



### Solutions for Print/Printer Performance Issues

Printech software and services solutions solve a wide variety of output management and document delivery challenges. The solutions on this page have been implemented to address this type of document delivery challenge.

If you have any specific questions about the solutions outlined here, please [contact us](#).

#### Solutions

##### **Manage the handoff to forms packages and tracking the delivery of the document**

Any enterprise that needs to merge document text with electronic forms and send the document out over the network faces this challenge. When document text is merged with an electronic form, the resulting document is typically a very large file. Enterprises with a large amount of electronic form document delivery will soon find network traffic spikes and bottlenecks resulting.

Utilizing [OM Plus](#) is the solution to this problem. OM Plus dynamically recognizes documents that require electronic forms merging. When that happens, OM Plus passes just the text of the document over the network (greatly reducing network traffic) to a product called OptraForm in a Lexmark printer. OptraForm merges the text with the locally stored electronic form and prints the document.

##### **Job splitting and automated load balancing across printers**

In a Windows Server application it is common for all documents related to fulfilling customer/patient orders such as labels, pick tickets, invoices, etc to be printed on a single printer at the end of the production line, in real time. As print volume increases, the single printer model can no longer keep up with the volume of printing, which impacts customer satisfaction, revenue, and profit.

Utilizing [OM Plus](#), we can automatically split the print jobs and load balance them across multiple printers-- WITHOUT requiring any changes to the underlying application.

##### **Replace large centralized printers with multiple network printers**

Many organizations print large quantities of documents (invoices, credit memos, etc.) every night on a large, centralized printer from companies like Xerox, IBM, OCE, etc. The process they follow calls for them to run documents such as invoices, credit memos etc. during the business day and hold them for batch printing at night. At the end of the business day, a nighttime operator accesses their ERP system and releases a range of documents (i.e. invoices for example) to be released to their large central printer(s). This process is then repeated throughout the night for each different type of document that had been created during the day. The business problem that organizations is fairly simple. The large central printer is expensive to run due to the cost of the maintenance contract, supplies and the people required to run it.

Utilizing OM Plus is the solution to the need to reduce the cost associated with printing these types of transactional documents with a lower cost solution that includes less expensive network laser printers and fewer staff.

##### **Distribute Documents via fax instead of printing them**

Many organizations would like to send documents like invoices via fax. These organizations typically print out invoices and snail mail them to their customers for payment. This slows the entire receivables cycle down while the invoice is printed, mailed and processed by the accounts payable department. In addition, many business enterprise applications are unable to create an invoice that can be fax'd instead of printed.

Utilizing [OM Plus](#), is the solution to this problem. OM Plus captures the invoice and instead of printing it, will automatically fax it to the customer. This greatly reduces the cost of printing and mailing invoices and because invoices are delivered much sooner, the receivables cycle is significantly reduced.

OM Plus can provide this functionality with any type of document that is typically printed then distributed.

##### **Distribute Documents via e-mail instead of printing them**

Many organizations would like to send documents like invoices via email. These organizations typically print out invoices and snail mail them to their customers for payment. This slows the entire receivables cycle down while the invoice is printed, mailed and processed by the accounts payable department. In addition, many business enterprise applications are unable to create an invoice that can be emailed instead of printed.

Utilizing [OM Plus](#), is the solution to this problem. OM Plus captures the invoice and instead of printing it, will



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automatically email it to the customer. This greatly reduces the cost of printing and mailing invoices and because invoices are delivered much sooner, the receivables cycle is significantly reduced.

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### **Control print stream data traffic**

Many organizations send printed reports across their Wide Area Network. The delivery of these large centrally created reports over the WAN causes network traffic bottlenecks and often requires manual intervention from IT.

Utilizing [OM Plus](#) is the solution to this problem. OM Plus receives the application report at the central location and passes it through a filter process to compress the report. After compressing the report, OM Plus delivers the report to OM Plus on the other end of the WAN for decompression and printing. Additionally, some printers are able to receive the compressed jobs and uncompress them for printing without OM Plus. Reducing network traffic in this way has even allowed a customer to avoid an expensive WAN upgrade.