1. Virtual Network: Will need the IP Addressing for the same and if multiple vNets are being targeted for
2. NSG Rules: Will need the details about the rules required and the endpoints
3. Application Gateway: This is already deployed, verification of the configuration required. Static IP address for Application Gateway will be procured and configured by the Apps team
4. Proactive Monitoring – Suggest and Setup
5. Log Analytics – Suggest and Setup
6. Application Insights – Need to setup
7. Azure Active Directory: Sync is already working from On-premise to Cloud via Azure AD Connect. Azure MFA to be enabled on Per-User billing. There are 0 Azure MFA Users as of now
8. Azure Key Vault – To be setup and deployed
9. Azure Function Proxy – will be taken care by Apps Team
10. Azure Cosmos DB – will be deployed by Apps Team
11. Two VMs to be deployed for Development environment with the below specifications:
    1. 1 D4 v3 (4 vCPU(s), 16 GB RAM) x 730 Hours; Linux – Ubuntu; Pay as you go; 1 managed OS disks – S4. Managed Disks, Standard SSD, E40 Disk Type 1 Disks, Snapshot: 100 GB
    2. 1 NC6 v2 (6 vCPU(s), 112 GB RAM) x 730 Hours; Linux – Ubuntu; Pay as you go; 0 managed OS disks – S4
12. Single VM to be deployed for QA environment as: 1 D4 v3 (4 vCPU(s), 16 GB RAM) x 730 Hours; Linux – Ubuntu; Pay as you go; 1 managed OS disks – S4
13. Two VMs to be deployed for Production environment as: 2 D4 v3 (4 vCPU(s), 16 GB RAM); Linux – Ubuntu; 1 year reserved; 2 managed OS disks – E15
14. For all these VMs, Linux Ubuntu installation and configuration will not be done by Infra Team
15. One VM for RDP access from outside network: 1 DS2 v2 (2 vCPU(s), 7 GB RAM) x 730 Hours; Windows – (OS Only); Pay as you go; 1 managed OS disks – S10, 100 transaction units
16. Azure Backup to be deployed and configured
17. Site to Site VPN to be configured between Azure and SWC environment: VPN Gateways type, VpnGw1 tier, 730 gateway hour(s), 1 TB, VPN outbound VPN gateway typ

**Basics**

**Subscription**

Enterprise Dev/Test

**Resource group**

SCWEU-RG-01

**Virtual machine name**

SCWEU-BastionS

**Region**

(Europe) West Europe

**Availability options**

No infrastructure redundancy required

**Username**

SGadmin

**Public inbound ports**

RDP

**Azure Spot**

No

**Disks**

**OS disk type**

Standard HDD

**Use managed disks**

Yes

**Use ephemeral OS disk**

No

**Networking**

**Virtual network**

SCWEU-VNET-01

**Subnet**

SCWEU-SUBNET-Bastion (172.26.130.96/27)

**Public IP**

(new) SCWEU-BastionS-ip

**Accelerated networking**

Off

**Place this virtual machine behind an existing load balancing solution?**

No

**Management**

**Boot diagnostics**

On

**OS guest diagnostics**

Off

**Azure Security Center**

Basic (free)

**Diagnostics storage account**

scweurg01diag

**System assigned managed identity**

Off

**Auto-shutdown**

Off

**Advanced**

**Extensions**

None

**Cloud init**

No

**Proximity placement group**

None