

DATASHEET (Cybersecurity)

Powertech Antivirus

Malware and Virus Protection Built for IBM i, AIX, and Linux

Powertech Antivirus offers the power and protection of an enterprise sstrength scan engine and the simplicity of centralized management and dashboards. Powertech Antivirus supports the specific features of your operating systems, protecting your servers running Linux, AIX, and IBM i from viruses, worms, and malware threats. You'll have peace of mind knowing that your scan engine is backed by battle-tested technology, advanced predictive analysis, detection, quarantine, and cleaning.

Leading Scanning Technology

With Powertech Antivirus powered by McAfee's industry leading scan engine, you can take control of and eliminate potential threats, such as:

- Macro and script viruses
- Encrypted and polymorphic viruses
- · Unknown viruses and suspicious files
- · Zero-day threats
- Trojans, worms, and ransomware
- · Viruses within compressed, packed, and OLE files

Visualize Your Security

Utilize HelpSystems Insite, an IT operations center that allows you to efficiently manage, configure, and monitor software across your environment with dynamic dashboards for maximum visibility. Quickly find the status of every endpoint in your infrastructure and read details on any warnings or critical issues that have been reported and may require further action. Identify the number of endpoints at each status level, with the ability to sort, search, and filter as needed.

Stay Ahead of New Threats

By keeping virus definitions up to date automatically, Powertech Antivirus protects you from the new viruses, malware, and ransomware threats that occur each day. Powertech Antivirus also includes enhanced generic unpacking and native unpacking for newer versions of ASPack, Autolt, and MSI, allowing it to dig deep into a wide range of files where viruses could hide.

PRODUCT SUMMARY

KEY FEATURES

- Native scanning for IBM i, AIX, Linux x86, and PowerLinux systems
- Advanced detection, cleaning, and quarantining
- · Object integrity scanning
- · Advanced heuristic analysis
- · Scalable multi-threaded daemon
- · On-demand or scheduled scans
- SMTP mail scanning
- Partition scanning
- · Automatic DAT file downloads
- Alert enabled
- · Lotus Domino add-on
- Extensive reporting and syslog integration

SYSTEM REQUIREMENTS – POWER SYSTEMS

- IBM i 6.1 or higher
- 5722SS1/5761SS1 option 30 (QSHELL)
- 5722SS1/5761SS1 option 33 (PASE)
- 5722JV1/5761JV1 (Java)
- Domino 6.5.6 or later
- Big Endian RedHat 6.x 7.x or SLES 11
- Little Endian Redhat 7.x, 8.x, or SLES 12
- AIX 6.1 or higher

SYSTEM REQUIREMENTS – X86 SYSTEMS

- Redhat 5.x, 6.x, 7.x, or 8.x
- Oracle 6, 7, or 8
- CentOS 6 or 7
- Ubuntu 14.04 or higher
- SLES 11 or 12
- Linux Mint
- Amazon Linux 2
- Debian 8

RELATED PRODUCTS

- Event Manager
- · HelpSystems Insite

HelpSystems Datasheet Powertech Antivirus

Prepared for the Great Unknown

Powertech Antivirus' enterprise strength scan engine protects you from zero-day threats using a behavior-based scan of a file's code to identify typical traits of exploits to help you catch unknown malware before they cause damage. Even when viruses are too new to be defined, you're one step ahead.

This heuristic analysis takes note of these malicious behaviors, reporting a possible infection when suspicious activity reaches a set threshold. With Powertech Antivirus on your side, you'll detect and clear new malware, ransomware, and viruses before the experts even identify them.

Advantages of Native Scanning

Powertech Antivirus runs natively on Linux, AIX, and IBM i, providing significant security and performance advantages over software that's not built for your systems.

Non-native scanning programs require unnecessary file shares and a work station logged on to the server throughout the scanning process. Unencrypted data is also transferred between the server and work station, needlessly exposing information. Powertech Antivirus eliminates these security vulnerabilities and provides faster and more stable scanning.

Real-Time vs. On-Demand Protection

With Powertech Antivirus, you can choose to scan files dynamically as they are accessed by users and processes on the system or schedule your scans outside of normal business hours to save processing power.

Powertech Antivirus works with any commercial job scheduling solution, so you decide which directories to scan and when to scan them. Numerous performance tuning options offer additional flexibility to tailor scanning to your organization's needs.

Staff Alerts

Keep yourself informed of potential threats at all times. Get real time status updates using Insites's centralized dashboard and automatic reports sent via email to your security analysts.



Powertech Antivirus can also integrate with an automated monitoring solution to set up instant notifications. Security Information and Event Management (SIEM) solutions like Powertech Event Manager can pull data directly from Powertech Antivirus into their streamlined console in real time, allowing you to monitor and correlate events from other data sources for further insight and analysis.

Automated Compliance Reporting

Powertech Antivirus provides automated reports on anything an auditor would ask for, including directories scanned, infections found, and cleaning/quarantining activity.

All malware scanning activity is recorded to the system audit journal and can also be streamed to your syslog archive for a clear audit trail. Additionally, all changes made to the product, who made them, and when are also tracked to provide additional information and insights.





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