



## IBM PowerSC Standard Edition offers new enhancements for security

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### At a glance

PowerSC provides security and compliance tools to protect data centers and cloud environments virtualized with PowerVM™.

PowerSC Standard Edition V1.1, announced October 12, 2011, is updated to include a Trusted Firewall feature:

- Provides network firewall services within the local server virtualization infrastructure to control network traffic between virtual workloads
- Improves performance by providing network firewall services within the server, which does not require an external firewall for VM-to-VM traffic on the same server
- Reduces network resource consumption by eliminating the need to use the external network for VM-to-VM traffic when virtual machines are running on the same server

For ordering, contact your IBM® representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: RE001).

### Overview

PowerSC provides a trusted solution to help simplify the security and compliance administration for AIX® virtual workloads running on IBM Power Systems™ servers. PowerSC simplifies security compliance and strengthens security by providing trusted system extensions.

With this update to PowerSC Standard Edition, IBM introduces PowerSC Trusted Firewall that will provide firewall services in the VIO server virtualization layer. This gives virtual machines running on the same server the ability to communicate without having to go to an external firewall. This saves time and network resources by never going out to a physical network interface controller (NIC) or to an external firewall. The data is sent from one virtual NIC to the Trusted Firewall, which ensures proper separation of the network resource based on the rules defined by the administrator. This will reduce network consumption of resources for VM-to-VM traffic on the same server.

### Key prerequisites

- The latest available AIX or PowerVM and associated offerings running on IBM POWER7® and POWER6® processor-based systems.
- PowerSC Express Security and Compliance profiles for VIOS require Virtual I/O Server V2.2.1, or later.

- The PowerSC Standard Edition Trusted Logging feature and Trusted Network Connect and Patch Management feature both require Virtual I/O Server V2.2.1, or later.

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## Planned availability date

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May 18, 2012

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## Description

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PowerSC Standard Edition is updated to include the Trusted Firewall feature. This is a generic function for any VM. Previously, PowerSC only worked with AIX, but now this function works for IBM i and Linux™ virtual machines.

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## Reference information

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Refer to Software Announcement [211-356](#), dated October 12, 2011.

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## Product number

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Program number	VRM	Program name
5765-PSE	1.1.1	IBM PowerSC Standard Edition

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## Business Partner information

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If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld ID and password are required (use IBM ID).

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=212-071>

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## Ordering information

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The PowerSC Standard Edition (5765-PSE) has been previously announced. For ordering information, refer to Software Announcement [211-356](#), dated October 12, 2011.

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## Prices

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For additional information and current prices, contact your local IBM representative.

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## Order now

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