Somatom GO Open Pro - CT System

Siemens Healthineers Network

DMZ
Manufacturer VPN Endpoint is a Cisco Router (SRS Atellica Gaetway)

Vendor VM

NOTE: Documentation lists Authentication / Integrity SHA-256 Encryption AES-256 / AES-GCM-256 Key-Exchange DH-group-16 (4096 bit) *within Providence standard*

On-prem Clinical Network

Internal Public Subnet 10.x.x.x

SRS Smart Remote Services DMZ
ACL on Service Router (included in BOM)

**This can be on-prem or cloud based

DMZ LB

NOTE: If vendor or project chooses to host VM in Azure environment, describe Network Security groups and AD-Joined status for devices.

--- On-Prem Boundary ---

NOTE: Must show where all boundaries are crossed and/or port/protocol mapping to explain traffic and whether the SRS DMZ will be cloud based or on prem
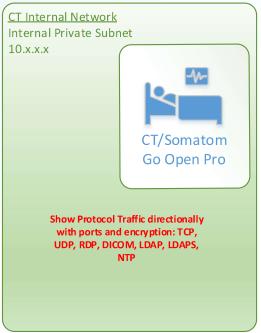
Public Internet

Public Internet

Internet Facing Boundary (via PAN Firewall)

Azure Boundary

Internet Facing Boundary

On-prem Clinical Network

Internal Public Subnet 10.x.x.x

Option A
SRS Smart Remote Services DMZ
ACL on Service Router (Cisco Router for VPN included in BOM)

**This can be on-prem or cloud

App Svc

Storage

Webserver

Show Protocol Traffic directionally with ports and encryption: TCP, UDP, RDP, DICOM, LDAP, LDAPS, NTP

CT Internal Network
Internal Private Subnet 10.x.x.x

CT/Somatom Go Open Pro

Show Protocol Traffic directionally with ports and encryption: TCP, UDP, RDP, DICOM, LDAP, LDAPS, NTP

NOTE: Documentation shows App service and storage in SRS DMZ. Typically storage and App service are divided by subnet, Siemens to explain. OS must also maintain Providence requirements to include patching for Wannacry and other high-risk CVEs.