

1. Azure Database for MySQL servers,
  - MYSQL Version: 8,
  - General Purpose,
  - 4 vCores,
  - 100GB Storage,
  - NETWORKING: with a private endpoint which will be used from VM Linux (2)
2. VM Linux
  - Ubuntu 20.04
  - Standard D8s v3 (8 vcpus, 32 GiB memory)
  - with a separate datadisk,
  - NETWORKING:
    - open port (inbound and outbound) 443 (open to the internet) and temporary 80 for creating the certificates
    - SSH access for administrator
3. VM Windows
  - Windows 10 Pro
  - Standard F16s v2 (16 vcpus, 32 GiB memory)
  - NETWORKING:
    - open ports (inbound and outbound): 3003,3004 (both limited to IP from “2. VM Linux” only)
    - Open port temporary 80 for creating the certificates
    - Open port 3389 (RDP) for installing and maintenance
    - RDP access for administrator
4. A domain with subdomains:
  - [www.mydomain.ch](http://www.mydomain.ch)
  - [api.mydomain.ch](http://api.mydomain.ch)
  - [storage.mydomain.ch](http://storage.mydomain.ch)
  - [apps.mydomain.ch](http://apps.mydomain.ch)
  - [feeds.mydomain.ch](http://feeds.mydomain.ch)
5. If necessary
  - Set up 365 dynamics ms guides
  - Create an app registration and allow it access to the dynamics platform