

<b>Current Technology Standards</b>	<b>Current Direction of Technology Standards</b>	<b>Future Technology Standards</b>
<b>Hardware:</b>	<b>Hardware:</b>	
<b>Personal Computer:</b>	<b>Personal Computer:</b>	
<b>Desktop</b>	<b>Desktop</b>	
Compaq Evo D510 SFF PIV 2.4GHz 40gb hard drive, 512mb of memory, CD Drive and floppy drive 17" Flat Screen CRT Monitor	Compaq Evo D530 SFF PIV 2.8GHz 40gb hard drive, 512mb of memory, CD Drive and floppy drive	
<b>Laptop</b>	<b>Laptop</b>	
Compaq Evo N610C PIV 2.4GHz 40gb, 512mb, DVD/CD-RW		
<b>Handheld Device</b>	<b>Handheld Device</b>	<b>Handheld Device</b>
3COM Palm Pilot M515	3COM Palm Zire 71	
<b>Printers</b>	<b>Printers</b>	<b>Printers</b>
HP LaserJet 4200N		
HP Color LaserJet 4600N		
HP Color InkJet cp1700		
HP DeskJet 1220cxi		
HP DeskJet 5500		
<b>Scanners</b>	<b>Scanners</b>	<b>Scanners</b>
HP ScanJet Flatbed Auto <b>Photo</b> Feeder <b>5500cxi</b>		
HP ScanJet Flatbed Auto <b>Doc</b> Feeder <b>5550cxi</b>		
Visioneer Strobe XP 100 Mobile Scanner		
<b>Enterprise Servers</b>	<b>Enterprise Servers</b>	
IBM Iseries (AS/400) 820, 720	IBM Iseries (AS/400) 820	
IBM pseries(RS6000) 671, 6M1, S7A, J60, J40, H50, B80 and B50	IBM pseries(RS6000) 671, 6M1 and 6M2	
Compaq ProLiant BL20pG2, BL40pG2, DL580, DL380, DL360, 2500, 5000	Compaq ProLiant BL20pG2, BL40pG2, DL580, DL380, DL360	
<b>Network</b>	<b>Network</b>	
<b>Routers:</b>	<b>Routers:</b>	<b>Routers:</b>
IBM 2210- 1U8, 12E, 24E, 2212	Cisco 2501, 2621, 3640, 7206	
Cisco 2501, 2621, 3640, 7206		
<b>Switch</b>	<b>Switch</b>	<b>Switch</b>
Cisco 1924, 2916, 2924, 3524, 5000, 6000	Cisco 1924, 2916, 2924, 3524, 5000, 6000	
<b>Firewall</b>	<b>Firewall</b>	<b>Firewall</b>

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<i>Cisco PIX1000, 506, 515, 525</i>	<i>Cisco PIX1000, 506, 515, 525</i>	
<b>CSU/DSU</b>	<b>CSU/DSU</b>	<b>CSU/DSU</b>
<i>Kentrox 1000(T1), 651(T1)</i>	<i>Kentrox 1000(T1), 651(T1)</i>	
<i>Paradyne 3510(56K), 3160(T1)</i>	<i>Paradyne 3510(56K), 3160(T1)</i>	
<b>Wireless Access</b>	<b>Wireless Access</b>	<b>Wireless Access</b>
<i>Cisco Aeronet 350(LEAP,MIC,WEP128,ACS)</i>	<i>Cisco Aeronet 350(LEAP,MIC,WEP128,ACS)</i>	
<b>Optics Bridge</b>	<b>Optics Bridge</b>	<b>Optics Bridge</b>
<i>FSONA 622-M(Gigabit)</i>	<i>FSONA 622-M(Gigabit)</i>	
<b>Wireless Bridge</b>	<b>Wireless Bridge</b>	<b>Wireless Bridge</b>
<i>CSPEC OVERLAN 100 (100Mbps) &amp; RF-10 (2Mbps)</i>	<i>CSPEC OVERLAN 100 (100Mbps)</i>	
<i>Wi-Lan HP45-24(4 Mbps)</i>	<i>Wi-Lan HP45-24(4 Mbps)</i>	
<b>Remote Access Server</b>	<b>Remote Access Server</b>	<b>Remote Access Server</b>
<i>Cisco 2620, AS5300(CryptoKey, ACS) Dial-up</i>	<i>Cisco 2620, AS5300(CryptoKey, ACS) Dial-up</i>	
<i>Nortel Concentrator VPN</i>	<i>Cisco 3030 Concentrator VPN</i>	
<b>Cabling</b>	<b>Cabling</b>	<b>Cabling</b>
<i>KRONE CAT 5 and 5E</i>	<i>KRONE CAT 6</i>	<i>KRONE CAT 6E</i>
<b>Backbone Topology</b>	<b>Backbone Topology</b>	<b>Backbone Topology</b>
<i>TokenRing and Ethernet</i>	<i>Ethernet</i>	
<b>Uplinks to closets</b>	<b>Uplinks to closets</b>	<b>Uplinks to closets</b>
<i>Gigabit and limited 100mbps</i>	<i>Gigabit</i>	
<b>Fiber Cabling to Closets</b>	<b>Fiber Cabling to Closets</b>	<b>Fiber Cabling to Closets</b>
<i>Multimode</i>	<i>Multimode</i>	
<b>Fiber Cabling between buildings</b>	<b>Fiber Cabling between buildings</b>	<b>Fiber Cabling between buildings</b>
<i>Singlemode/Multimode</i>	<i>Singlemode/Multimode</i>	
<b>Encryption over Public Networks</b>	<b>Encryption over Public Networks</b>	<b>Encryption over Public Networks</b>
<i>IPSEC 3DES</i>	<i>IPSEC 3DES / AES</i>	
<b>Dial-up Access Security</b>	<b>Dial-up Access Security</b>	<b>Dial-up Access Security</b>
<i>Token Authentication / ACS</i>	<i>Token Authentication / ACS</i>	
<b>Access to local segments</b>	<b>Access to local segments</b>	<b>Access to local segments</b>
<i>Port disabled with now use</i>	<i>Port Security/Managed by VMS</i>	
<b>Routing Protocols</b>	<b>Routing Protocols</b>	<b>Routing Protocols</b>
<i>TCP / OSPF</i>	<i>TCP / OSPF</i>	
<b>Routed Protocols</b>	<b>Routed Protocols</b>	<b>Routed Protocols</b>
<i>IP / SNA(DLS)</i>	<i>IP</i>	
<b>Wireless in house</b>	<b>Wireless in house</b>	<b>Wireless in house</b>
<i>802.11b (11mbps)</i>	<i>802.11g (54mbps)</i>	
<b>T1 Bandwidth</b>	<b>T1 Bandwidth</b>	<b>T1 Bandwidth</b>
<i>8 or more users</i>	<i>8 or more users</i>	
<b>Wireless End Points</b>	<b>Wireless End Points</b>	<b>Wireless End Points</b>
<i>2mbps, 4mbps, 10mbps, gigabit links</i>	<i>4mbps, 10mbps, gigabit links</i>	
<b>Intrusion Detection</b>	<b>Intrusion Detection</b>	<b>Intrusion Detection</b>

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Cisco IDS 4230, 4210, IDSM	Cisco IDS all models as they develop	
<b>Fiber Channel (In House)</b>	<b>Fiber Channel (In House)</b>	<b>Fiber Channel (In House)</b>
Multimode LC - LC Cisco 9216	Multimode LC - LC Cisco 9216	
<b>Wireless Security</b>	<b>Wireless Security</b>	<b>Wireless Security</b>
ACS, LEAP, MAC, NT Authenticaion	ACS, LEAP, VPN, NT Authentication	
<b>Syslog Database Server</b>	<b>Syslog Database Server</b>	<b>Syslog Database Server</b>
Envision	Envision	
<b>Wide Area</b>	<b>Wide Area</b>	<b>Wide Area</b>
Frame Relay, Private Line	Frame Relay, Private Line	
<b>InterAgency Connections</b>	<b>InterAgency Connections</b>	<b>InterAgency Connections</b>
VPN Tunnel(IPSEC 3 DES)MD5	VPN Tunnel(IPSEC 3 DES)MD5	
<b>Internet Content Management</b>	<b>Internet Content Management</b>	<b>Internet Content Management</b>
Websense	Websense	
<b>Software:</b>	<b>Software:</b>	<b>Software:</b>
<b>Operating Systems</b>	<b>Operating Systems</b>	<b>Operating Systems</b>
IBM AIX version 4.3 and 5.1	IBM AIX version 5.1	IBM AIX version 5.2
IBM OS/400 V5R2M0	IBM OS/400 V5R2M0	IBM OS/400 V5R2M0
Microsoft Windows 2000 and XP professional (personal computers)	Microsoft Windows 2000 and XP professional (personal computers)	Microsoft Windows 2000 and XP professional (personal computers)
Microsoft Windows NT server, 2000 server, 2000 enterprise server and 2003 server	Microsoft Windows 2000 server, 2000 enterprise server and 2003 server	Microsoft Windows 2000 server, 2000 enterprise server, 2003 server and 2003 enterprise server
<b>Databases</b>	<b>Databases</b>	<b>Databases</b>
<b>Enterprise</b>	<b>Enterprise</b>	<b>Enterprise</b>
Informix Dynamic Server 7.31 and 9.2	Informix Dynamic Server 9.4	
Microsoft SQL 5, 6.5, 7 and 2000	Microsoft SQL 2000	Microsoft SQL 2003
<b>Data Warehouse</b>	IBM DB2 version 8.X	
Informix Extended Parallel Server version 8.2	<b>Data Warehouse</b>	<b>Data Warehouse</b>
<b>Personal Computer</b>	Informix Extended Parallel Server version 8.4	
Microsoft Access XP	<b>Personal Computer</b>	<b>Personal Computer</b>
	Microsoft Access XP	Microsoft Access 2003