

EMERGING TECHNOLOGY

| Company | Product | Operating systems supported | Server requirements | Systems patched | Integration with system management tools | Other functionality | Pricing |
|---|---|--|---|--|--|--|--|
| Altiris Inc. Lindon, Utah 801-226-8500 www.altiris.com | Altiris Patch Management Solution | Windows 95 or later for agent support | Windows 2000 Server SP2 or later, Windows Server 2003; Microsoft SQL Server 2000 SP3 | Windows desktops and servers | Altiris Server Manage- ment Suite and Client Management Suite | Provides repository with information on each software bulletin, such as technical details, severity ratings and number of updates; automates downloads from vendor site prior to distribution without administrator intervention; inventories supported operating systems, applications and service pack levels to determine whether patches are installed | Contact company for pricing |
| BigFix Inc. Emeryville, Calif. 510-652-6700 www.bigfix.com | BigFix Patch Manager | Windows 95 or later, Windows Server 2003, major Linux platforms, Solaris, HP-UX, IBM AIX, Mac OS X | Windows 2000 Server or Advanced Server Edition, Windows Server 2003 Standard Edition | Desktops and servers | BigFix Enterprise Suite | Detects vulnerabilities on networked computers; provides informa- tion to make decisions about remediation and to set priorities; deploys patches for legacy applications and other content not sup- ported by BigFix; supports patch rollback | Contact company for pricing |
| BMC Software Inc. Houston 713-918-8800 www.bmc.com | Marimba Patch Management 2.0.1.2 | Windows, Solaris (Red Hat Linux coming soon) | Windows, Solaris, Linux, AIX or HP-UX | Desktops and servers | Pre-integrated with BMC system management prod- ucts; also comes with built- in support for LDAP and Active Directory for target- ed delivery of applications | Patch installation configurations are pretested; patches can be grouped or tagged with keywords to identify groups of patches that need testing; prior to patch deployment the software can simulate installation on a machine to account for patch applicability, dependencies, patch order and reboot requirements | \$40,000 to \$300,000 depending on network size; listed on SEWPIII and GSA Schedule 70 contracts |
| Citadel Security Software Inc. Reston, Va. 571-201-1000 www.citadel.com | Hercules 4.0 | Windows NT 4.0 Workstation and Server, Windows 2000 Server and Professional, Windows XP Profes- sional, Windows Server 2003 Stan- dard Edition, Solaris, Red Hat Linux | Windows 2000 Server SP4, Windows 2000 Advanced Server SP4, Windows Server 2003 | Desktops, laptops and servers | Integrates with various vul- nerability scanners, includ- ing FoundScan Engine, ISS System Scanner, Microsoft MBSA, nCircle IP360 and Qualys QualysGuard Scanner | Remediates against vulnerabilities including unsecured accounts, unnecessary services, personal Web servers and backdoors; enforces security policy by ensuring machines are configured at a mandated state; ships with existing policies that enforce DISA STIG security guide, NSA security guide, SANS top 10 for Windows, HIPAA, Gramm-Leach-Billey Act, Sarbanes-Oxley Act and FISMA | GSA Schedule Number GS- 35F-5907H; pricing starts at \$412 for one Windows server and \$825.32 for one non- Windows server; workstation seats start at \$75 per user |
| eEye Digital Security Inc. Aliso Viejo, Calif. 949-900-4100 www.eeye.com | Retina Remediation Manager 4.1 | Microsoft Windows 95 or later, Windows Server 2003; also supplies patch content for Linux (Red Hat, SuSE), Solaris, HP-UX, Macintosh OS X and IBM AIX | Windows 2000 Server, IIS Web Server | Desktops, laptops and servers | Provided with release of eEye REM 3.0 manage- ment interface | Patches are tested to validate effectiveness before being rolled out to customers; single console can manage up to 75,000 devices; schedule patch and configuration deployments to ease network traffic and assume full control of rebooting; target remediation to specific devices, groups, domains or organizational units; fixes can automatically be delivered to remote users upon log-in; enterprisewide configuration management; registry and user settings can be addressed across the network | GSA pricing is 25-percent off MSRP for one-year term; dis- counts available for multiple years; contact vendor for spe cific pricing |
| Hewlett-Packard Co. Palo Alto, Calif. 877-686-9637 www.management software.hp.com | HP OpenView Patch Manager using Radia | Windows NT, 2000, XP; Windows NT/2000 Server, Server 2003, Red Hat and SuSE Linux | Microsoft Windows NT/2000 Server, Windows Server 2003, Linux | Desktop, laptop, servers and blade servers | HP OpenView, IBM Tivoli, Microsoft Operations Manager and others that support SNMP; also inte- grates with LDAP directo- ries and ActiveDirectory | Stores patch level requirements in directory service for maintaining a defined state; performs gap analysis for each device to ensure compliance and identify what new patches are required; predeployment testing uses information including patch components, software inventory, component intersections and potential conflicts; takes advantage of staging capabilities for efficient download from the closest point of data | Pricing starts at a GSA schedule price of \$22.53 per desktop, including first-year maintenance and technical support |
| LANDesk Software Inc. South Jordan, Utah 800-982-2130 www.landesk.com | LANDesk Patch Manager 8.5. | Windows 98 SE or later, Windows NT 4.0 Workstation and Server, Windows 2000 Server, Windows Server 2003, Mac OS 10.2.x, 10.3.x, Red Hat Linux Enterprise 3 WS, ES, AS (scan only), Solaris 8 (scan only), SuSE Linux 9.1 (scan only) | Windows 2000 Server or Advanced Server SP4, Windows Server 2003 Standard Edition or Enterprise Edition | Desktops and servers | LANDesk Management Suite | Performs active vulnerability scanning, pulling in data from industry-standard information sources; downloads available patches and information for patch research and review; supports automated targeting and patch distribution; policy-based management automatically maintains patch currency | \$29 to \$89 per node |
| NetIQ Corp. San Jose, Calif. 888-323-6768 www.netiq.com | NetlQ Patch Manager 4.3 | Windows 2000 and XP, Windows 2003 Server, also supports major flavors of Linux and Unix | Windows Server 2000 SP3 or later, Windows 2003 Server | Desktops, laptops and servers | Not directly, but NetlQ systems management products, such as App- Manager, may be used to monitor the performance and availability of systems | Can perform a test deployment for any patches, assigning a pass/fail score based on results; supports multiple download centers; part of NetiO's Configuration and Vulnerability Management solution, which includes NetiQ Vulnerability Manager for compliance with internal security standards and regulations including FISMA, Sarbanes-Oxley, HIPAA, and other best practices | Starts at \$2,000 |
| Opsware Inc. Sunnyvale, Calif. 408-744-7300 www.opsware.com | Opsware Server Automation System 5 | Windows, Solaris, Linux (Red Hat and SuSE), AIX and HP-UX sys- tems | Solaris, Linux | Servers | Integrates with existing systems management tools such as BMC Patrol, Computer Associates Uni- center, HP OpenView and IBM Tivoli | Automates complete IT lifecycle by allowing IT to automatically provision, patch, configure, secure, change, scale, audit, recover, consolidate, migrate, and reallocate servers, applications and network devices; policy settings allow specification of tested and approved patches; supports staging of patches on distributed locations before install on each server | Starts at \$1,200 per server |
| PatchLink Corp. Scottsdale, Ariz. 480-970-1025 www.patchlink.com | PatchLink Update | Windows 95 or later, Windows 2000 Server, Windows Server 2003, AIX, HP-UX, Macintosh OS X, Red Hat Linux, Red Hat Enterprise Linux, Solaris, Novell Netware | Windows 2000 Server, Windows Server 2003 | Desktops and servers | N/A | Software agent for each protected system; uses "digital fingerprint" to assess system state; automated patch workflow processes; policy-based administration; fully Internet-based, with dedicated bandwidth provisioning; integrates with PatchLink Quarantine, which isolates unpatched systems from network | \$15 to \$35 per node, plus \$2,000 for update server |
| Shavlik Technologies LLC Roseville, Minn. 800-690-6911 www.shavlik.com | Shavlik HFNetChkPro 5 (agentless) and Shavlik Security Agents (agent- based) | Windows XP, Windows NT 4.0 Work- station, Server and Enterprise, Win- dows 2000 Server, Windows Server 2003, Microsoft client and server applications and software frame- work patches | Windows 2000 Server SP3 or later, Windows Server 2003 | Desktops, laptops and Windows servers | N/A | Handles Microsoft patches only and pulls them down from Microsoft when they are issued; tests for patch assessment—which includes verification of file name, location, checksum and affected products—and patch deployment, which includes download, installation, rollback (if applicable) and validation of patch installation; supports switches for silent and unattended installs | Shavlik HFNetChkPro 5 starts a \$10.80 per seat. Shavlk Security Agents pricing starts at \$15 per client and \$300 per console. Maintenance fee is 10 percent total configuration cost |
| St. Bernard Software Inc. San Diego 800-782-3762 www.stbernard.com | UpdateEXPERT 6.3 | Windows NT 4.0 Workstation, Server and Enterprise, Windows 2000, Win- dows XP Professional, Windows 2000 Server, Windows Server 2003, Solaris, Red Hat Linux | Windows NT Server, Windows 2000 Server, Windows Server 2003; requires subscription-based service for metadatabase updates | Desktops, laptops and servers | HP OpenView | Prevents patches from being deployed in combinations that will not install properly; can deploy custom patches or any software or data files to an entire network of machines; SecurityEXPERT product, a superset of UpdateExpert, adds security settings for deployment automation | Starts at \$840 for a one-year subscription on 50 machines, and scales to 100,000 machines |