HP OpenView Smart Plug-in (SPI) for HP OpenView Storage Area Manager (SAM) software expands an organization’s ability to manage its storage resources as part of an overall enterprise management system.

Gain complete control
The SPI enables SAM software to integrate into the rest of the HP OpenView family of products, extending the event-management and process-monitoring capabilities of the software. SPI for SAM helps you manage all aspects of your unique IT environment and deliver storage and storage services as an integrated part of the IT utility.

HP OpenView SAM offers:
- A central enterprise console
- Proactive monitoring
- Rapid problem solving
- Out-of-the-box integration

Amplify your enterprise management system
A solid solution
HP OpenView Storage Area Manager is a comprehensive software suite that simplifies management of the entire range of enterprise-storage resources across distributed, multi-vendor network and direct-attached storage systems, for both disk and tape. Plus, it gives you the ability to manage and monitor storage and storage services from a central console. Now you can measure, monitor and troubleshoot across all elements of your infrastructure. And, with readily accessible information on availability, performance and usage, you’ll maintain tighter controls on costs and growth. The SAM suite of software capabilities is comprised of:

- HP OpenView Storage Allocator for access control and storage allocation
- HP OpenView Storage Accountant for metering and billing
- HP OpenView Storage Builder for capacity management
- HP OpenView Storage Node Manager for device management
- HP OpenView Storage Optimizer for performance management

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Evolved performance
With the SPI for HP OpenView SAM software you get seamless, out-of-box integration between HP OpenView Operations for UNIX® and Microsoft® Windows®, HP OpenView Reporter, HP OpenView Service Desk, and HP Internet Usage Manager (IUM). This tight integration gives you a cost-effective, easily configurable, and time saving method that rapidly and successfully incorporates new business applications and management solutions into your service delivery infrastructure.

HP OpenView Operations for UNIX and Windows

- The Application Group pane at the top/right shows the Application Bank for SAM. From here you can start/stop SAM services and backup/restore the SAM DB.

- The bottom pane is the event browser. With a right-click on a message you can launch SAM in the context of the event for drill-down.

**Through its seamless integration with HP OpenView Operations, the SPI for SAM delivers these features:**
- Create HP OpenView Storage Area Manager specific message group, node groups and application groups
- Start, stop and monitor the OpenView SAM management server and host agent processes
- Backup and restore OpenView SAM database
- Enable event storm suppression, event forwarding with instructions and context-sensitive drill-down, event correlation
- Launch context sensitive OpenView SAM screens
- Create operator initiated action in response to events
- Display service hierarchy map with storage network graphic included (previously part of the HP OpenView Service Navigator integration)
- Automatically forward events to Service Desk
- Enable two-way acknowledgement of events between HP OpenView Operations and OpenView SAM
HP OpenView Reporter integration features
• Create daily reports to display inventory, capacity, allocation, and service level information of storage resources
• Develop new custom format templates to report storage information
• Consolidate reports for system, network, application and storage
• Provide customer-segmented reports
• Consolidate storage information across multiple SAM management servers
• Run application reports for Oracle and Microsoft Exchange
• Create date range-based on-demand reports

HP OpenView Service Desk integration

HP OpenView Service Desk integration capabilities
• Load storage configuration item information from OpenView SAM repository into the Service Desk configuration management database
• Map storage events forwarded from OpenView Operations to the SAM specific configuration items in OpenView Service Desk.
• Two-way acknowledgement of events via OpenView Operations
Simplify management
The SPI for SAM allows management of the HP OpenView SAM environment from the HP OpenView family of enterprise products, providing the most complete end to end multi-platform solution.

Supported releases
• HP OpenView Operations for UNIX version A.07.00, A.07.10
• HP OpenView Operations for Windows version A.07.00
• HP OpenView Service Desk version 4.0 with Service Pack 2, 4.5, 4.5 with Service Pack 1
• HP OpenView Service Reporter version A.03.00 & above
• HP Internet Usage Manager 4.1, 4.5

Award-winning support and services
As the leader in storage solutions, HP offers a complete portfolio of support and services that let you maximize your return on investment. Our flexible and supportive Software Support options are backed by the HP commitment to responsive and effective customer support and services. HP OpenView support lets you maintain the value of your investment with award-winning support 24x7, globally.

HP Internet Usage Manager (IUM) integration capabilities
• Measure actual and assigned storage usage via HP OpenView SAM including allocated LUNs, LUN utilization, volume usage, user consumption and directory consumption
• Consolidate system, network and storage usage information to support the datacenter usage analysis and billing solution features

Other sources
Data sources
Application services
Storage devices
Network devices

Business applications
Operational support systems
Operational intelligence
Billing and rating