

IBM PowerSC

Designed for enterprise security and compliance



Highlights

- Quantum Safe Enhancements
- CISv3 Compliance Profile
- Custom Pre-Built Reports
- High Availability (HA) and PMFA Improvements

PowerSC is a software that manages the security and compliance of IBM® Power® servers and operates on IBM AIX®, Linux, and IBM i platforms. This integrated solution provides elevated security and compliance levels by leveraging the comprehensive features of the IBM Power software stack, which encompasses components ranging from the hypervisor and firmware to virtualization and the operating system. Furthermore, it includes safeguards for network traffic across these various layers, enhancing overall security.

PowerSC software should be deployed on every server that is in production or houses important information. Such industries such as banking/finance, SLED, FED, and customers looking into modernization-moving to AI. No Power server or customer is too small. In addition to securing your power servers, PowerSC can also be used to help secure SAP HANA, SAP Rise, Oracle, and Epic deployments.

Use cases

- Scan sensitive data and protect your applications on Power servers.
- Enhances your ability to meet compliance in industries that have regulations.
- Use secure electronic records and management systems to keep sensitive information safe.
- Restrict access to data by using the built in Multi Factor Authentication

Benefits

Cost Reduction, streamline administration and reduce operational costs by providing a centralized approach to security management.

Compliance Readiness, facilitate faster preparation for compliance audits, allowing organizations to meet regulatory requirements with confidence by using the pre-built reporting features.

Risk Mitigation, increase visibility into potential security threats, enabling proactive risk management and enhancing overall peace of mind by utilizing the visual features in PowerSC

Implementing PowerSC not only helps protect your IT infrastructure but also your organization's reputation in the marketplace. By demonstrating a commitment to security and compliance, businesses improve their positioning and drive better outcomes.

PowerSC 2.2.0.5

What it does	Provides high level security options to protect IBM Power
Key Features	Additional Quantum Safe ciphers and certs, Manual scan trigger, CLIC library, and scan scheduler
	Rule Exemption/Remediation operations details on Compliance page
	Improved HA Capabilities
	Customer Events w/pre-built reports
	AIX CISv3 Profile
	PMFA- now includes PASE version
	Additional Swagger functionality- rule exemptions, language filters, Quantum Safe examples
	Clam AV now in local database set up with options

Latest updates

PowerSC 2.2.0.5 has unleashed capabilities. The most notable feature is the enhancement to Quantum Inventory Scanner, which enables users to scan their Power server certificates, keys, and ciphers to assess their compliance with quantum requirements. Furthermore, version 2.2.0.5 enhances compliance options, provides improvements to the homepage, and offers a more efficient update system for AIX deployments.

Conclusion

Integrating PowerSC into your security framework is essential for addressing the pressing challenges posed by advancing technologies, particularly quantum computing. Quantum security has emerged as a significant concern within the contemporary security landscape. The advent of quantum computers has escalated security risks due to their capacity to compromise existing encryption algorithms. Unscrupulous actors are adopting a "harvest now, decrypt later" attack strategy, which jeopardizes all encrypted information. PowerSC is now equipped to help users in navigating their quantum security initiatives. Embracing this strategic initiative not only fortifies the protection of vital assets but also enhances the overall resilience and adaptability of your organization in a rapidly changing security environment.

Why IBM?

Organizations must stay updated on security advancements to enhance protection and compliance. IBM is a leader in security innovation, providing solutions that empower businesses against emerging threats. PowerSC, part of IBM's security suite for IBM Power servers, provides security, compliance, and operational efficiency, helping organizations remain agile amid evolving challenges.

For more information

To learn more about our software, visit [PowerSC product page](#), contact your [IBM representative](#) or your IBM Business Partner. You can also join the [IBM PowerSC community](#).

© Copyright IBM Corporation 2025
IBM Corporation
New Orchard Road
Armonk, NY 10504

Produced in the
United States of America
May, 2025

IBM and the IBM logo are trademarks or registered trademarks of International Business Machines Corporation, in the United States and/or other countries. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on ibm.com/trademark.

This document is current as of the initial date of publication and may be changed by IBM at any time. Not all offerings are available in every country in which IBM operates.

THE INFORMATION IN THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY OR CONDITION OF NON-INFRINGEMENT.

IBM products are warranted according to the terms and conditions of the agreements under which they are provided.

