

Product Brief

Output Management Web Viewer

Key Benefits

- **Cost-efficient infrastructure:** Server-based technology that enables secure data access through the Internet rather than local storage, significantly reducing ongoing maintenance costs while improving scalability and reliability.
- **Optimized resource utilization:** Dramatically decreases network bandwidth consumption and printing expenses by allowing targeted viewing of specific document sections instead of processing entire reports, driving measurable operational savings.
- **Democratized information access:** Boosts end-user productivity by enabling non-technical personnel to perform complex report tasks without specialized mainframe knowledge, eliminating the technical barrier that previously limited information accessibility.
- **Seamless business integration:** Enables programmatic access to report data through Web APIs, allowing organizations to easily incorporate critical report information into business applications and workflows, enhancing operational intelligence across the enterprise.

At a Glance

Output Management (OM) Web Viewer is a critical component of the integrated Broadcom[®] Output Management suite. The component provides secure, web-based access to all documents stored in OM View[™] repositories. This essential solution bridges the gap between mainframe data storage and modern user expectations, featuring an intuitive interface that requires virtually no training—allowing even non-technical business users to immediately access and utilize vital reports. Authorized personnel can instantly perform key actions including viewing, printing, emailing, saving, and exporting documents. These actions are all governed by role-based security profiles that ensure proper information governance throughout the document lifecycle.

Business Challenge

Organizations face the critical challenge of converting raw data into actionable business intelligence accessible to stakeholders across diverse functional areas. The true value lies not in possessing data, but in securely delivering the right information to the right people at the right time. With users ranging from bank tellers and supermarket managers, to programmers and C-suite executives, organizations need a solution that accommodates varying technical abilities while maintaining robust security, compliance, and accessibility standards. The challenge extends beyond mere access; information must be delivered in formats that maximize employee productivity and decision-making effectiveness without requiring extensive training or technical expertise.

Solution Overview

OM Web Viewer drives organizational efficiency by providing walk-up-and-use access to enterprise reports and documents as a foundational element of the comprehensive Output Management ecosystem. Its zero-training interface enables both technical and non-technical business users to immediately navigate and utilize critical reports without specialized knowledge or instruction. This solution delivers real-time, secure access to critical business information through a modern interface that eliminates traditional mainframe accessibility barriers. By modernizing output and reporting capabilities, organizations can simultaneously address compliance requirements and sustainability initiatives while reducing operational costs. The solution provides instantaneous report access with just a click, dramatically reduces printing-related expenses, strengthens information security governance, and supports remote work flexibility. The solution creates measurable business value through improved information utilization across the enterprise.

Key Benefits (cont.)

- **Enhanced compliance posture:** Provides comprehensive audit capabilities for all user interactions with sensitive documents, including printing, emailing, saving, exporting, and viewing activities, strengthening regulatory compliance and security governance.
- **Environmental sustainability leadership:** Supports corporate environmental initiatives by substantially reducing paper consumption, helping organizations meet sustainability goals while simultaneously reducing costs associated with paper, printing, and physical storage.
- **Business continuity resilience:** Proved indispensable during the pandemic by enabling seamless remote report access when traditional office operations were disrupted, ensuring business continuity while supporting work-from-home mandates without compromising operational effectiveness.

Key Features

- The security of the mainframe, enabling all of the security for OM View.
- The ability for users to print, email, save, and export reports, thus enhancing productivity over the green screen.
- The ability to view non-mainframe reports such as AFP in PDF format.
- Reduced paper costs by a reduction in the dependency of printing, because pages can be viewed without printing.

Critical Differentiators

Single-Point Document Access

Eliminates expensive report distribution costs and overhead while providing controlled access to critical business documents, directly improving your bottom line while strengthening governance and compliance capabilities.

Business-Ready Intuitive Web Interface

Transforms complex mainframe data access into an immediately usable web experience that far surpasses traditional green screen 3270 terminal emulation. The intuitive design enables non-technical staff to simply walk up and use it without training, allowing your entire workforce to leverage powerful repository features like logical views and cross-report indexes with simple clicks. This immediate usability drives measurable productivity gains across all departments.

Self-Service Information Management

Empowers users to take control of their information needs without IT intervention, allowing them to customize report lists, apply advanced filters, and quickly locate critical business information. Users can perform a complete range of actions on their data (saving to files, printing, emailing, or exporting to Excel format) all without technical assistance. This comprehensive autonomy dramatically reduces the time between information need and business action while eliminating IT bottlenecks.

Powerful Export Rules Engine

Enables users to create and save custom data transformation rules that automatically divide reports into smaller sections when exporting to Excel, eliminating noise and drastically reducing manual data manipulation. These reusable rules can be applied across similar report types, streamlining workflows and eliminating the need for expensive desktop-based self-service data preparation applications.

RESTful Integration Framework

Provides a modern, standards-based RESTful API that enables seamless integration of report data into business applications and workflows while maintaining end-to-end mainframe security controls. This secure framework extends the value of your report repositories across your enterprise information ecosystem without compromising your established security policies.

Intelligent Favorites System

Streamlines recurring information access by allowing users to create favorites to frequently needed reports and complex filter configurations. This time-saving feature provides flexible options, linking to static report versions or favorites that automatically update to the most recent version of daily, weekly, or monthly reports. Since favorites are server-based, they follow users across all devices, providing a consistent experience whether in the office or working remotely.

Modern Automation Capabilities

Simplifies mainframe report access through the Zowe CLI, transforming traditionally complex, manual data retrieval into streamlined, automated workflows that reduce operational overhead while improving data accessibility.

The Mainframe Division at Broadcom

The Mainframe division continues to drive the next horizon of open, cross platform, enterprise solutions. We specialize in DevOps, security, AIOps, and infrastructure software solutions that allow customers to embrace open tools and technologies, make mainframe an integral part of their cloud, and enable innovation that drives business forward. We are committed to forging deep relationships with our clients at all levels. We go beyond products and technology to partner with you in creative ways that support your success.

Related Products

- **OM View™**: An Enterprise-level report management solution that captures and manages the security and lifecycle of documents. OM View eliminates the requirement of routine documents through JES through a pre-spool interface.
- **OM Deliver™**: Provides managers, administrators, and operations staff with the tools they need to manage and reduce the cost of report distribution.
- **OM Spool™**: Print management, content transformations, and file transfer capabilities.

For more information, please visit our site: www.broadcom.com/products/mainframe/output-management