

# Powertech Antivirus

## Native Virus Protection Software for IBM Systems (Linux, AIX, IBM i)

Powertech Antivirus is the only commercially available server-level antivirus solution, providing native scanning for IBM Systems, including IBM i, AIX, Linux on Power, Linux on IBM Z, and LinuxONE.

With one of the most comprehensive sets of virus signatures available on any platform, Powertech Antivirus keeps up-to-date by automatically downloading the latest virus definitions and enhancements.

### Leading Scanning Technology

With Powertech Antivirus, you can take control of and eliminate potential threats, including:

- 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

### Stay Ahead of New Threats

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

### Enterprise Scanning Technology

Leverage the power and protection of a commercial-grade scan engine, while supporting the specific features of your operating system. Powertech Antivirus protects your servers from a comprehensive set of viruses, zero-day threats, ransomware, and more. You can be confident knowing that your scan engine is backed by proven technology.

## PRODUCT SUMMARY

### KEY FEATURES

- Native scanning for IBM i, AIX, Linux x86, LinuxONE, Linux on IBM Z and PowerLinux systems
- Advanced detection, cleaning, and quarantining
- Object integrity scanning
- Advanced heuristic analysis
- Scalable multi-threaded daemon
- On-demand or scheduled scans
- Automatic DAT file downloads
- Alert enabled

### POWER SYSTEMS REQUIREMENTS

- 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
- Red Hat 6.x, 7.x BE
- Red Hat 7.x, 8.x LE
- SLES 11 or 12
- AIX 6.1 or higher

### X86 REQUIREMENTS

- Amazon Linux 2
- CentOS 6 or 7
- Debian 8
- Fedora 22 or higher
- Linux Mint
- Oracle 6, 7, or 8
- Redhat 5.x, 6.x, 7.x, or 8.x
- SLES 11 or 12
- Ubuntu 14.04 or higher

### IBM LINUXONE AND LINUX ON IBM Z REQUIREMENTS

- Redhat 7.x or 8.x
- SLES 12.x or 15.x
- Ubuntu 16.x or 18.x

### RELATED PRODUCTS

- [Event Manager](#)
- [Network Insight](#)
- [HelpSystems Insite](#)

## Automatic Updating and Scanning

Simplify your virus protection through automatic DAT updates, product enhancements, and system scans. Powertech Antivirus automatically updates virus definitions to provide the latest protection against current virus threats.

## On-Demand or Real-Time Scanning Options

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.

## 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.

## Visualize and Centralize Your Security

Leverage [HelpSystems Insite](#), an IT operations center that allows you to centrally manage and configure software across your IT organization, and create dynamic dashboards for maximum visibility in your environment. Powertech Antivirus dashboards with Insite provide a high-level view of what is going on in your environment.

Within this view, you can interact with easy-to-use dashboards to 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.



## Threat Alerts and Seamless Integration

Keep informed of potential threats at all times. Get real-time status updates using Insite'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 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.

### About HelpSystems

Organizations around the world rely on HelpSystems to make IT lives easier and keep business running smoothly. Our software and services monitor and automate processes, encrypt and secure data, and provide easy access to the information people need.