

# HP Output Server and HP Output Manager for SAP

Get reliable, efficient, and cost-effective delivery of SAP documents across the enterprise



Revolutionize output management and delivery in your SAP environment with a reliable, efficient, and cost-effective solution from HP.



HP Output Server is the core platform of any HP Output Management solution—the intelligent link that gets critical documents from virtually any application to nearly any destination reliably and efficiently while saving money. Critical to making the connection between HP Output Server and your enterprise applications are powerful software integration modules such as HP Output Manager for SAP. Join the many enterprises employing SAP who have taken control of their output with an industry-leading solution from HP.

## Reliable document delivery

- **Enhance the native output capabilities of SAP applications.** HP Output Manager for SAP provides a seamless link from SAP applications to the HP Output Server for reliable document delivery across the enterprise and centralized control and configuration of all output resources. The interface requires no customization of the SAP environment.
- **Eliminate costly process breakdowns.** No more manual distribution or wasted staff productivity—you can now reduce the time from document creation to document delivery. With features including job checkpointing and resubmission, HP Output Server automatically retains and retries jobs for quick resolution of output-related problems and accelerated realization of revenue.
- **Keep information secure.** With enhanced firewall traversal support, HP Output Server enables protected information distribution across the enterprise and to external partners.

## Efficient output integration

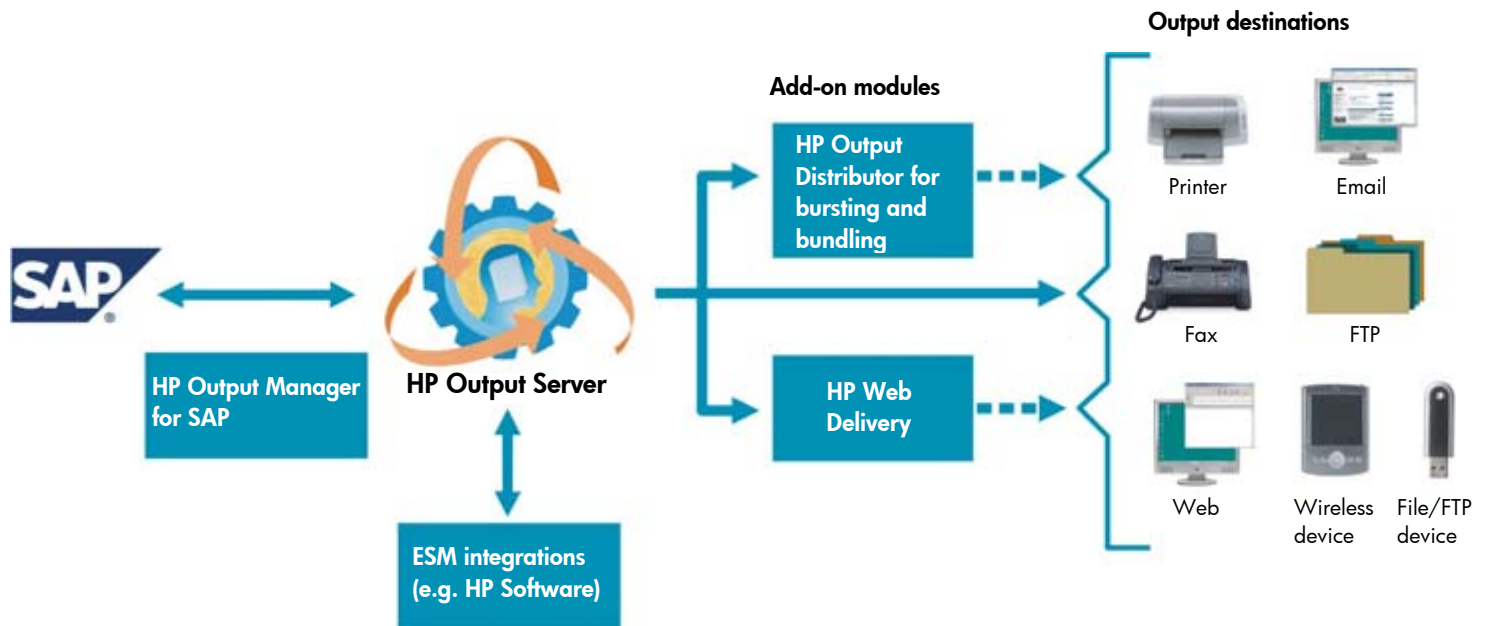
- **Meet changing business needs.** Easily capture documents and information from a wide variety of applications. In addition to HP Output Manager for SAP, HP Output Server can work with Windows® desktops and enterprise systems management applications such as HP Software (formerly HP OpenView), command line utilities, plus any internal or proprietary applications. HP Output Server transforms your business-critical information into the proper formats and simultaneously delivers the documents to multiple destinations, such as print, fax, email, web, FTP, or wireless devices. Now you can reduce repetitive tasks by sending documents to the printer and to an intranet or web site in one simple step.

- **Put the application to work in your environment easily.** HP Output Manager for SAP is certified for the SAPconnect messaging server (BC-CON) and External Output Management Systems (BC-XOM) interfaces. For releases of SAP prior to 4.0, HP Output Manager for SAP can be integrated with the SAP spool system.
- **Add new printers and access advanced features effortlessly.** Incorporate new printer features into a system with limited administration: HP Output Server can set up advanced options, such as stapling, punching, job hold, and secure printing for faster end-user access.

## Cost-effective delivery status

- **Receive real-time notification.** HP Output Server delivers real-time notification of device malfunctions and job interruptions to various applications depending on the add-on modules installed, including the SAPGUI Output Controller, HP Output Explorer tools, or enterprise systems management applications like HP Software. Now you can be sure that business-critical documents are delivered to required destinations throughout the company and to outside partners—maximizing system efficiency, minimizing risk, and cutting costs.
- **Reduce the number of helpdesk calls.** Helpdesk and operations personnel can use the job tracker application to track and manage output deliveries by both job owner and SAP spool ID.
- **Safeguard your print queues.** If there is a computing system failure, your queues will be automatically recovered using the job history the software has retained—making it easier to return to an operational state with minimal work by users or administrators.

The HP Output Manager for SAP integration links the SAP Business Suite with all your output destinations through the powerful transforming, routing, and tracking capabilities of HP Output Server.

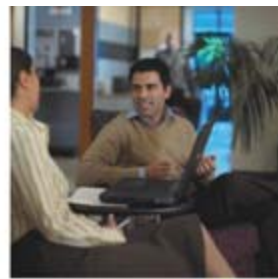


To initiate output delivery, the SAP user or a background process within SAP generates an output request or SAPoffice message assigned to a specific output destination. The output request or message is transferred from SAP to HP Output Server via the HP Output Manager for SAP integration software module. HP Output Manager for SAP also provides real-time status feedback on each output delivery.

## The capabilities of HP Output Server

At its core, HP Output Server includes delivery, job, queue, and destination management services. It also offers support services to facilitate the delivery process, such as event, privilege, configuration, accounting, and inventory management.

- **The delivery manager** enables enterprise-wide management and transforms and tracks the job to all output devices.
- **The job and queue manager** displays all enterprise jobs and queues (print, fax, web) and controls multiple devices within each queue.
- **The destination manager** automatically converts incoming jobs to a format the receiving output destination recognizes (for example, a PostScript® document can be automatically converted to PCL 5 for a PCL 5-only laser printer).
- **The event manager** tracks job status events and sends special notifications to subscribed users via graphical display, wireless device, or email.
- **The privilege manager** controls and authorizes access to output resources by destination, job attributes, individual, or group.
- **The configuration manager** simplifies administration with a single-system interface to output management resources and allows administrators to configure several dissimilar destination types at once without any modification to the client's configuration.
- **The accounting and inventory manager** also helps simplify administration by maintaining an inventory of all output resources and their related usage statistics.



## HP Output Management solutions

### End-to-end solutions

HP Output Management solutions make it easy for you to deliver business-critical documents from virtually any business application to nearly any destination reliably and efficiently while saving money. Our solutions combine enterprise information delivery software with expert implementation, integration, software support, and customer training services. We make sure you have everything you need to provide a complete end-to-end business solution for your company.

### Software products

HP Output Server is the core software platform of any HP Output Management solution. It enables reliable, efficient, and cost-effective document delivery to enterprise output destinations virtually anywhere in the world via print, fax, email, FTP, web, wireless devices, file, and other formats. Add-on software modules are available for enhanced capabilities such as report distribution, web publishing, and multi-language printing, as well as integrations with SAP, Oracle® Applications, HP Software, and others.

HP Output Management software products run on a large variety of operating systems and platforms including UNIX®, Linux, or Microsoft® Windows.

### Implementation and integration services

You can choose from an extensive portfolio of enterprise implementation and integration services specifically designed to assist you in smoothly bringing your HP Output Management solution into your IT environment. Our services team provides planning, implementation, integration, and other customization assistance required to meet your business needs.

This team is available to provide end-to-end enterprise integration, combining HP products and services with software from leading enterprise application providers such as Oracle Corporation (Siebel, PeopleSoft, JD Edwards), EMC Corporation (Documentum), Monotype (Andale), and others.

We can also integrate output management capabilities with forms applications and archiving or content management software, as well as with leading high-availability solutions—including HP Serviceguard and IBM High Availability Cluster Management. This prevents network and equipment failures from disrupting your ability to access critical information.

### Support services

When it comes to software support and maintenance services, HP offers a wide range of options so you can rely on the precise level of assistance your company needs.

Our support options include 9x5, 13x5, or 24x7 service hours. As part of your maintenance contract, you get regular defect repair, access to expert personnel to answer any questions you may have, and ongoing software updates—everything you need to maintain an optimally running HP Output Management solution. Your account team also takes requests you may have to enhance the HP Output Management software products or services and feeds them into HP's product enhancement process for continual improvement.

Besides the basic support offerings, we offer advanced implementation and operations enhancement services that include your choice of services such as a system health check, upgrade or migration assistance, performance optimization and tuning, and more.

### Customer training services

Training helps you get the most from your solution. HP offers an HP Output Management training curriculum for delivery at HP facilities, on-site at your company, or as self-paced instruction available on a DVD. Training is essential to keeping your employees equipped with the right knowledge to optimally manage and tune your HP Output Management implementation.

A flexible purchase program for your training needs is available to help you plan and budget.

### Financing services

To assist with the adoption of the HP Output Management solution, HP Financial Services offers a complete array of leasing and financing options to enable you to work within your budget and ease your cash flow. We make it easy and economical for you to deploy world-class technology complete with hardware, software, and services, on terms tailored to your unique needs.

### For more information

For more information about HP Output Management solutions, please send an email to: [outputmanagement@hp.com](mailto:outputmanagement@hp.com) or visit: [www.hp.com/go/outputmanagement](http://www.hp.com/go/outputmanagement)

# HP Output Management solution offerings

Product or service	Description	Number
<b>Software</b>		
HP Output Server	Core software platform of each HP Output Management solution with powerful new features for enhanced management of all document delivery.	T2358AA
HP Output Distributor	Automatic report delivery with advanced bursting and bundling capabilities.	T2361AA
HP Web Delivery	Customized content delivery from HP Output Server to the web.	T2362AA
HP International Printing for HP Output Server	Enables printing of a single language or multiple languages in one document using the Unicode™ Standard.	BA495AA
HP Output Manager for SAP	Integration module linking HP Output Server software with SAP applications.	C8043AA
HP Output Manager for Oracle Applications	Integration module linking HP Output Server with Oracle Applications/E-Business Suite.	Q1308AA
HP Output Manager for HP Software	Integration module linking HP Output Server with HP Software (formerly HP OpenView).	C8040AA
Other interfaces	HP can also integrate with custom or proprietary enterprise applications.	Quote on request
<b>Implementation and integration services</b>		
HP Output Management Assessment and Planning	A thorough, step-by-step process to capture all aspects of your information delivery environment and design just the right solution for your business' unique needs.	Quote on request
HP Output Management Implementation and Integration Services	HP experts integrate the HP solution to your legacy, proprietary and/or standard applications such as SAP or Oracle as well as any needed forms, archiving, or content management systems.	Quote on request
HP Output Management Implementation Services for SAP	Comprehensive services using proven methodologies specifically designed for SAP output environments to simplify your implementation.	Quote on request
HP Output Management Implementation Services for Oracle Applications	Comprehensive services using proven methodologies specifically designed for Oracle output environments to simplify your implementation.	Quote on request
<b>Software support services</b>		
HP Output Management Software Support	HP Standard Support Services provide a choice of support 9 or 13 hours a day 5 days per week. The HP Extended Support Services provide support 24 hours a day, 7 days a week.	Quote on request
HP Output Management Implementation and Operations Enhancement	Additional account-specific services are designed for businesses that run mission-critical applications and cannot tolerate downtime without significant business impact. Services include a system health check, upgrade or migration assistance, performance optimization, and more.	Quote based on individual service modules selected
<b>Customer training services</b>		
	HP has a complete portfolio of training classes as well as self-learning materials available on DVD. Topics include: basic system operator and system administration, advanced system administration, and usage training for add-on software.	

## HP Output Server and HP Output Manager for SAP technical specifications

<b>Supported server platforms</b>	For HP Output Server 3.5 and HP Output Distributor Server and Client platforms: HP-UX 11.11; 64-bit kernel; HP-US 11.23: 64-bit kernel on PA RISK and Itanium IBM AIX 5.2, 5.3; 64-bit kernel; Sun Solaris 9,10; 64-bit kernel Microsoft Windows Server 2003, Standard Edition and Enterprise Edition; 32-bit Microsoft Windows Server 2003 R2, Standard Edition and Enterprise Edition; 32-bit Red Hat Enterprise Linux ES 4.0 and AS 4.0; 32-bit kernel on x86 Red Hat Enterprise Linux ES 4.0 and AS 4.0; 64-bit kernel on x64 SUSE Linux Enterprise Server 9; 32-bit kernel on x86 and 64-bit kernel on x64 SUSE Linux Enterprise Server 10; 64-bit kernel on x64
<b>Supported SAP interfaces</b>	External Output Management Systems (BC-XOM); SAPconnect (BC-CON) For releases of SAP prior to 4.0, HP Output Manager for SAP can be integrated with the SAP spool system
<b>Supported destination types</b>	Printers: PS, PCL, ASCII text, AFP, LPD; fax; email; web; FTP; wireless device
<b>Warranty</b>	One-year limited warranty

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