

INTEGRATION SERVICES

Output & Content Management

The Micro Focus Output & Content Management Package offers our customers an integrated set of tooling, subject matter expertise and best practices experience to assist with the successful migration of existing legacy output solutions to a modern, standards-based solution. Because our solutions are flexible, scalable and platform-independent, they streamline and support modernization initiatives. This turnkey offering includes application data output, workflow and content management and has been proven to dramatically improve both the quality and cost-effectiveness of our customers' documents systems.

Output Pain Points – Micro Focus Solutions

Reports and other documents contain vital information that can help boost profits, sharpen your competitive edge and move your organization forward. Yet, in many instances, current output solutions cannot keep pace with the speed of business. The Micro Focus Output & Content Management Package has been designed to resolve the most common customer pain points associated with traditional print stream operations and legacy electronic report management:

PAIN POINTS	SOLUTIONS
Printer/copiers, toner, paper, administration and physical distribution of print materials increase operating costs and expand carbon footprint, but legacy systems offer inefficient means for sharing reports electronically.	Unlike the purpose-built systems they replace, our solution supports email delivery, PDF document conversion, web document viewing, and other modern technologies. In particular, our portal technologies extend the reach of existing corporate portals allowing companies to securely and automatically ingest, index, burst and deliver reports and documents to stakeholders both within and outside the corporate firewall. These options support collaboration and workflow and enable a company to deliver documentation instantaneously, reduce print-associated overhead, improve sustainability efforts and eliminate the reliance on pre-printed forms.
Legacy applications place heavy demands on users to learn multiple software interfaces and navigation.	Our solution offers a familiar, intuitive and customizable web-based user interface that requires little or no training, no software installation and no custom programming. Plus, with timesaving tools such as favourites folders, shortcuts, and bookmarks, users can quickly navigate to the reports, documents, and pages they access most often. New users become productive users in a very short time. Our solution enables a single point of access to frequently used reports and documents, a single view of all printers across the enterprise and a central point of control for all system-generated output.
Legacy applications place heavy demands on IT to directly manage and support printers for multiple applications.	Our solution helps IT personnel efficiently manage printing. Its highly scalable architecture is designed to accommodate all POSIX-compliant environments ranging from single-department solutions to multi-server global systems. Its implementation of a single-process/multi-threaded is designed to ensure efficient use of system resources and enable servers to handle a very large number of input sources, output destinations and end users.
Limited legacy search functionality and the sheer volume of printed documentation makes it difficult to access information embedded in massive documents or archived reports which may be misfiled or stored in offsite locations.	Our solution automatically captures, organizes, secures and archives documents. Searching for an electronic report or document takes only seconds. Using list views, you can find reports by entering a report name or description. The data query command lets you zero in on granular data elements (e.g., department account numbers) wherever they occur within a document or even across multiple documents. Advanced tools allow you to visually filter, search, and extract key information from documents and export them to Microsoft Excel or Access for further drill-down analysis.
The security of printed data, particularly documents in transit, is precarious, but legacy systems do not readily support electronic transfer of data.	Our solution controls access to all servers and printers based on the user's security profile ensuring that individuals see and print only authorized reports or portions thereof. This process supports internal user authentication or can integrate with external security servers via the PAM (Pluggable Authentications Modules) interface to implement a single sign-on across all platforms.

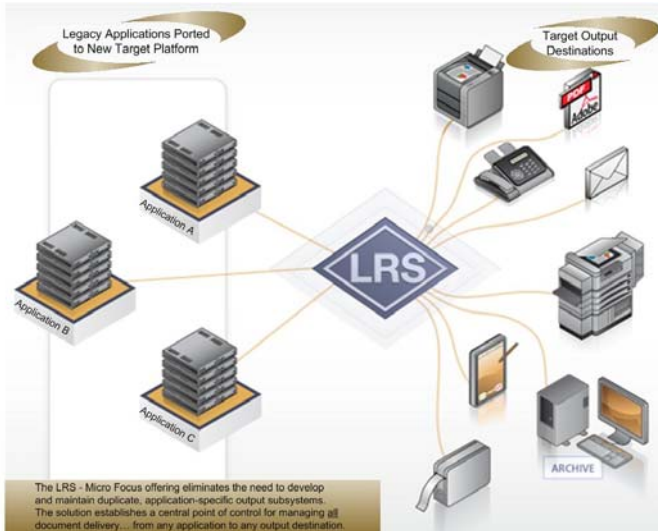


Figure 1: Sample Target Architecture

Value

- Functional equivalency between old and new environments thereby reducing migration risks
- Substantial gains in productivity and strengthened employee collaboration and workflow through streamlined information sharing.
- Automated paperless archiving of documents in compliance with your legal and regulatory obligations.
- Consolidation of all your organization's reports and other documents into a secure, central repository for easy web-based retrieval.
- Measurable dramatic cost savings often resulting in the full recovery of investment within one year of implementation.
- Support for future modernization initiatives to ensure your business stays competitive.

Support for Modernization Initiatives

Attempts to update or extend the functionality of mainframe output applications— in reaction to individual needs, not as a part of a strategic effort – have often resulted in a proliferation of data streams, device types and hardware standards presenting a variety of challenges for application modernization efforts. The Micro Focus Output & Content Management Package has been designed to “undo” past mistakes and bridge the gap between legacy technologies and emerging ones.

Modern Formats

Our solution provides modular conversion from nearly any incoming data stream to any target format for delivery to printers, electronic archives, email systems, etc. It seamlessly transforms legacy output formats to almost all popular modern formats WITHOUT rewriting legacy application code. Through numerous techniques for data collection or capture from disparate technologies, our software is able to dynamically determine print job attributes from the actual print data (data stream format, page size, total number of pages, etc.).

Modern Hardware

Our solution provides a central point of control that supports a wide variety hardware platforms virtually eliminating the reliance on specific, proprietary output devices that were commonplace in legacy environments but do not exist in modern ones (i.e. high-volume Xerox or IBM mainframe printers). Print data is distributed over today's more widely-accepted TCP/IP standards protocols (instead of IBM's VTAM protocol) to remote printers, high-capacity print devices and servers.

Modern Architecture

The highly scalable architecture and open standards-based approach of our solution protects customers' current IT investments from becoming obsolete while accommodating organizational growth and changing business needs and paving the way for future modernization initiatives.

About Micro Focus Integration Services

The Micro Focus Output & Content Management Package is one of ten component offerings designed to complement, support, and enhance your Mainframe Migration efforts through the direct application of industry-leading and targeted products and service solutions. These offerings allow you to select the right solution for your business applications while mitigating the associated risk and preserving the return on investment achieved through application modernization.

The Micro Focus Integration Services Packages are competitively priced to ensure immediate value from Mainframe Migration initiatives, whether small or enterprise-wide.

For more information, please contact us at consulting@microfocus.com.

