The importance of healthcare output
Output, in its many forms, remains an essential component of healthcare delivery. For example, essentially all patient communications from providers and payers use the printed page. There is also an ongoing stream of documents from business offices to corporate parents, suppliers, government agencies, and partners.

And while electronic medical records systems show promise, after implementation many groups still communicate via some form of finished documents, such as email attachments or faxes.

The burden of complexity
Despite the importance of output, many healthcare industry organizations find themselves battling an output infrastructure that grew incrementally as they added applications, platforms, and servers, or when they consolidated with other organizations. The resulting complexity consumes a significant amount of IT resources and can lead to organization-wide inefficiencies and productivity losses. It can also make it more difficult to:

- Consistently use the right level of security and privacy
- Impose uniform business rules regarding formats and communications channels
- Add new applications

Are documents flowing to support the business outcomes you want?
Perhaps you have asked yourself some of these questions:

- Do we have end-to-end visibility of the distributed output environment?
- Do we manage that environment effectively, efficiently, and with the fewest number of people?
- How many calls to the help desk are related to “lost” or delayed output?
- Are documents handled manually in our processes? Could we save resources and improve patient treatment by automating these processes and freeing-up clinicians?
- Are we consistently efficient at preparing and delivering regulatory documents?
- Do we track and log output of mandated documents?
- Can we demonstrate secure document delivery to JCAHO, auditors, or attorneys— as required by HIPAA?

The HP Output Management solution
An HP Output Management solution can untangle and simplify your output infrastructure. It acts as an intelligent link between applications and output devices. On the input side, you can connect applications from different platforms and different locations into a single, centrally-managed system. On the output side, you can connect your printers, fax machines, email, FTP, web, file, and more.

The HP Output Management solution helps you:

- Meet HIPAA requirements by managing the flow of documents from application to output while creating an auditable document trail.
- Achieve exceptional output reliability with a single location from which to view and manage your output processes and infrastructure.
- Radically improve the speed, efficiency, and accuracy of your processes—both internally and across your healthcare ecosystem—so you can focus on saving lives.
- Use output to improve business processes and streamline workflows for physicians, patients, and their families—within and beyond your healthcare facility.

Finally, cost savings can be dramatic. Improved reliability reduces productivity losses in all areas, while the centralized control helps you cut output-related ‘hard’ costs in many areas, including administrator and print center headcount, service contracts, and help desk calls. A survey of large HP customers who rely heavily on communication and reporting has documented 3-year ROIs of nearly 400 percent. ¹

Service makes the difference
Working collaboratively with you, HP Services professionals help implement and integrate the HP Output Management solution into your environment. We provide the information and the tools needed to keep you running smoothly.

¹ Alinean, April 2007, HP Output Management: The value of guaranteed delivery
HP Output Management solutions manage documents critical to your business and your patients, with industry-leading reliability and cost-effectiveness.

HP Output Management solutions provide reliable information delivery to nurse stations, ERs, pharmacies, labs, physicians, payers, and everyone else across your healthcare ecosystem.

Reliable, efficient, and cost-effective
The HP Output Management solution is a combination of information delivery software and services including implementation, integration, support, and training. This solution can help you innovate the way your organization manages, shares, and distributes information. It allows you to better collaborate with your ecosystem of clinicians, administrative support staff, IT professionals, patients, and affiliated physicians—without compromising security. The HP Output Management solution delivers both routine and critical information—in almost any format to any destination—reliably, efficiently, and cost-effectively.

- **Reliable**—Reduce the loss or delay of revenue with reliable delivery of documents critical to patients and the business.
- **Efficient**—Accelerate business-cycle time by streamlining event-driven and time-sensitive workflows, as well as job-level process management with enterprise applications and systems management.
- **Cost-effective**—Reduce costs through improved management and tracking of information delivery from a single interface regardless of destination type or location.

HP and Oracle®—a partnership that can help drive your success
Enterprise applications from Oracle continue to be a de facto business operating environment for much of the healthcare industry. HP and Oracle have a long and successful collaboration that focuses on helping customers get more value from their Oracle products.

By implementing the HP Output Manager for Oracle module as part of your HP Output Management solution, you create a seamless link from your Oracle application to the HP Output Server software, the core platform of the HP Output Management solution. Because no customization of the Oracle environment is required, you can immediately begin delivery of critical information directly from Oracle to destinations inside and outside your business with end-to-end tracking and proactive central management of all information delivery.

To learn more
For more information about our comprehensive HP Output Management solutions for the healthcare industry, please send an email to: outputmanagement@hp.com or visit www.hp.com/go/outputmanagement.