



# APPENDIX **B**

## Data Center/Internet Edge Components and Versions

Component	Brand(s) Used	Version
Firewall	Cisco Integrated Services Router (FWSM Firewall), Cisco ASA	<ul style="list-style-type: none"> <li>FWSM v3.1(3)</li> <li>ASA 7.2.(2)</li> </ul>
Network IDS	Cisco Integrated Services Router (integrated IDS/IPS), IDSM2	IOS v12.3(11r)T2, 12.4(1r), IDSM 6.0.(2)E1
Router	Cisco Integrated Services Router (IOS Firewall), Cisco 7206VXR	IOS v12.2(18)SXF10a, v12.3(11r)T2, 12.4(1r), 12.4(11)T3 (VXR)
Wireless AP	Cisco 1131AG, 1242AG	
Wireless Controller	AIR-LAP1131AG-A-K9, AIR-LAP1242AG-A-K9	IOS 12.3(11)JA
Windows Server	Windows Server 2003	SP1, SP2
ECOM Web Server (demo server)	Foundstone Hackme Bank	v2.0
Database	N/A – Not reviewed/Not in scope	
Windows Server Anti-Virus	McAfee VirusScan Enterprise + Anti-spyware Module	8.0.0
Firewall, Router, Switch, IDS/IPS Management	Cisco Security Manager (CS-M), Cisco ASDM, Cisco IDM	CS-M v3.0.1, ASDM v5.2.(2), IDM v6.0.2
Router, Switch management	CiscoWorks (LMS), CiscoWorks (C-NCM)	LMS v2.6, NCM v1.2.1
Desktop/Server Firewall (Host-based firewall)	Cisco Security Agent (CSA)	v5.1.0.69, v5.2.0.210
Central Logging / Correlation /Analysis	CS-MAR	CS-MARS (v4.3.1)
Wireless Management	Wireless Control System (WCS)	v4.1
AAA (TACACS+) authentication	CS-ACS	v4.0(1) Build 27
Web Services (application) firewall	Cisco ACE XML Gateway	V5
Load Balancer	Cisco ACE Load Balancer	V3.0(0)A1(4a)

Two-factor Authentication	RSA SecurID (RSA Authentication Manager)	V6.1(300)
RSA Key Manager Authentication	RSA Access Manager	v6.0
Desktop E-mail Encryption	N/A – not in scope	
File Integrity	Cisco Security Agent (CSA)	v5.1
Cardholder Storage Encryption	<ul style="list-style-type: none"> <li>• NCR-ACS (128-bit 3DES)</li> <li>• RSA Key Manager (192-bit 3DES, 128-bit, 192-bit, 256-bit AES)</li> <li>• RSA File Security Manager (192-bit 3DES, 256-bit AES)</li> <li>• RSA enVision</li> </ul>	<ul style="list-style-type: none"> <li>• NCR-ACS v6.01.04.16</li> <li>• RSA Key Manager v2.1.1</li> <li>• RSA File Security Manager v2.1.0.9</li> <li>• enVision (v3.5.1)</li> </ul>