

Solutions for System Reliability 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.

Replace HP OpenSpool or other legacy print spool product

HP has discontinued OpenSpool and has announced plans to discontinue support very soon. This situation creates the problem of needing to replace a discontinued product. Many customers also want to move more functions related to print administration from the IT department to the end users to reduce the workload on the IT staff. Doing so will streamline operations and administration within the organization with respect to your print operations, improving efficiency and increasing productivity. Hpoften presents Dazel as an alternative to OpenSpool for the customer to consider. Dazel is not a fit at due to its high price and the extensive effort to implement it. Dazel would be difficult for end users to use due to its complexity and therefore defeat a common objective, moving more print administration from the IT department out to the end users.

Even though there are multiple alternatives customers have told us that when they perform the evaluation, [OM Plus](#) with its built in OpenSpool replacement functions, is the best solution for those organizations looking to replace OpenSpool with a current and supported product.

Notification of print failure in production line environment

Any enterprise that requires the printing of documents (pick lists, assembly instructions, work orders etc.) in real time to maintain production line work flow.

Many manufacturing organizations that follow a custom build to order production environment, rely on documents to ensure the correct options are assembled by the production worker as a unit comes down the production line. Failure of the document to print can cause significant production delays and even line shutdowns.

Utilizing [OM Plus](#) is the solution to this problem. OM Plus handles the delivery of the document all the way to the output tray in the printer. If for any reason, the document does not actually hit the printer's output tray at the assembly line work station, IT support is immediately notified by OM Plus and dispatched to resolve the printing problem before a production line shut down occurs. This significantly improves efficiency, reduces downtime, increases productivity and saves cost!

Automated Load Balancing for Distribution/Logistics Documents

When fulfilling customer orders documents such as labels, pick tickets, invoices, etc need to be printed on a 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 and ensuring all documents related to a specific customer order stay together in a "bundle" so related documents are not split across multiple printers.

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.



Advanced Document Delivery and Printer Management

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.