

The Broadcom® Output Management Suite

Challenge

Your mission-critical applications produce trusted reports containing information that is the lifeblood of your enterprise. In today's complex business infrastructure, managing mainframe print and report distribution has become increasingly challenging. To ensure optimal business operations, organizations must find ways to automate and streamline the handling of their large and ever-growing volume of critical reports.

Opportunity

The speed of business is getting faster every day. Are you able to get the right people to the right data at the right time in the right format? Broadcom offers a suite of OM solutions for enterprise reporting and printing that can help you provide real-time access to reports. Quickly, easily, and securely share critical information. Manage compliance with various security regulations such as the General Data Protection Regulation (GDPR).

Benefits

Broadcom's comprehensive OM portfolio addresses the growing demands for efficient report management. Our suite of products delivers scalable, extensible solutions that dramatically reduce the time and resources required for manual document management, allowing your teams to focus on driving business value rather than manual document management. The integrated suite provides end-to-end output management, streamlining the entire document lifecycle from creation through distribution, viewing, and archival.

Overview

What if you could turn mountains of raw data into a gold mine of actionable intelligence?

Imagine your organization as a place where critical reports flow seamlessly to the right decision-makers, costs plummet as unnecessary printing vanishes, and compliance concerns become a thing of the past. This is not just possible, it is happening right now for organizations implementing Broadcom® Output Management (OM) solutions.

In today's data-driven world, your ability to transform information into action determines whether you will lead or follow. Many organizations use the mainframe to create and process thousands of enterprise reports daily, but they struggle with accurately providing enterprise-wide access to this business-critical output. The difference between drowning in data and harnessing its power depends on how effectively you manage, distribute, and secure your reporting infrastructure.

The Broadcom OM suite delivers a revolutionary approach to enterprise reporting and printing. End users can view reports online, print only what is absolutely necessary, and package information for easy and efficient delivery. This approach delivers reduced costs, improved efficiency, and dramatically enhanced user productivity. In addition to these immediate, measurable benefits, Broadcom OM suite strengthens your security posture and compliance capabilities.

Stop letting critical information languish in inaccessible silos. Start turning your data into your most powerful competitive advantage with the Broadcom enterprise-wide print and report management solutions.

Integrated Solutions for Enterprise Reporting and Printing

At Broadcom, we realize that information access goes beyond mere report delivery. Managing and securing large volumes of reports and documents in a modern enterprise is a daunting task. Not only must you streamline report capture, tracking, delivery, and printing, but you must also extend report management policies to include multiplatform documents. Traditional report management must now incorporate interactive knowledge management systems.

Broadcom delivers industry-leading software for the capture, archiving, distribution, viewing, and management of reports and documents throughout your enterprise ecosystem. Our solutions leverage scalable, reliable technologies that protect your existing IT investments while ensuring critical information reaches the right people, in the right format, at precisely the right time.

The Broadcom OM suite provides true end-to-end output management. The process starts with initial document selection and collection; continues with archiving and lifecycle management; and ends with secure viewing, report transformation to PDF, and multi-channel delivery (email, files, MQ networks, Db2 databases, and FTP to remote systems). This comprehensive approach ensures complete control and visibility throughout the entire document lifecycle, all with full auditing capabilities, compression, and encryption to meet the most stringent compliance requirements. Every step in the document's journey is tracked, secured, and optimized for both performance and regulatory adherence.

Broadcom OM solutions for enterprise reporting and printing provide the following results right now:

- **Provide fast access to report data:** Quickly, easily, and securely share data in real-time with relevant stakeholders.
- **More control of output:** Get secure, single point of control for the enterprise management of print, email, and intelligence delivery services.
- **Comply with regulations:** Improve standardized processes and security controls.

The Broadcom OM suite includes the following products:

- **OM Deliver™ for z/OS:** A single point of management for all your report capture, bundling, distribution management, and recipient access activities to help you save time and money by optimizing your report management.
- **OM View™ for z/OS:** A scalable and extensible report management solution that provides enhanced document management across your enterprise to help you reduce costs and comply with regulations.
- **OM Web Viewer for z/OS:** Enable business users to securely access reports to print, email, save, and export to Microsoft Excel.
- **OM Spool™ for z/OS:** Securely manage your enterprise-wide print management (email, delivery, and data transformation) across networks, platforms, and locations.

OM Deliver™ for z/OS (OM Deliver)

Business Value

What keeps you up at night? Is it the thought of critical reports failing to reach decision-makers in time?

Imagine eliminating that fear forever. OM Deliver automates report distribution, and it revolutionizes how your organization makes decisions. In a world where minutes matter, OM Deliver transforms your report management process by slashing operational costs and catapulting efficiency to new heights.

When reports reach the right people instantly, what can happen? Decisions accelerate, opportunities get seized, and threats get neutralized before they become crises. That is the power of OM Deliver. Organizations implementing this solution typically see 40% to 60% reductions in printing costs, but the real transformation comes from liberating employees from mind-numbing manual tasks. They can now focus on what humans do best—innovation and problem-solving.

The return on investment (ROI) is measured in weeks not months. Report-related errors quickly vanish and compliance with distribution requirements becomes automatic rather than aspirational. It is not just about saving money, the ROI is about fundamentally changing how information flows through your organization.

Key Capabilities

- **Streamlined document delivery:** Eliminates manual sorting and provides immediate availability of reports.
- **Reduced printing:** Provides more efficiency and results in tremendous cost savings.
- **Dynamic reports:** Create run-time rules to dynamically generate report and distribution IDs based on data within the report.
- **Report bundling:** Bundle different reports into a single print stream.
- **Email reports and notifications:** Automatic email notifications when reports are created.
- **Multiple report capture methods:** Flexible capture through pre-spool, post-spool, and various other methods.
- **Seamless integration:** Works with scheduling, restart/rerun, automated operations, and security functions without changing JCL or disrupting system tasks.
- **Comprehensive auditing:** Full audit trail showing the before state, after state, and who made changes when. The audit trail is essential for regulatory compliance and troubleshooting.

OM View™ for z/OS (OM View)

Business Value

How much would a compliance failure cost your organization? The cost does not include just fines, but also loss of reputation and business.

Imagine guaranteeing compliance while simultaneously cutting storage costs in half and putting information at your fingertips. That is not a fantasy, and it is exactly what OM View delivers.

OM View stores reports, and it transforms them into strategic assets that protect your organization. In today's regulatory minefield (GDPR, HIPAA, SOX, PCI), a single compliance failure can trigger catastrophic consequences. The comprehensive archival capabilities in OM View ensure complete compliance while providing immediate access to historical reports that would otherwise take hours or days to retrieve.

Integration with CA 1™ for cloud storage typically slashes long-term storage costs by 50% to 70% compared to traditional solutions. The real magic happens when authorized users find critical business data in seconds rather than hours, and unauthorized access becomes impossible through role-based security. Organizations using OM View report dramatic reductions in compliance penalties and audit findings. While the reductions in liabilities are occurring, the organizations simultaneously see operational efficiency soar. It is not just about storing reports, the value is in turning regulatory burdens into competitive advantages.

Key Capabilities

- **Flexible selection criteria:** Enables business and IT users to search for reports using multiple parameters including job names, condition codes, dates, and times.
- **Secure viewing facility:** Customizes report displays with row/column hiding to protect sensitive information based on user roles.
- **Long-term archival:** Comprehensive retention management meeting corporate, industry, and government compliance requirements.
- **CA1 integration:** Provides encryption, compression, and cloud storage capabilities for cost-effective, secure long-term archiving.
- **Data encryption:** Protects sensitive report data using 256-bit AES encryption.
- **Auditing capabilities:** Tracks and measures report access and usage for compliance reporting.
- **Cross-platform integration:** Automates report flow between mainframe and distributed platforms to support evolving business needs.

OM Web Viewer for z/OS (OM Web Viewer)

Business Value

When was the last time you waited hours for a critical report only to spend more hours manipulating the data?

Imagine your business users accessing reports instantly from their computers, regardless of being in the office or remote. There would be no printing, no waiting, and no manual data manipulation. The users would have just pure, actionable intelligence at their fingertips.

OM Web Viewer changes how reports are viewed, and it fundamentally transforms how your organization consumes information. The financial impact is stunning. Organizations typically slash printing expenses by 70% to 80% as users access reports online. The environmental story is equally compelling. Thousands of trees are saved annually. You can dramatically reduce your carbon footprint and advance sustainability goals to enhance your corporate image.

The remote work revolution revealed another powerful advantage. During the pandemic, organizations with OM Web Viewer maintained seamless business continuity because employees could view their reports online. There was no need to be physically present in offices to print reports. This capability has permanently transformed work models, enabling flexible arrangements while maintaining information access.

Designed with an intuitive interface, OM Web Viewer requires virtually no training regardless of technical expertise. Everyone can immediately leverage OM Web Viewer's capabilities, from C-suite executives to frontline staff, and from IT professionals to non-technical business users. Rapid adoption is driven across the organization since there is no learning curve.

What can happen to your decision-making velocity? Business users gain immediate, self-service access to reports without IT assistance. There is no more need to open service tickets and wait days for stale reports. The Excel export capabilities eliminate 15 to 20 hours of manual data manipulation per department each week. The time you save can now fuel innovation and customer service instead of frustration.

The automatic conversion of specialized report formats (AFP and Xerox) to standard PDF makes these reports universally accessible, and it eliminates tens of thousands in hardware costs and maintenance fees. OM Web Viewer is not just a viewer, it is a business transformation tool disguised as a simple interface.

Key Capabilities

- **Browser-based access:** Provides secure web-based access to reports from any computer with a web browser, supporting both in-office and remote work environments.
- **Zero training required:** Intuitive interface designed for immediate use by all user types, from technical to non-technical business people.
- **Self-service reporting:** Empowers users to view reports instantly without IT assistance, eliminating service tickets and delays.
- **Favorites feature:** Offers one-click access to frequently used reports across devices, dramatically improving efficiency.
- **Excel export:** Transforms reports to Excel using saved formatting rules that eliminate manual data manipulation.
- **Format conversion:** Automatically converts specialized formats (AFP and Xerox) to PDF without requiring special software.
- **Environmental sustainability:** Significantly reduces paper consumption and carbon footprint in alignment with corporate green initiatives.
- **API integration:** Enables programmatic report access through REST APIs for third-party applications.
- **Automation support:** Leverages Zowe CLI for command-line access and integration with automation tools.

OM Spool™ for z/OS (OM Spool)

Business Value

What is the real cost of your printing infrastructure? The cost is not just the paper and toner, but also the downtime, the security breaches, and the compliance failures.

Imagine if your printing infrastructure could become a strategic advantage instead of a cost center and security liability.

OM Spool manages printing, and it transforms printing into a secure, reliable business asset. The immediate financial impact is compelling. Organizations implementing OM Spool typically slash print management costs by 30% to 50% through centralized control and pooled resources. But the operational transformation is where the real story unfolds.

Production downtime related to printing issues vanishes through OM Spool's nonstop operation and failover capabilities. The document transformation capabilities ensure that you meet accessibility regulations (like ADA) through PDF/UA conversion while simultaneously protecting sensitive information through encrypted PDFs. OM Spool provides a dual benefit that turns compliance from a burden into an automatic process.

Multi-platform support delivers dramatic administrative efficiency to your IT team. They manage diverse output from a single interface rather than maintaining separate systems. Security governance improves exponentially as every print job is tracked, secured, and auditable across the enterprise. OM Spool provides more than print management, it is business risk management disguised as a printing solution.

Key Capabilities

- **Central point of control:** Unified management interface for printing, emailing, and distributing reports across the enterprise.
- **Document transformers:** Converts formats like AFP and metacode to PDF/UA for accessibility compliance and encrypted PDFs for security.
- **Multi-platform support:** Collects and manages reports from diverse platforms (z/OS, VSE, VM, Windows, Linux, UNIX).
- **Modern integration:** Zowe interface allows incorporation into DevOps tools and enterprise automation strategies.
- **High availability design:** Nonstop operation with pooled print resources for production failover.
- **Granular security:** Rule-based controls for content distribution with identity-based access controls.
- **Flexible output options:** Support for multiple print interfaces, drivers, and digital delivery methods.

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

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.