| Team #14 |
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# Memorandum

To: Management

From: Team #14

Date: February 18, 2023

Subject: Asset Inventory

Dear CIO Management Team,

We have completed the process of creating updated documentation as requested. Attached to this email, you will find a table that lists the information requested on each of our systems. It includes the name of each system, operating system with version, IP addresses, critical applications, user accounts, services that are active, and any open ports.

Please let us know if there is anything else we can assist with.

Sincerely,   
The Infrastructure Team

| **System Name** | **Purpose(s)** | **O/S and Version** | **Device IP Address(es)** | **Current Production O/S Level** | **Critical Application(s)** | **Admin/User/Service Accounts** | **Services Running** | **Open Ports** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Windows 10** | **Used as a client machine** | **Windows 10** | **172.31.34.5** | **Windows 11** | **Nmap** | **User: minion** | **Windows Event Log** | **80- HTTP 443- HTTPS** |
| **2016 Docker/ Remote** | **Used to host Docker** | **Windows Server 2016 Standard** | **Local IP: 172.20.240.10  Public IP: 172.25.20.34.97** | **Windows Server 2022** | **Windows Firewall** | **Admin: administrator** | **Windows Defender**  **Task Scheduler** | **135- RPC 161- SNMP 53- DNS** |
| **Debian 8.5 DNS/NTP** | **Used for DNS and NTP** | **Debian 8.5** | **Local IP: 172.20.240.20**  **Public IP: 172.25.20.34.20** | **Debian 11** | **IPTables** | **Admin: root**  **User: sysadmin**  **Service: ntp named** | **BIND NTP** | **80-HTTP 443- HTTPS 53- DNS 123- NTP 953- DNSSEC** |
| **Ubuntu 14 Web** | **Used as a general purpose workstation** | **Ubuntu 14.04.2** | **Local IP: 172.20.242.10**  **Public IP: 172.25.20.34.23** | **Ubuntu 22.04** | **N/A** | **User: sysadmin**  **Service: bin sys daemon** | **N/A** | **80-HTTP 443- HTTPS 53- DNS** |
| **2012 AD/DNS/DHCP** | **Used for AD, DNS, and DHCP** | **Windows Server 2012 Standard** | **Local IP: 172.20.242.200**  **Public IP: 172.25.20.34.27** | **Windows Server 2022** | **Active Directory  Windows Firewall** | **Admin: administrator**  **Service: NT Authority** | **Active Directory DNS DHCP NTP?** | **389- LDAP 67- DHCP 53- DNS 123- NTP? 80- HTTP 443- HTTPS** |
| **Ubuntu Wkst** | **Used with GUI to access dashboard for Palo Alto and Splunk** | **Ubuntu Desktop 12.04** | **DHCP** | **Ubuntu Desktop 22.10** | **N/A** | **Admin: sysadmin**  **Service: bin sys daemon** | **N/A** | **80- HTTP 443- HTTPS 53- DNS** |
| **Splunk** | **Used to host Splunk service** | **CentOS 7** | **Local IP: 172.20.241.20**  **Public IP: 172.25.20.34.9** | **CentOS 8.5.2111** | **Splunk Web GUI IPTables** | **Admin: root**  **User: admin**  **Service: splunk** | **Splunk** | **8000- Splunk 8089- Splunk 9997- Splunk 80- HTTP 443- HTTPS 53- DNS** |
| **CentOS 7 E-comm** | **Used for hosting an e-commerce website** | **CentOS 7** | **Local IP: 172.20.241.30**  **Public IP: 172.25.20.34.11** | **CentOS 8.5.2111** | **IPTables** | **Admin: root**  **User: sysadmin**  **Service: apache mysql** | **Apache MariaDB PHP** | **80- HTTP 443- HTTPS 53- DNS 3306- MySQL** |
| **Fedora 21 Webmail/ WebApps** | **Used as a webmail server** | **Fedora 21** | **Local IP: 172.20.241.40**  **Public IP: 172.25.20.34.39** | **Fedora 37** | **IPTables** | **Admin: root**  **Service: dovecot postfix** | **Postfix Dovecot MariaDB PHP** | **25- SMTP 143- IMAP 110- POP3 80- HTTP 443- HTTPS 53- DNS** |
| **Palo Alto** | **Used as a firewall and gateway for the entire network** | **PAN OS 10.0.0** | **172.20.242.150** | **PAN OS 11.0.0** | **PAN OS** | **Admin: admin**  **Service:  pan authd wildfire sslvpn** | **PAN-OS Management Service  GlobalProtect  WildFire** | **443- HTTPS** |