HP’s Content Management Solutions

Organizations are increasingly turning to enterprise content management systems to improve operational efficiencies and address business drivers for compliance and risk reduction.
Enterprise content management requires more than just a central repository — it also requires effective capture and distribution of content. HP provides a range of hardware devices that can be leveraged across the organization for information capture and distribution, supporting organizational ECM strategies.

In addition, HP provides storage systems, server hardware, and professional services that help organizations tie it all together in a cohesive fashion. This approach differentiates HP from other vendors that provide hardware or software to support ECM initiatives.

HP’s Approach to Improving Efficiency and Productivity
HP’s approach to addressing operational efficiency and productivity is to provide a variety of document appliances to address key challenges of document-centric business processes. By focusing on content capture and distribution, HP addresses two of the critical success factors that can impact the overall efficiency of a content management infrastructure. Organizations can choose from specific components to address particular aspects of the document capture and distribution life cycle, or they can implement multiple components in an integrated fashion that leverage existing IT investments.

Content Capture
HP provides “smart on-ramp” devices that streamline the process of securely capturing paper documents, converting them to electronic images, and categorizing them appropriately. These hardware devices include HP scanners, multi-function printers, and digital sending devices that support a broad range of centralized and distributed capture applications, and can support flexible capture workflows.

Content Management
For supporting content management, HP provides server-based digital sending and workflow software that enables the processing and routing of documents into target systems, serving as the integration middleware between HP’s capture appliances and content management applications. HP also has partnerships with many leading content management application providers to provide direct linkages into their systems (including Documentum, FileNet, TOWER Software, and Microsoft SharePoint/Portal Server).

HP also offers a variety of storage and server solutions to promote the storage of information that it may be secure and accessible for compliance as well as for general business continuity and risk reduction.

Content sharing and distribution
To share and distribute documents and content, HP provides a number of hardware devices as the “off-ramp” to electronic management, including a variety of black-and-white printers, color printers, workgroup multi-function printers, and PC and mobile computing devices. In addition, HP provides output management software that helps organizations control and manage output to specific devices or destinations, guarantees the secure delivery of documents to those destinations, and offers full audit trails on every step of the delivery process.
HP Services
HP provides a range of services to assist customers in the implementation, management, and support of their enterprise content management environment. HP provides consulting services ranging from up-front assessments of current documents or processes to installation and configuration of HP imaging and printing products. HP provides integration services to help organizations deploy end-to-end content management systems, which can include a mix of HP products and third-party technologies that make the most sense for unique application requirements. HP offers managed services that allow organizations to offload the headaches of managing and maintaining their content management environments and architectures to HP professional staff. And finally, HP Care Pack Services provides customers with packaged support services for all HP hardware products.

HP’s Content Capture
One of the biggest challenges of any content management environment is right up front: capturing information and getting it into the system so that it may be effectively managed and used by downstream processes.

Specific devices that HP provides to support capture requirements for enterprise content management include:

HP 9100c Digital Sender
This network-attached device allows users to capture black-and-white or color documents and send them via e-mail as PDF or TIFF files. The device offers feeding speed of up to 15 pages per minute and includes a 50-sheet document feeder.

HP LaserJet 4100mfp
This multifunction network printer with 1,200 dpi resolution incorporates 25-page-per-minute print, copy, scan, and digital send capabilities in a single device. The device includes an intuitive control panel for configuration of the device, capturing and sending documents, and monitoring status. The device includes a 30-sheet document feeder as well as 100-sheet and 500-sheet input paper trays.

HP LaserJet 9000mfp
Similar to the HP LaserJet 4100mfp, this multifunction product is a high-volume device that supports single-pass color duplex scanning, touch-screen panel, and documents in conversion formats including PDF, JPEG, TIFF, and M-TIFF. For output, the 9000mfp offers 3,100-sheet input capacity and FastRes 1200 resolution, with printing and scanning at 50 pages per minute.

The HP LaserJet 9055mfp and HP LaserJet 9065mfp
These two multifunction products deliver department-class digital copying with all the additional functions and network connectivity you need to optimize workflow. With output speeds of up to 55 and 65 pages per minute, these products print, copy, scan, send and finish the job quickly, efficiently, and reliably to improve productivity and save costs.

HP Officejet 9100 series all-in-one
The HP Officejet 9100 series all-in-one lets you share the capabilities of five different devices—printer, copier, scanner, fax machine and digital sender—with your office workgroup. Especially useful for streamlined workflow and content management, these devices can send to email or network folders, forward incoming faxes to network folders, and send from photo memory cards to email or network folders. It combines all these capabilities in a compact, easy-to-use device for productive, cost-effective document production and management.

HP DesignJet large format scanners/copiers
These devices combine in-house color copying, scanning, and printing, in a single, integrated unit. Devices are available to capture information from both paper and rigid media, with resolutions up to 2400 dpi.

HP ScanJet 8290
This commercial document scanner provides high image quality and fast scanning for both black-and-white and color. It offers up to 600 dpi scanning resolution for documents and up to 4800 dpi resolution for high-quality images. The device features a 25-page-per-minute automatic document feeder that can handle duplex scanning. It includes SCSI modules and hardware and ISIS drivers, as well as embedded OCR capabilities and other software options.

HP Digital Cameras
HP offers a wide variety of digital cameras that create images in industry-standard formats that can be electronically routed and managed by other systems.

HP Digital Pen
Using HP Forms Automation System software in conjunction with any of a variety of HP printers, the HP Digital Pen 200 recognizes a unique dot pattern on each form that identifies a form and its content fields. The user fills out the form with the compact HP Digital Pen, which contains ink and writes like a regular pen. A small camera in the pen captures a digital copy of the form’s information. Users download form data by placing the pen into a docking cradle, which enables all forms data to be automatically input, processed and securely stored. Because forms are completed using a real ink pen, users also have a physical original that may be filed to meet important legal recordkeeping requirements, such as original inksigned agreements.
Content Management
To support indexing and integration with third-party content management systems and other information stores, HP provides HP AutoStore. The system is a Windows-based server application that acts as a middleware bridge between HP’s capture and digital sending devices, processing images as required and electronically routing them to any target destination or system. This approach minimizes the need for organizations to deploy disparate technologies for scanning, image capture, indexing, and image enhancement.

HP Digital Sending Software 3.0 – Workflow
Workgroups can share manual documents quickly and easily by sending them to shared network folders, FTPs and printers. Your MFP can also be used to make color copies by utilizing the send-to printer functionality with a color printer.

HP Digital Sending Software 3.0 – Secure Workflow
Secure all digital sending functionality at the device by requiring users to log-in using your company’s existing network authentication process (NT/Novell).

More Choices to Move Ahead
When it comes to implementing supporting technologies for content management, HP gives its customers choices: they can implement individual components as needed, or they can implement multiple components in an integrated fashion, leveraging HP’s service capabilities as needed. HP’s breadth of offerings and capabilities are a clear differentiator in the market.

To learn more, visit www.hp.com/go/contentmanagement