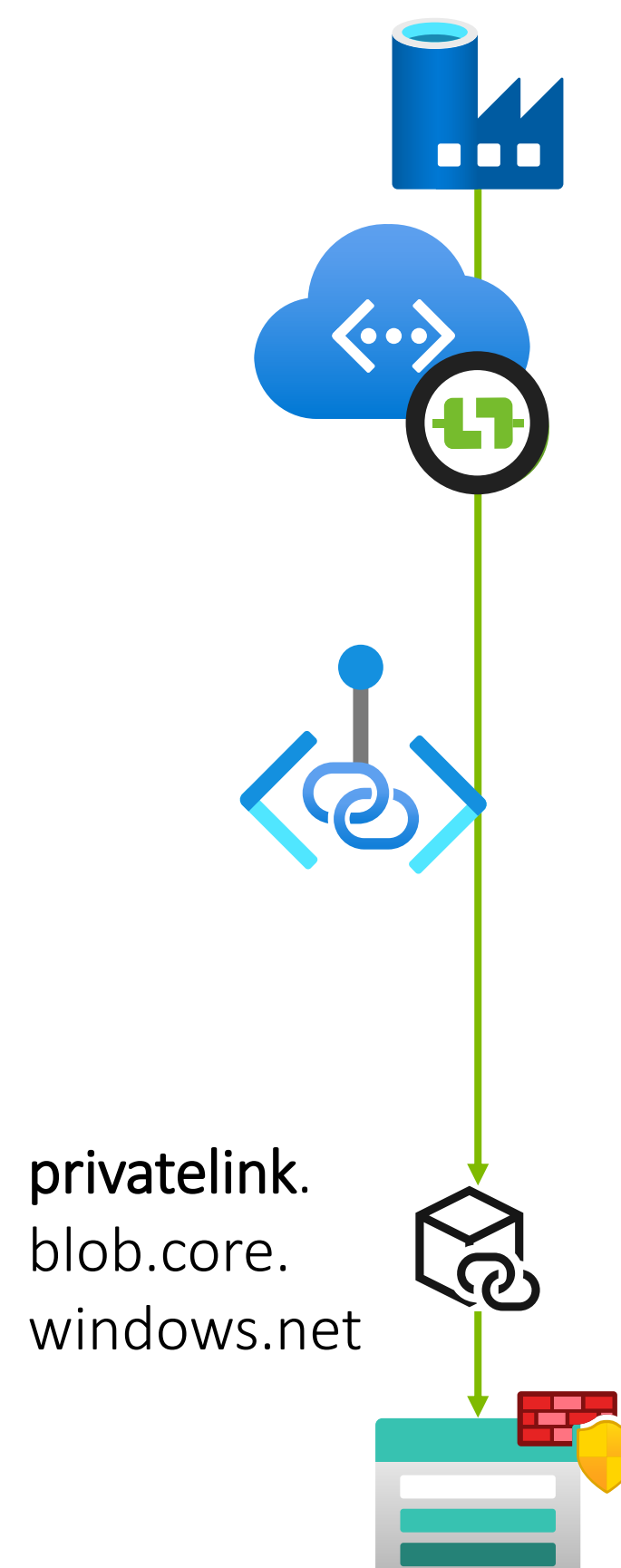
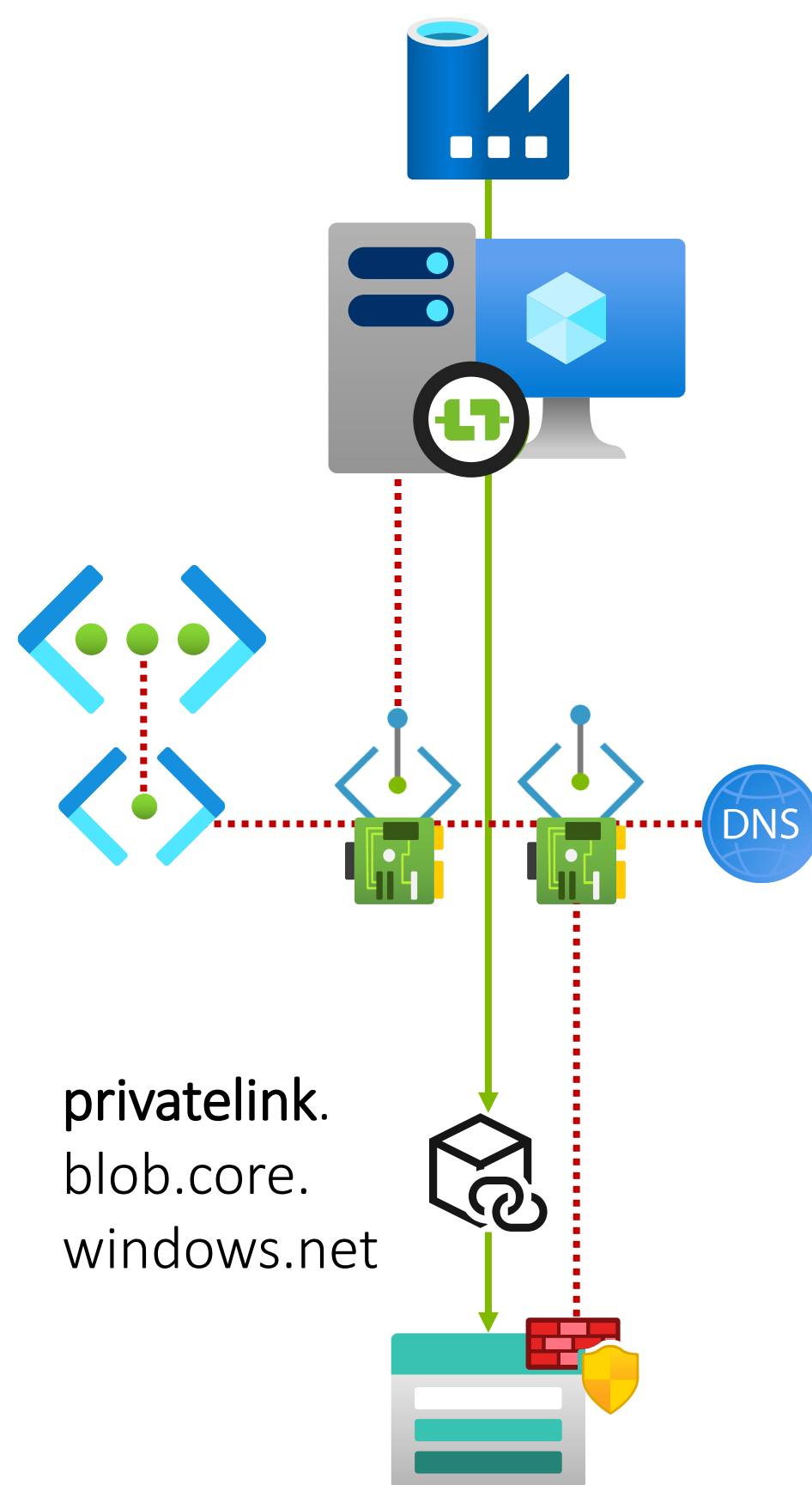
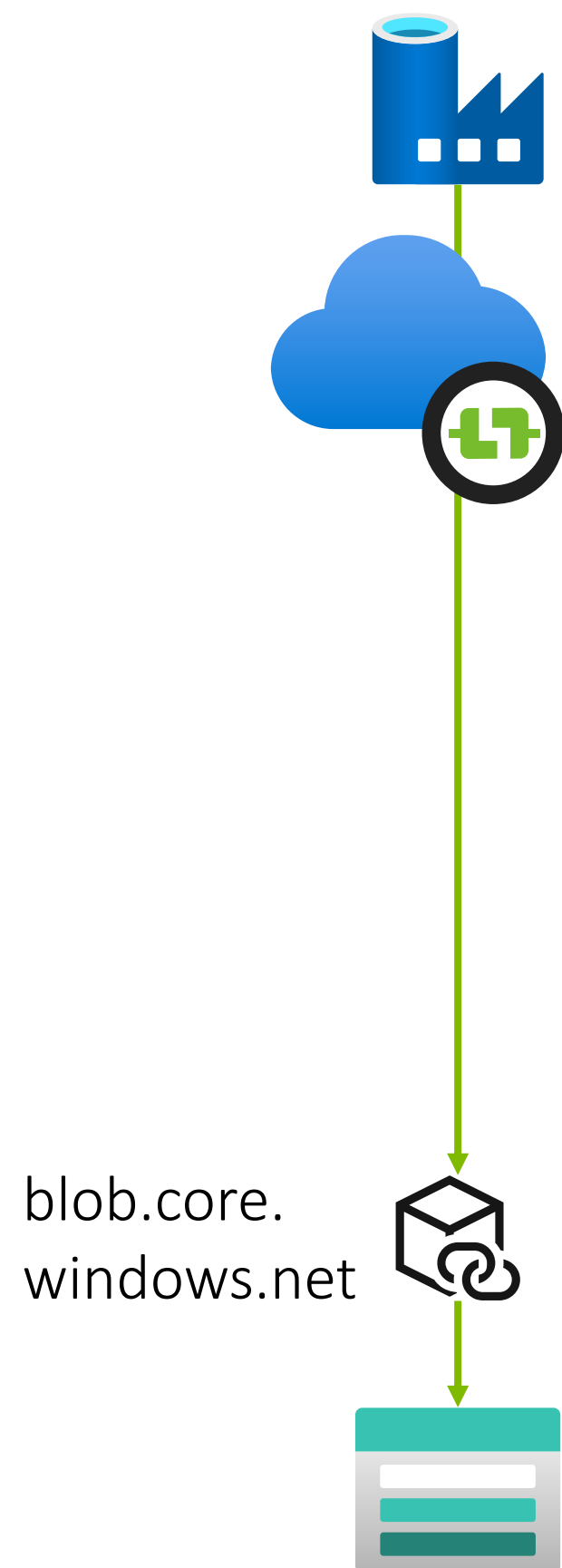
Hosted IR



SSIS IR

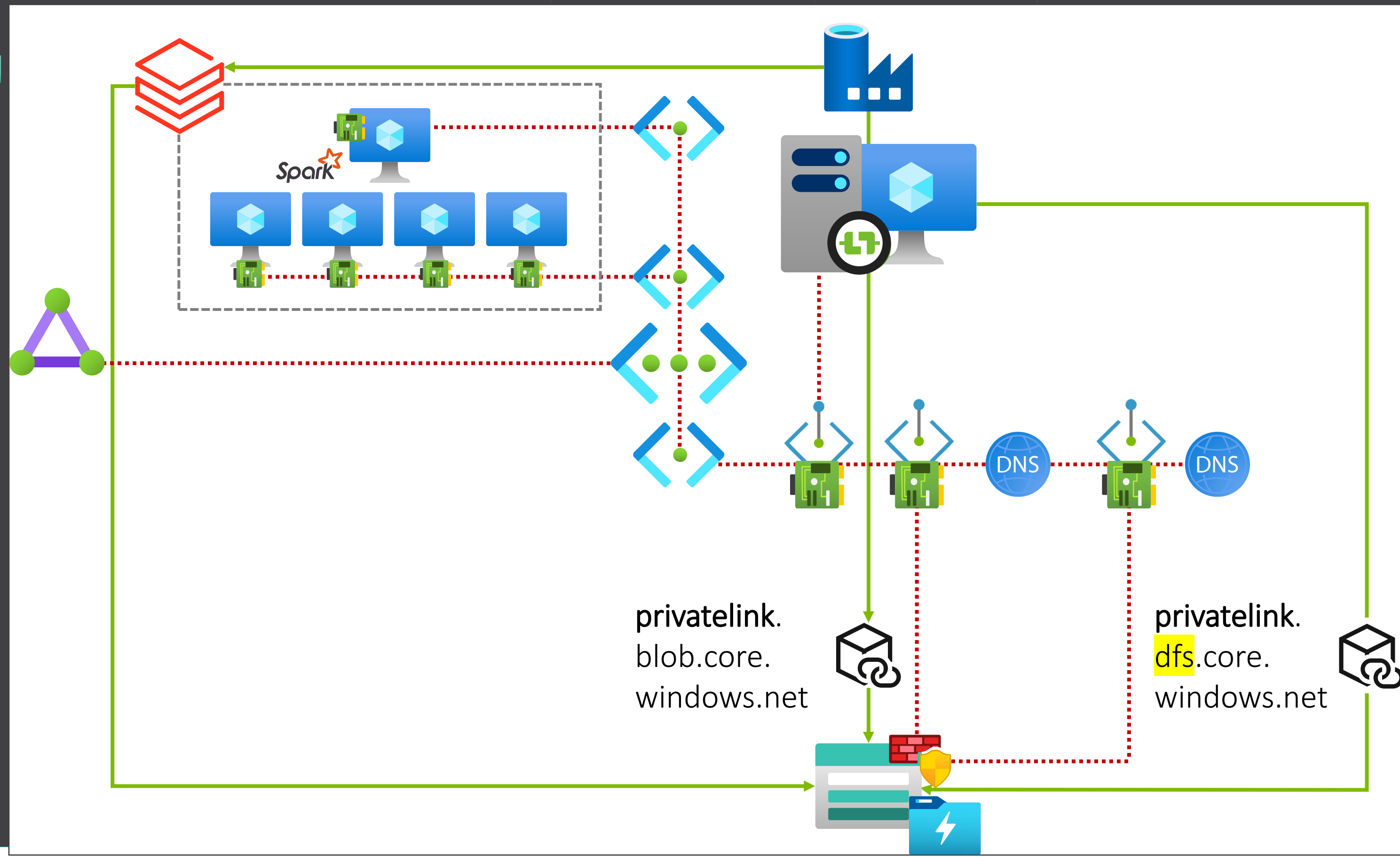


# Managed vs Unmanaged Connections

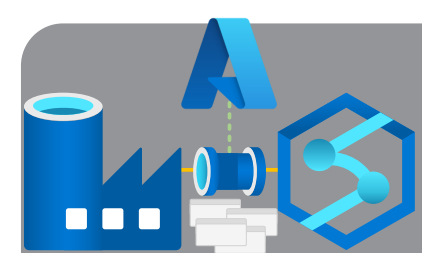




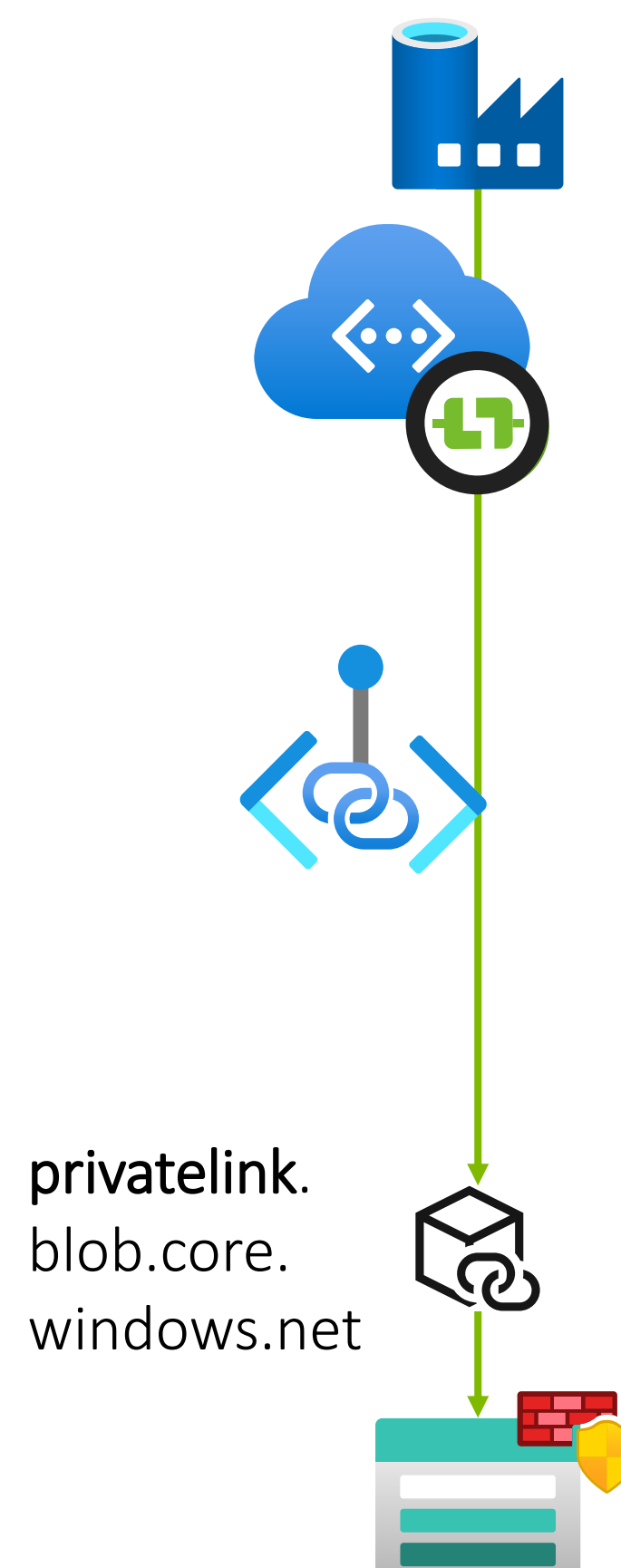
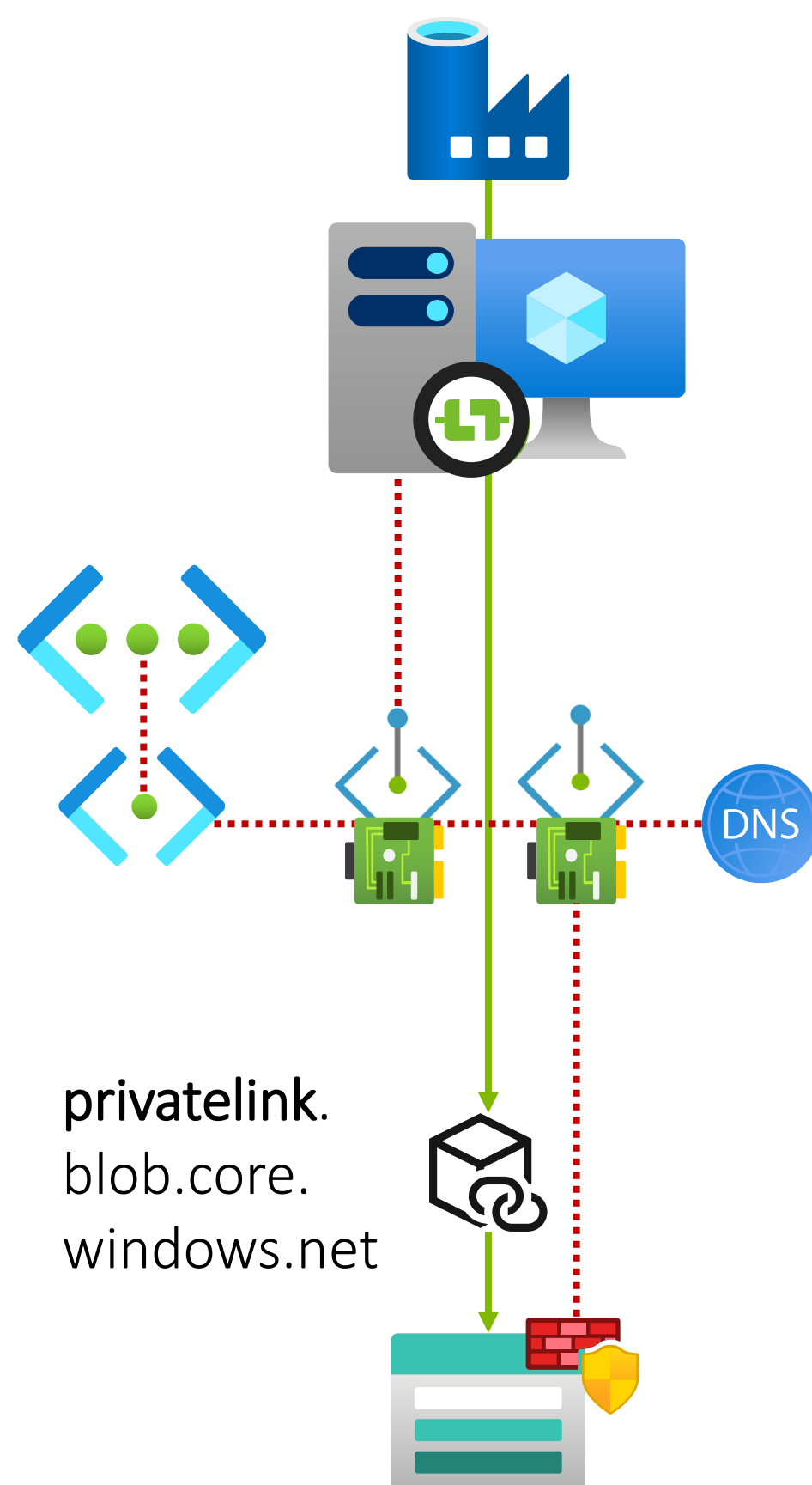
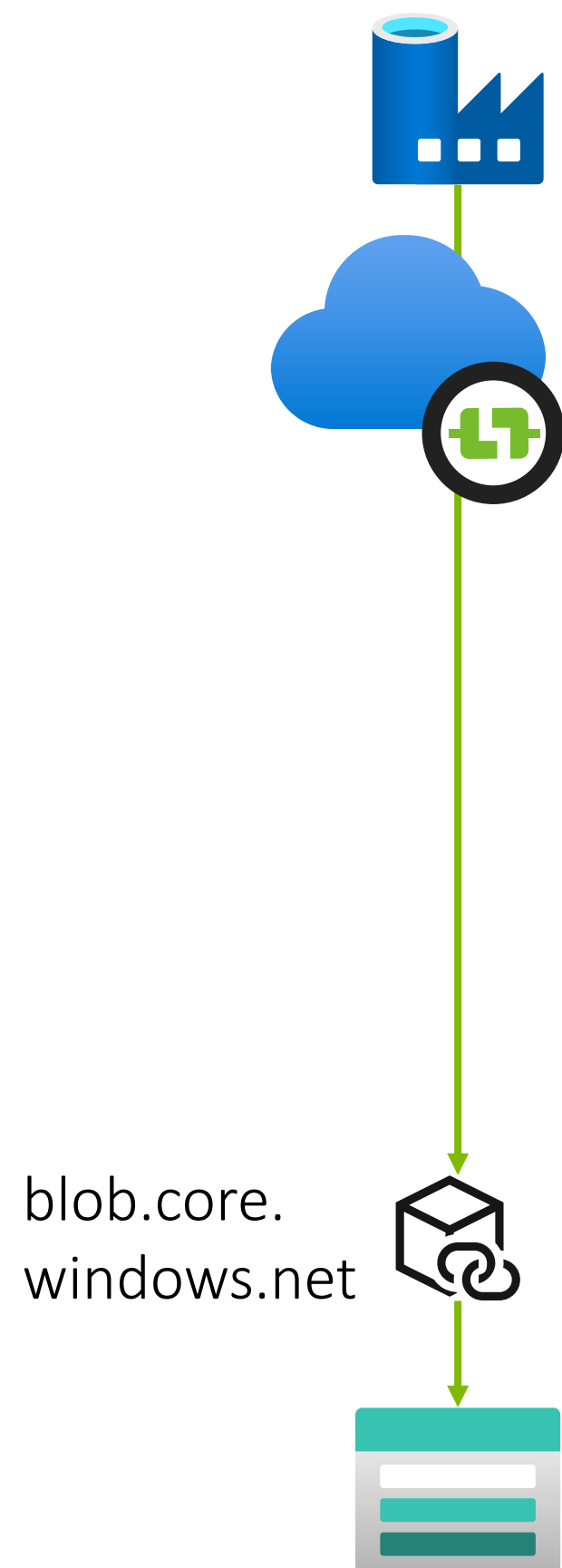
# Further VNet Connections

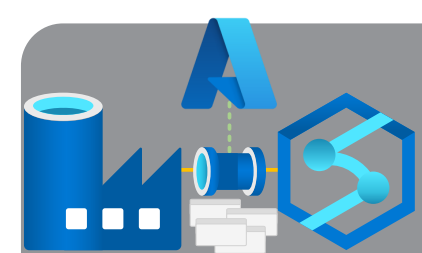




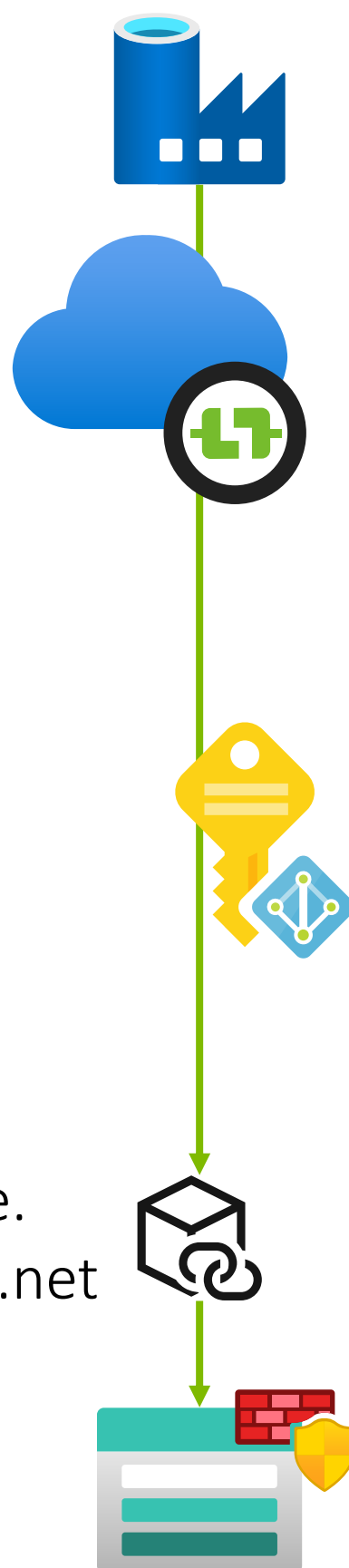


# Managed vs Unmanaged Connections





# Public Connections

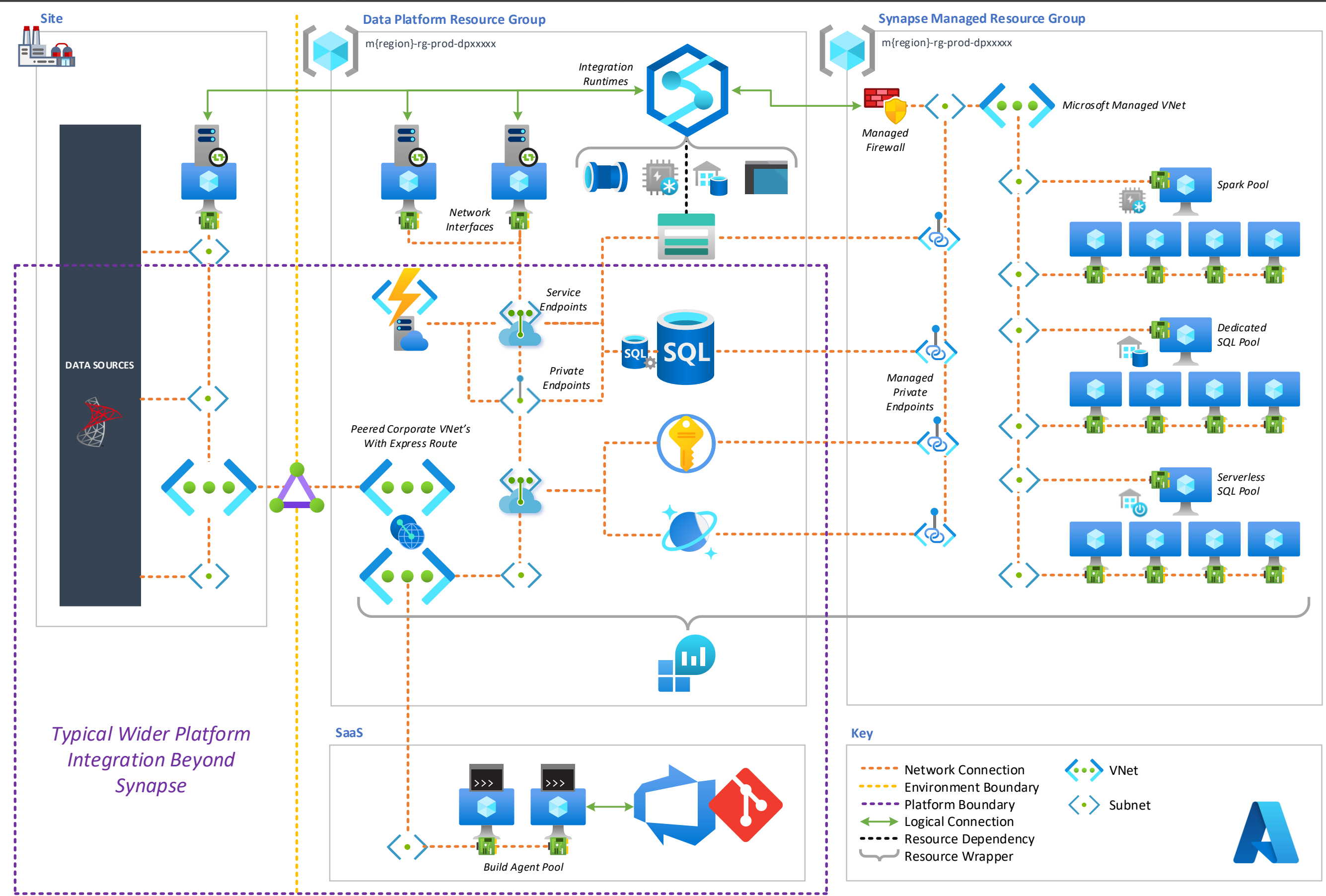


Managed  
Identity

*\* Trusted access based on system-assigned managed identity.*

*Microsoft.DataFactory/factories*

blob.core.  
windows.net



Typical Wider Platform  
Integration Beyond  
Synapse



# Module 7

## VNet Integration



- Managed VNet's
- Private Endpoints
- Firewall Bypass

```
SELECT
    [Contents]
FROM
    [Training]
WHERE
    [Module] = '7';
```

```
END; --module, fetch next
```