



SAWS IS Standards

8 November 2019

Products & Versions

Server Operating System:

Microsoft Windows Server 2019 (64 bit)

Debian Linux v10.x

Database Environment:

DBMS: Microsoft SQL Server 2016

Oracle 19c

Directory Services

DNS: AD Integrated (For Internal DNS)

LDAP: Microsoft Active Directory Windows Server 2016

ADFS: 2012 and up compatible, Azure AD preferred

Desktop Operating System:

Microsoft Windows 10

Desktop Web Browser:

Chrome

MS Edge

Server Applications & Frameworks:

Web: MS IIS v10.x or higher

Integration:	Web Services	REST / SOAP
	Batch File	External SFTP only

Collaboration:	Microsoft SharePoint (Office 365)
	Cisco Webex

Web Portal (In-house):	.Net, C#, HTML
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Miscellaneous Services:

Virtualization:	VMWare ESX v7.0
Storage Area Network:	Nimble SSD
Backup:	Cohesity
Scheduler:	CA Autosys
Reporting/Analytics:	MS SQL / SSRS / Tableau / Crystal Reports

Security & Access:

Remote Access:	Cisco ASA (Firewall/VPN)
	Palo Alto Firewall
	VMware VDI
Antivirus:	Crowdstrike

Systems Monitoring:

Infor Apps	App Dynamics
Performance	Splunk
Network SNMP	What's Up Gold

Miscellaneous Tools / Applications:

Q/A Q/C:

HP ALM

IVR

Cisco / UCCX

Standard Workstation Applications

<u>Application</u>	<u>Version</u>
Microsoft Office	Office 365 ProPlus
Edge	100 or higher
Chrome	107 or higher
Adobe Unified App - Adobe Acrobat DC	21x
Microsoft .NET Framework	5.X
Crowdstrike	6.0 or higher
Ivanti Agent	11
Cisco Anyconnect & Umbrella	4.10
VMware Horizon Client	8.3
Cisco Webex Unified App	42.11.4.8