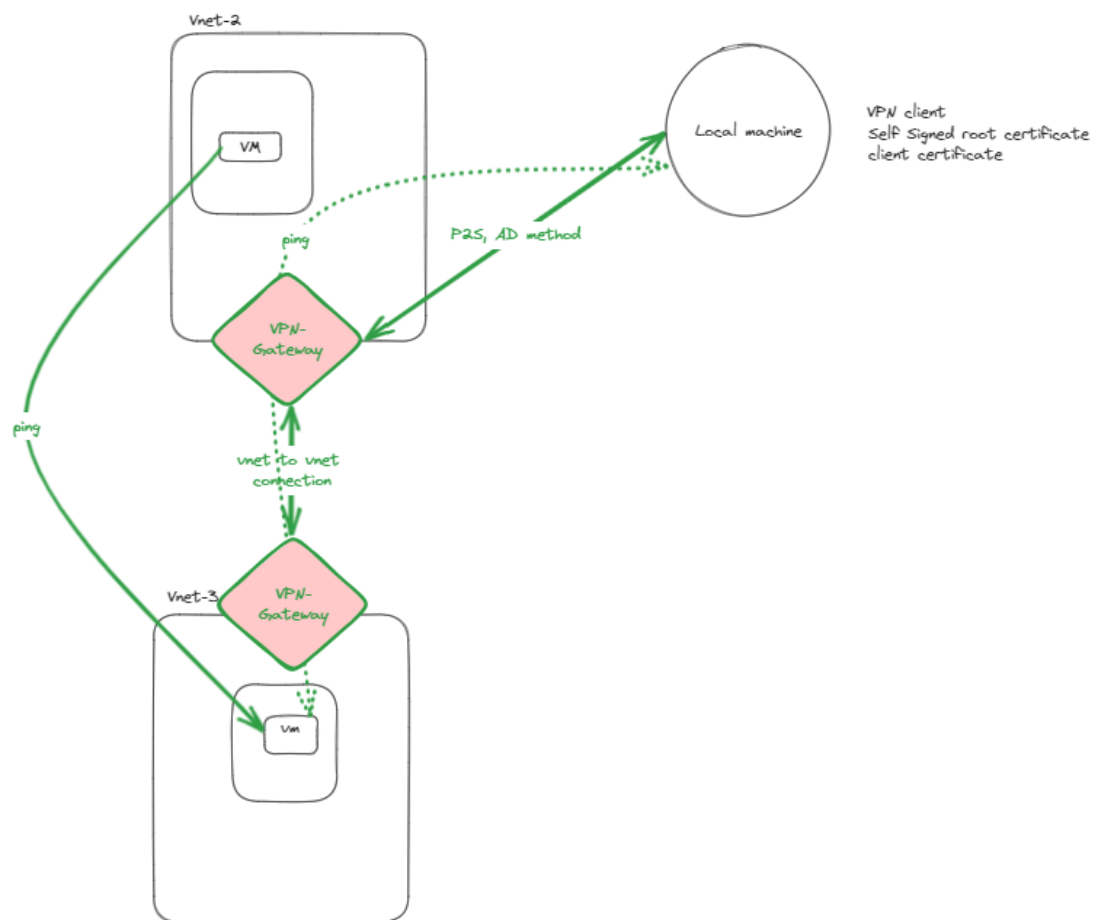


AD Authentication

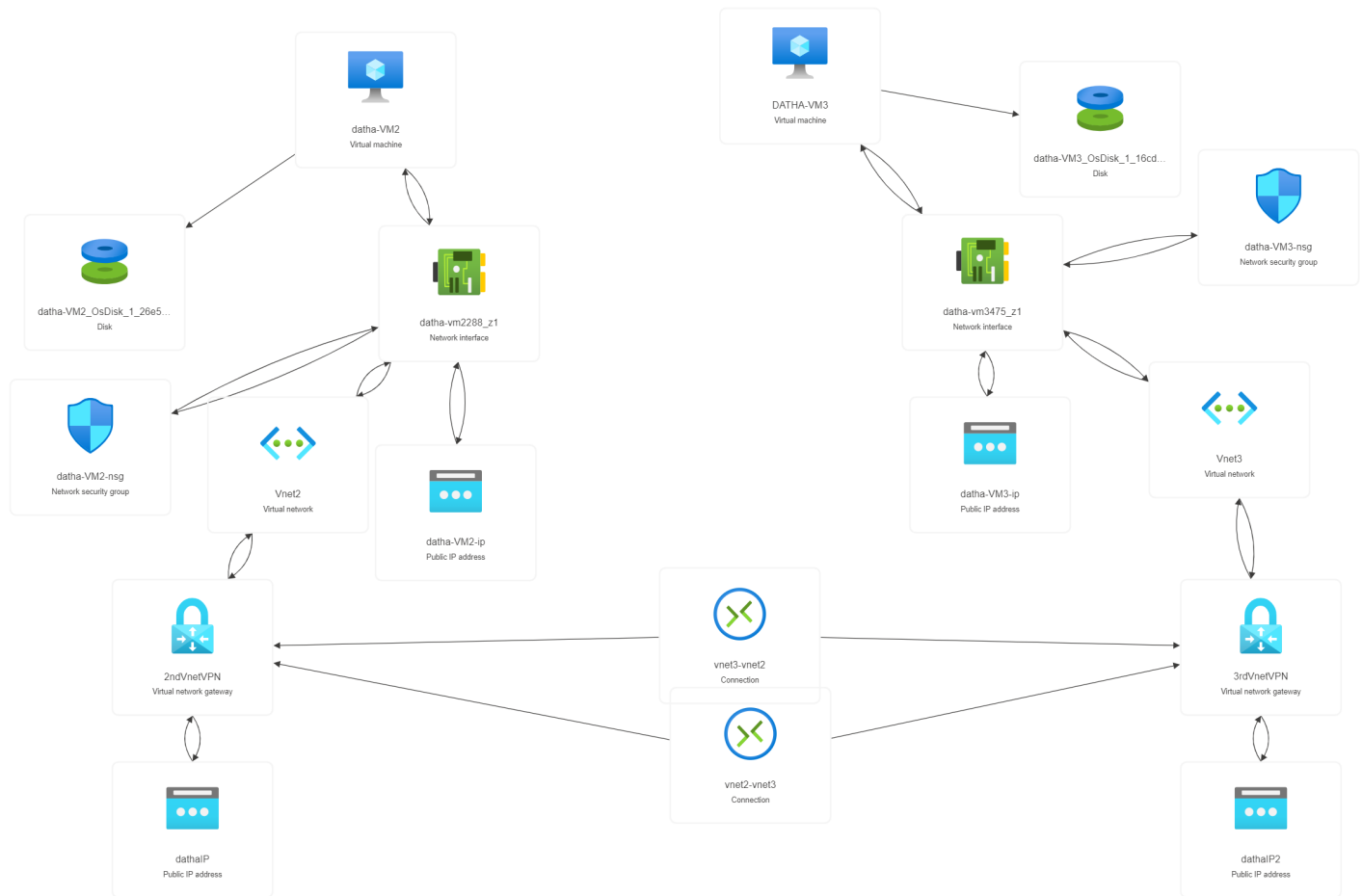
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-

Architecture



Resource Visualizer



- Azure active directory integrated authentication
- Adding Azure VPN in **Enterprise Applications**

AD authentication

- *Tenant* -

`https://login.microsoftonline.com/30bf9f37-d550-4878-9494-1041656caf27/`


- *Audience* -





`41b23e61-6c1e-4545-b367-cd054e0ed4b4`


- *Issuer* -


`https://sts.windows.net/30bf9f37-d550-4878-9494-1041656caf27/`


using Open VPN (SSL) protocol authentication


 **2ndVnetVPN** | Point-to-site configuration ☆ ...
Virtual network gateway


 Save  Discard  Delete  Download VPN client

 Overview


 Activity log


 Access control (IAM)


 Tags


 Diagnose and solve problems


Settings

 Configuration


 Connections


 Point-to-site configuration


 Properties

 Locks

Monitoring

 Logs

 Alerts

 Metrics

Address pool *

192.168.1.0/24 ✓

Tunnel type

OpenVPN (SSL) ▾

Authentication type

Azure Active Directory ▾

Azure Active Directory

Tenant *

https://login.microsoftonline.com/30bf9f37-d550-4878-94... ✓

Audience *

41b23e61-6c1e-4545-b367-cd054e0ed4b4 ✓

Issuer *

https://sts.windows.net/30bf9f37-d550-4878-9494-104165... ✓

[Grant administrator consent for Azure VPN client application](#)

connect VM2 and Local machine using VPN Client software

1

Connection Name

Test-FW-VN

VPN Server

azuregateway-a1400077-6324-486c-b32e-eb.



Server Validation

Certificate Information

DigiCert Global Root G2



Server Secret

.....



Client Authentication

Authentication Type

Azure Active Directory



Tenant

https://login.microsoftonline.com/30bf9f37-d



Audience

41b23e61-6c1e-4545-b367-cd054e0ed4b4



Issuer

https://sts.windows.net/ 30bf9f37-d550-4878



Secondary Profile

None

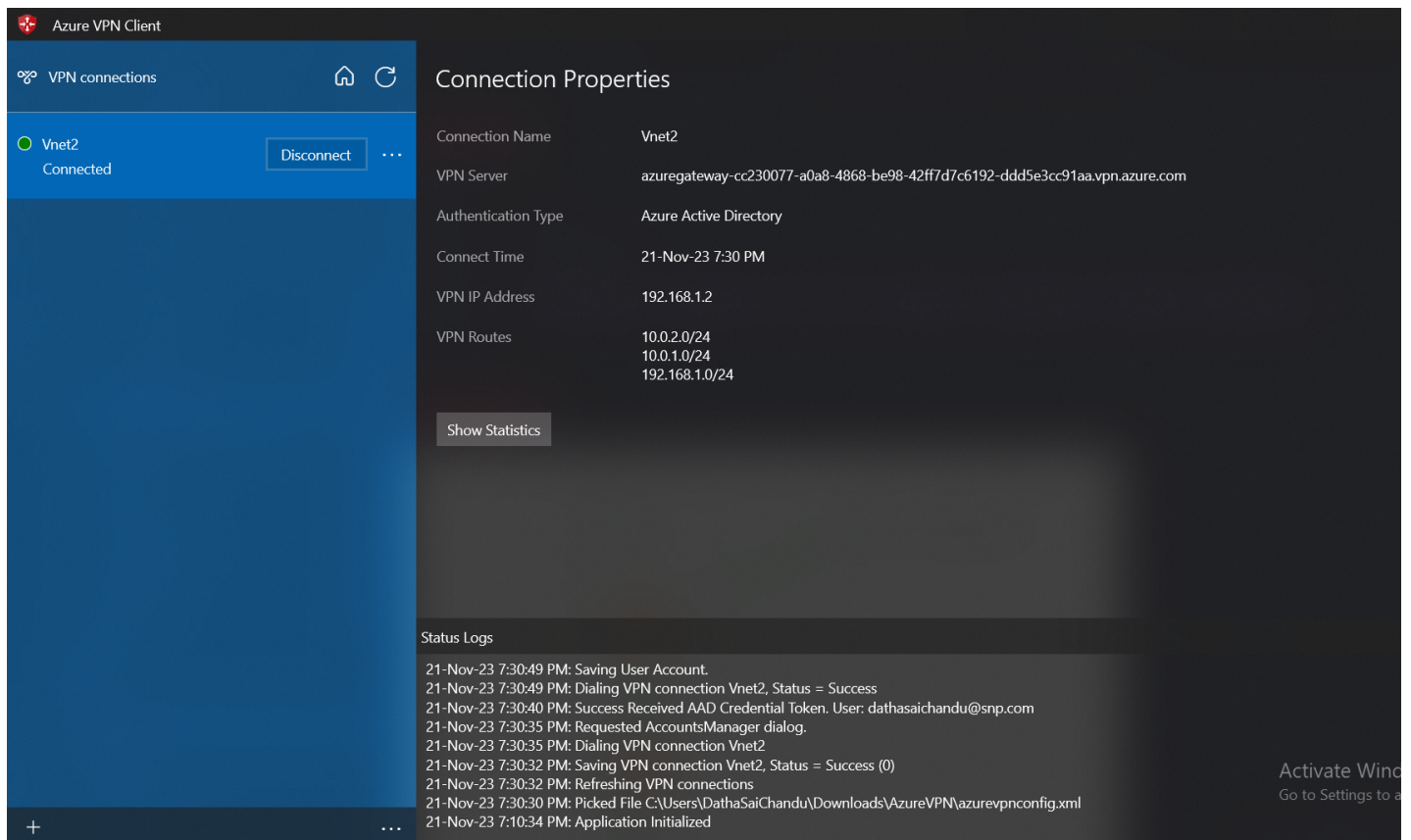


Clear Saved Account



Save

Cancel



VM3 - LocalMachine

```
C:\Users\DathaSaiChandu>ping 10.0.2.4

Pinging 10.0.2.4 with 32 bytes of data:
Reply from 10.0.2.4: bytes=32 time=352ms TTL=128
Reply from 10.0.2.4: bytes=32 time=256ms TTL=128
Reply from 10.0.2.4: bytes=32 time=270ms TTL=128
Reply from 10.0.2.4: bytes=32 time=277ms TTL=128

Ping statistics for 10.0.2.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 256ms, Maximum = 352ms, Average = 288ms

C:\Users\DathaSaiChandu>
```

LocalMachine - VM3

```
C:\Users\datha>ping 192.168.1.2
```

```
Pinging 192.168.1.2 with 32 bytes of data:
```

```
Reply from 192.168.1.2: bytes=32 time=330ms TTL=128
```

```
Reply from 192.168.1.2: bytes=32 time=288ms TTL=128
```

```
Reply from 192.168.1.2: bytes=32 time=293ms TTL=128
```

```
Reply from 192.168.1.2: bytes=32 time=300ms TTL=128
```

```
Ping statistics for 192.168.1.2:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 288ms, Maximum = 330ms, Average = 302ms
```
