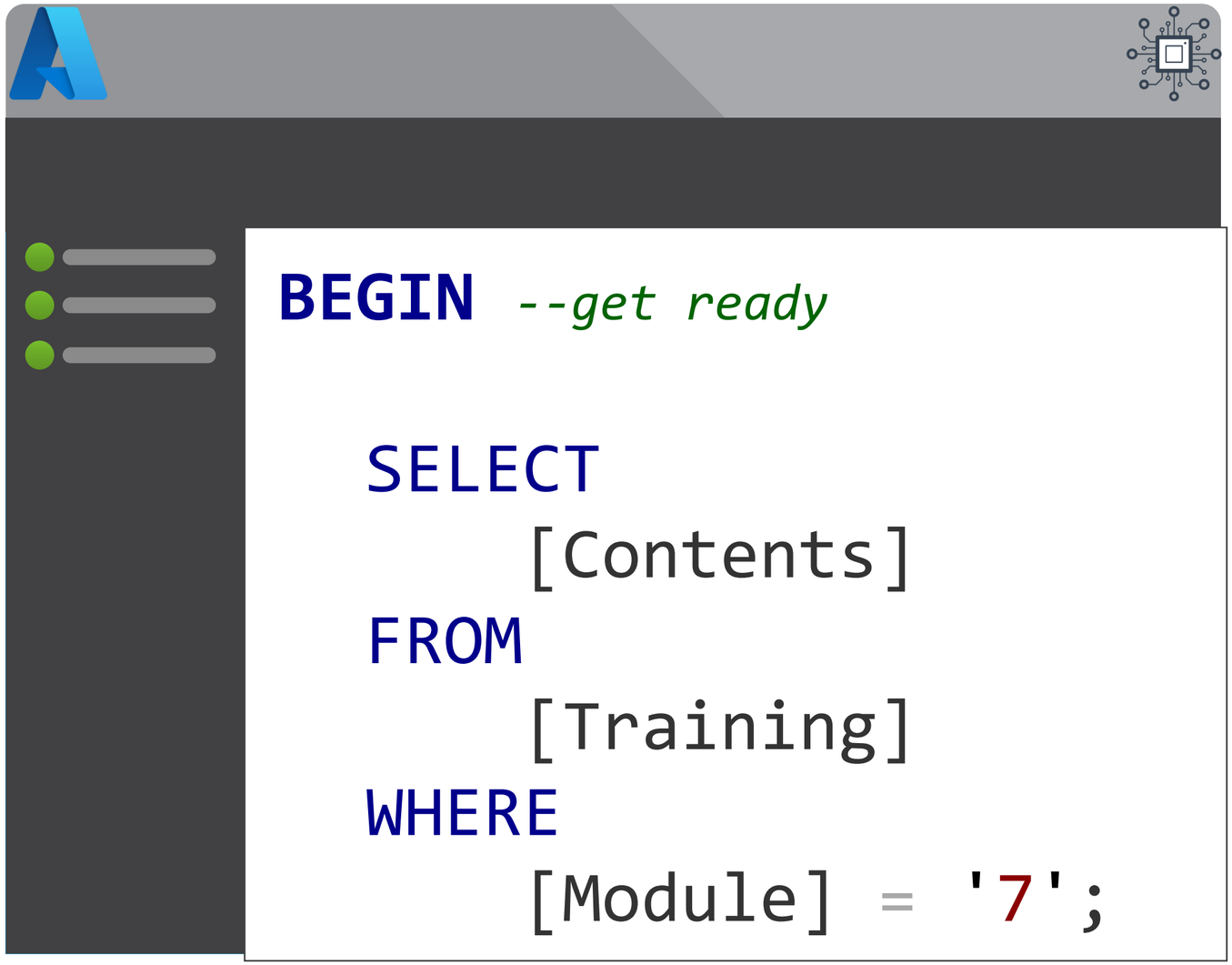
Module 7

VNet Integration



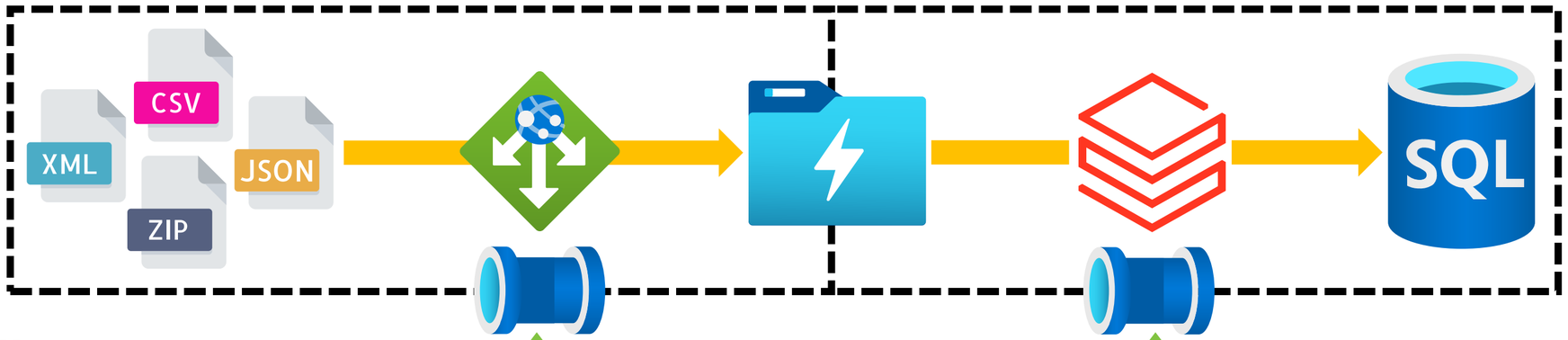
```
BEGIN --get ready

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

- Managed VNet's
- Private Endpoints
- Firewall Bypass

Integration Pipelines as Data Engineers

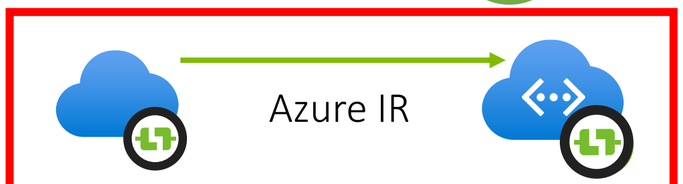
Control Flow

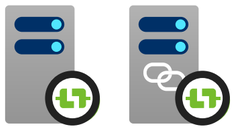


1. Linked Services
2. Datasets
3. Activities
4. Pipelines
5. Triggers

Add dynamic content [Alt+P]

Integration Runtimes 6

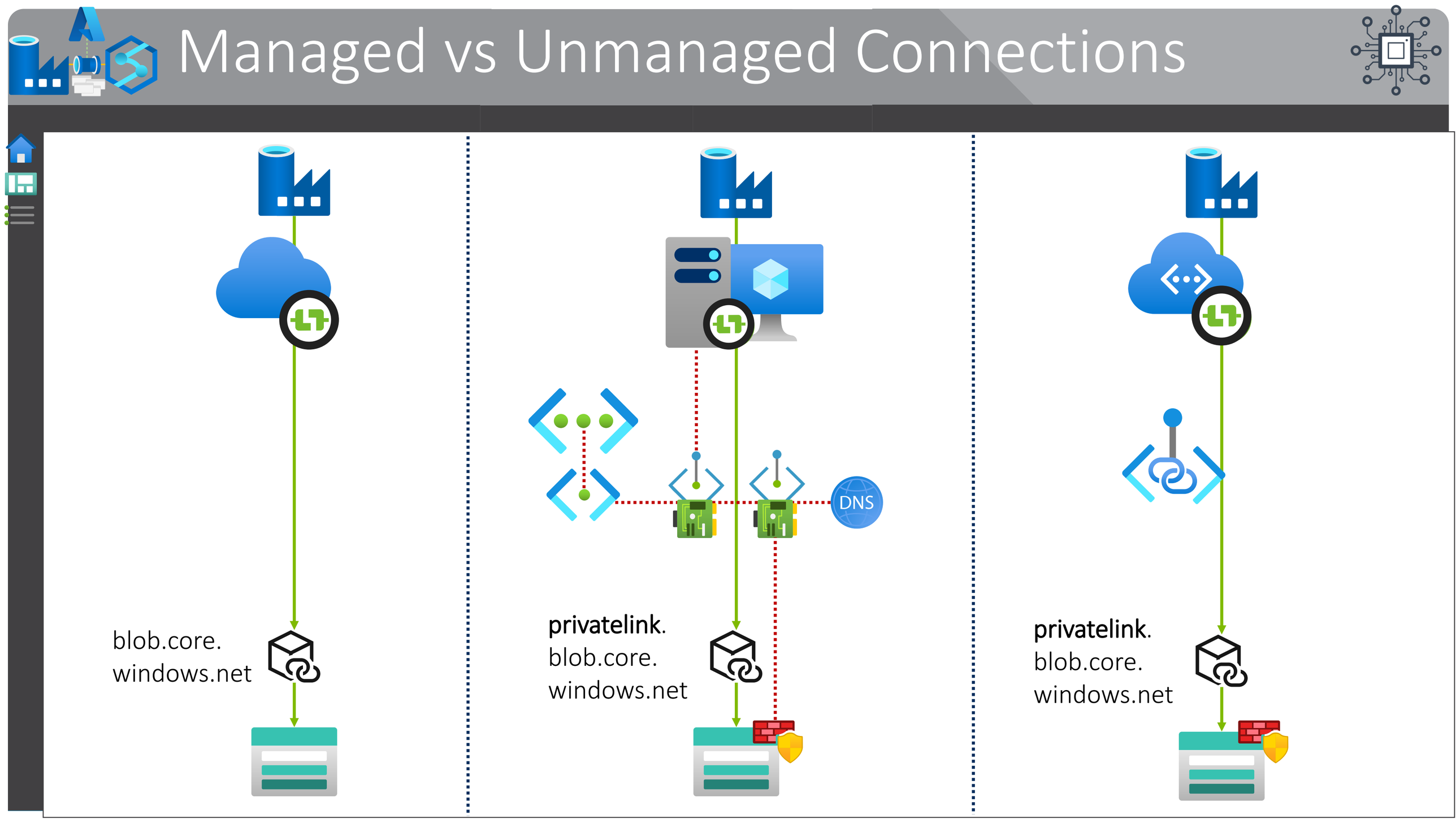




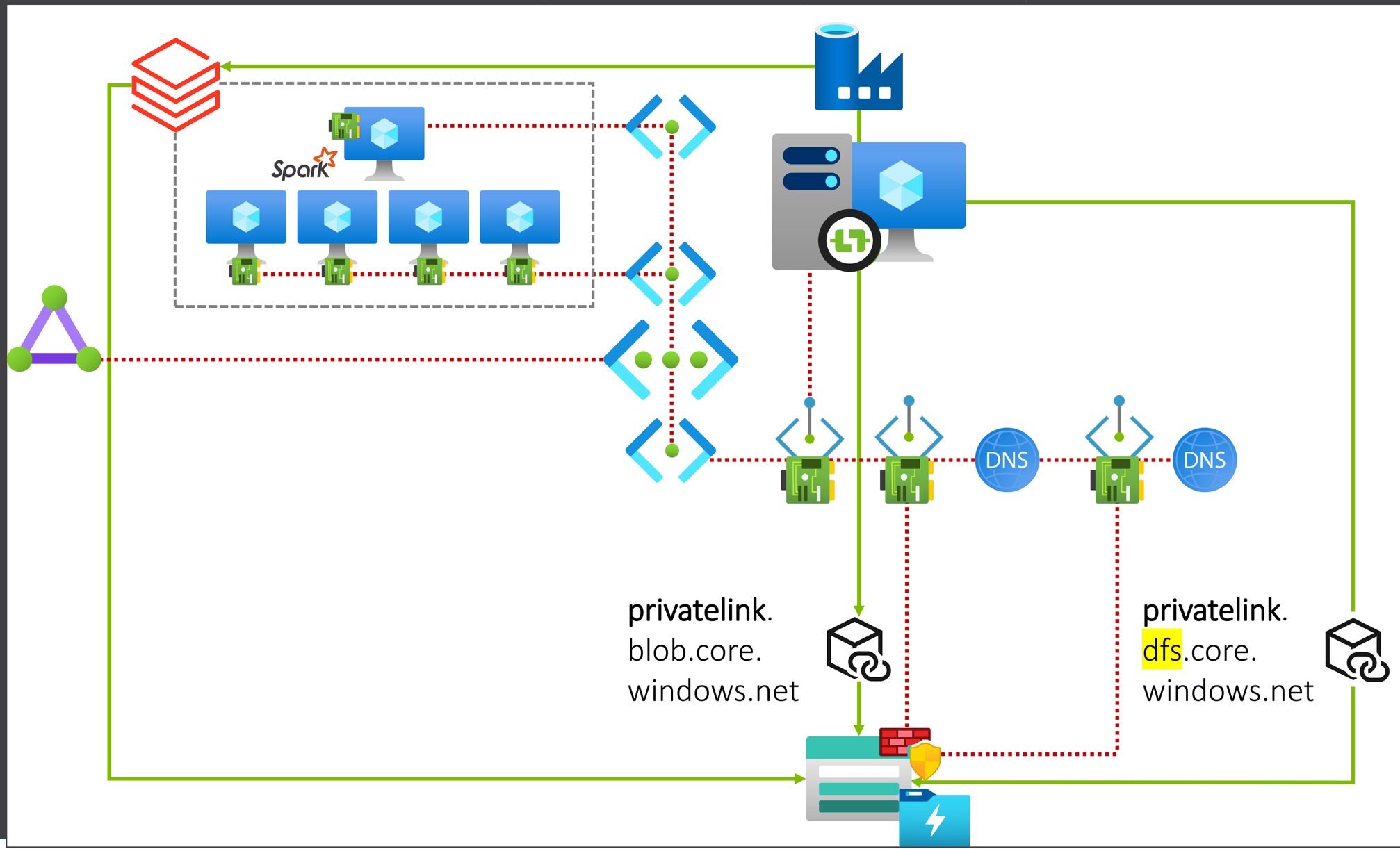
Hosted IR

SSIS IR

Managed vs Unmanaged Connections

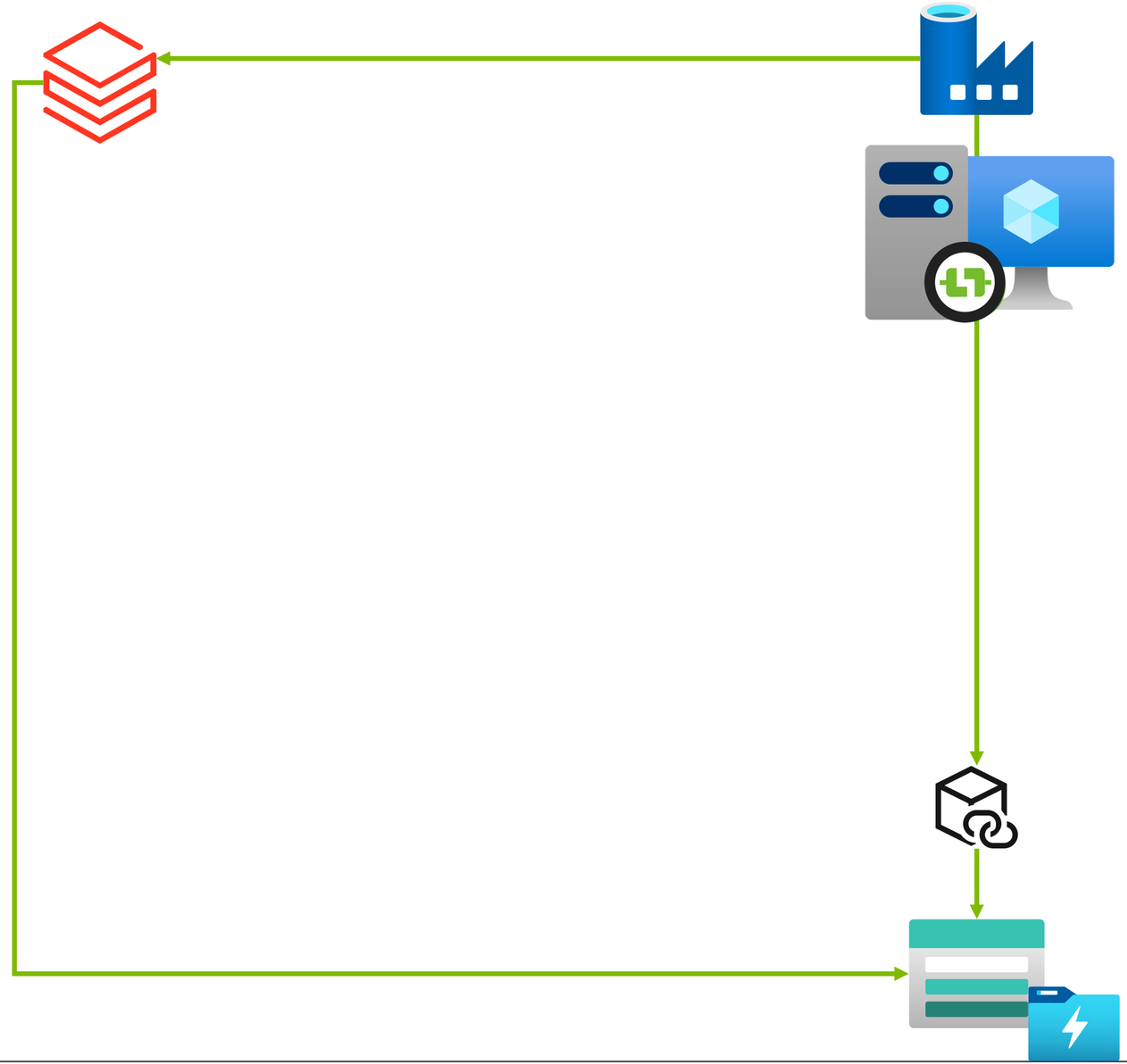


Further VNet Connections

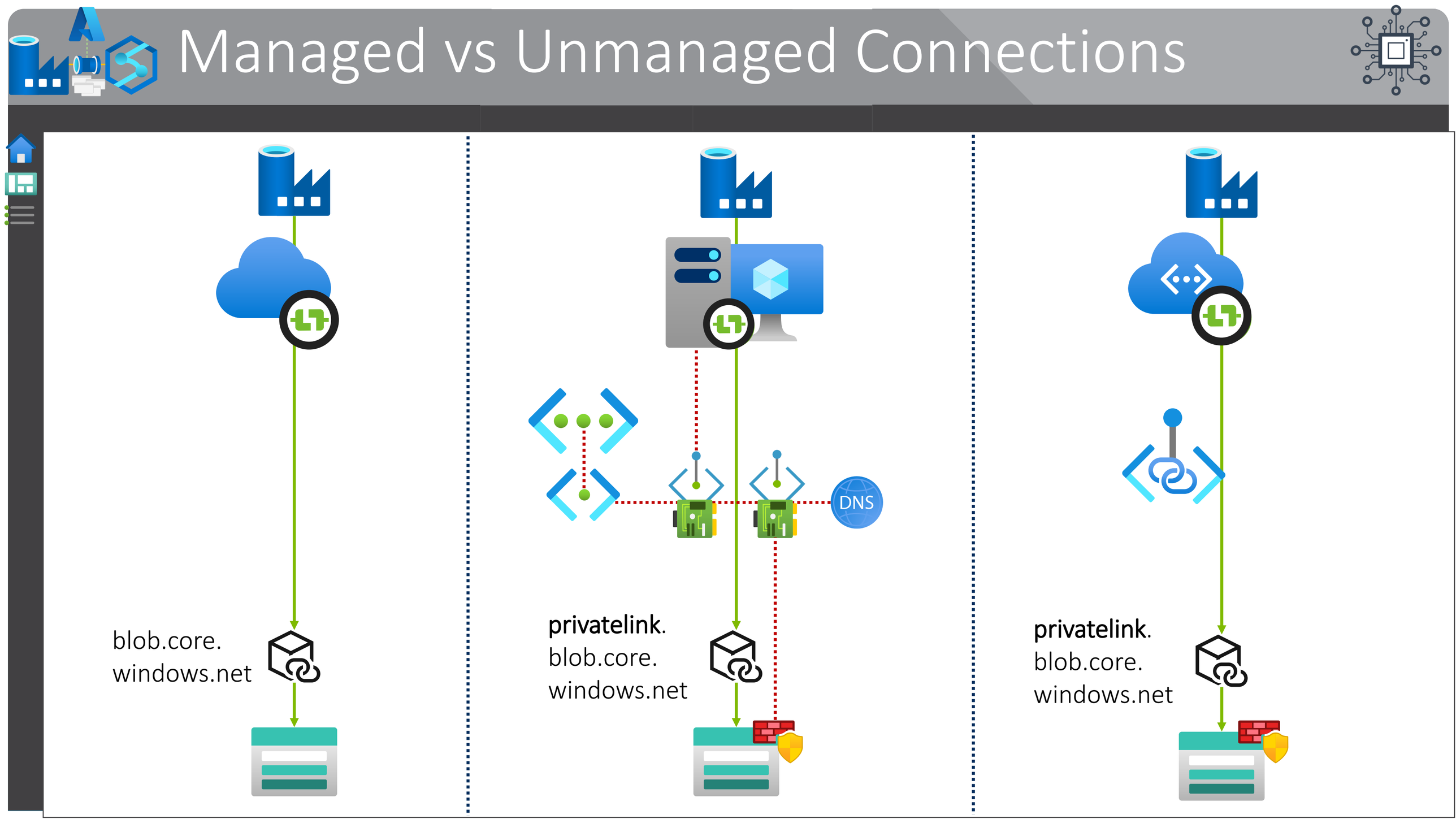


Further ~~VNet~~ Connections

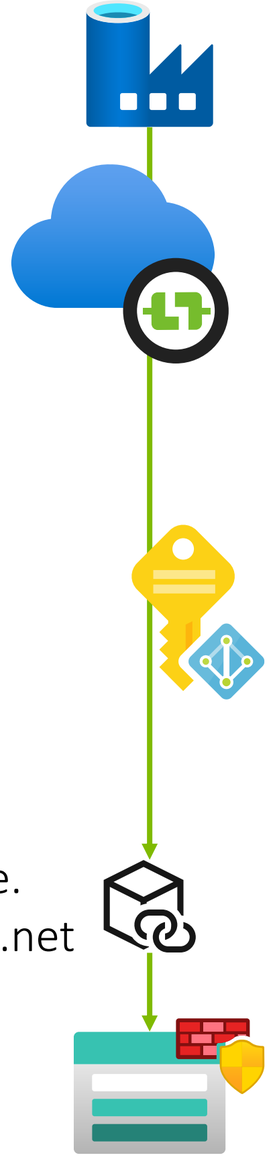
For a Data Engineer



Managed vs Unmanaged Connections



Public Connections



Managed
Identity

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

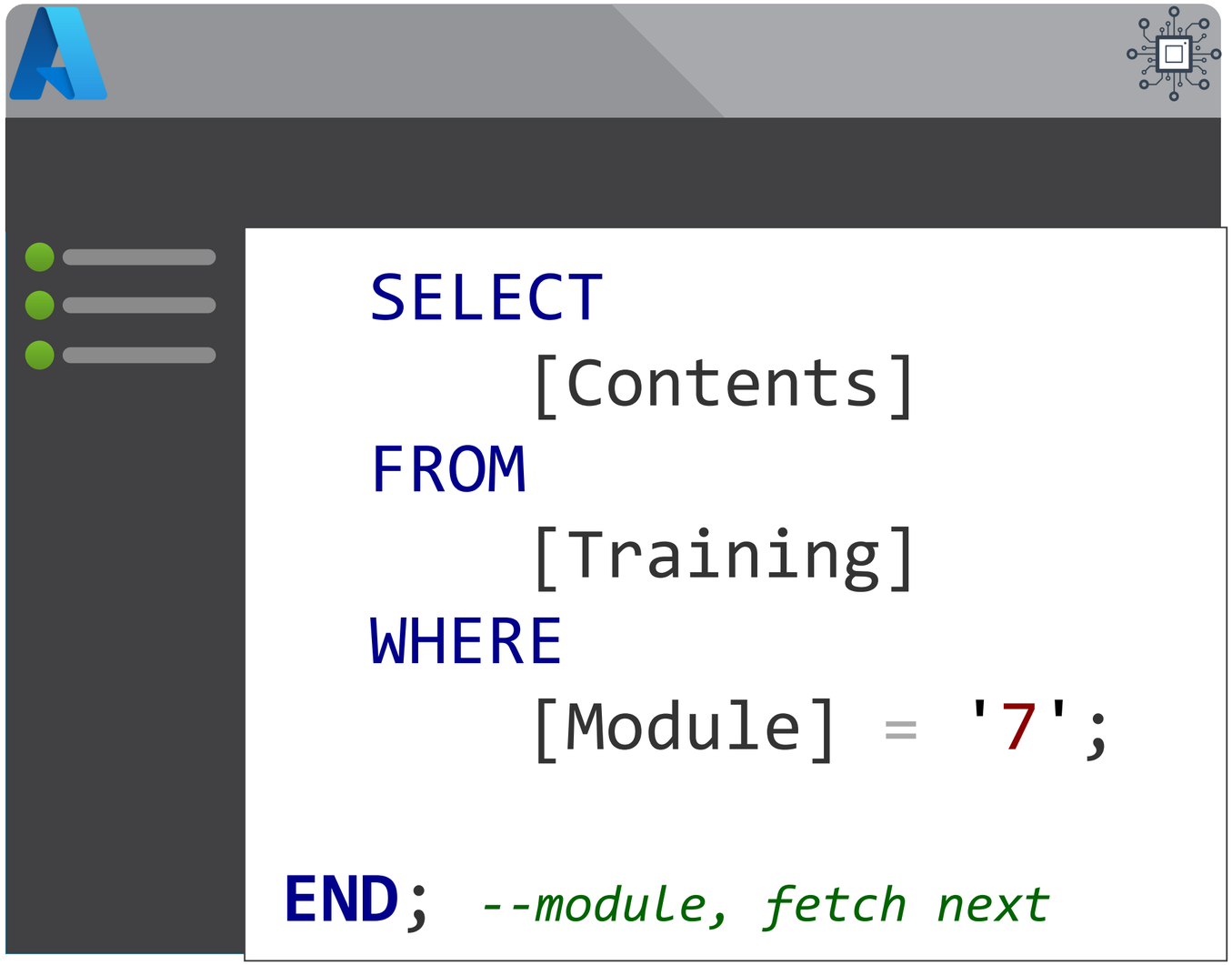
Microsoft.DataFactory/factories

blob.core.
windows.net

https://docs.microsoft.com/en-us/azure/storage/common/storage-network-security?tabs=azure-portal

Module 7

VNet Integration



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

END; --module, fetch next
```

- Managed VNet's
- Private Endpoints
- Firewall Bypass