

System Inventory:

System Name/Type	IP Address	Description
Extneral FW	224.189.69.100 10.0.0.1 192.168.10.1	Extneral Firewall provides stateful inspection of L3 traffic; Protects traffic: <ul style="list-style-type: none">• From the internal network to the internet and IIoT Cloud platform• To and From the DMZ to the Internet• To and From the internal network to the DMZ Does not protect email server traffic as the email admin is upgrading the server.
SFTP Server	192.168.10.10	SFTP server for file transfers between clients
WWW Server	192.168.10.11	Web server that hosts the public web page of the organization
Critical File Server	10.0.0.10	File server storing critical intellectual property of the company and of client organizations
Critical Database	10.0.0.11	Database storing critical data related to customer data, billing and accounts
Email Server	224.189.69.101 10.0.0.12	Microsoft Exchange 2003 hosting SMTP functionality and end-user mailboxes. Accessible directly through the internet to allow the CEO to use his Blackberry 6230, which only allows simple authentication and not strong authentication.
Workstations	10.0.0.20 - 10.0.0.30	Windows 10 workstations running on the internal network; All workstations have direct access to the email server and the internet.