

**The Power of Experience**

For two decades Mantissa has delivered the power of automation to data centers worldwide. Power not just to answer immediate requirements, but to meet the dynamic needs of the growing enterprise. Mantissa fielded the first output management system in 1980 and has continuously led the way in developing systems to meet the real-world needs of data center automation.

***A philosophy as unique as our products***

Our one and only business is the development and support of data center management systems. This straightforward approach gives us a special understanding of your current needs and a strategic vision for tomorrow.

Mantissa offers comprehensive, integrated solutions for automated production control and report management. More important, we offer the power of the future — every product we deliver is designed to fully utilize existing and developing technologies.

***Technology to address the human side of automation***

At Mantissa, we know that automation is far more than technology – it’s also people. That’s why we provide exceptional levels of personal service and support. Our staff of experts is available to answer your questions, give advice and listen to your suggestions. Mantissa’s support services, like our products, are second to none.

Experience, vision, future compatibility and personal service. They’re all part of our total commitment to your success. They’re all Mantissa.



Advanced Output Management™



**The Mantissa Product Family (ADMS)**  
Advanced Datacenter Management Solutions

**Advanced Output Management (AOM)**  
*The Report Management Systems (RMS)*

RMS/Online®	RMS/DeskTop®	RMS/ArchiveManager™
RMS/Spool™	RMS/WebAccess™	

**Advanced Systems Operation (ASO)**  
*The Operations Productivity Systems (OPS)*

OPS/JobMaster®	OPS/CenterSPOC™	OPS/DiskMaster™
OPS/RunMaster®	OPS/JCLMaster™	OPS/TapeMaster™
OPS/ConsoleMaster®	OPS/TapeMaster™	OPS/Server™

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***The Company Behind the Products...***

In 1980 Mantissa was the first company to deliver a mainframe **Automated Report Distribution and Output Management** system to the marketplace. Since that time we have led the way in developing systems to meet the real-world needs of data centers throughout the world. Contact your Mantissa Representative to learn more about how **Mantissa's RMS — The Report Management System™** can help your organization meet its output management, report availability, and paper reduction goals.

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ADMS, Advanced Datacenter Management Solutions, AOM, Advanced Output Management, ASO, Advanced Systems Operation, AEM, Automated Environment Management, K/S/Spool, RMS/DeskTop, RMS/WebAccess, Devos, Ideo, Perfection, Positive Identity Control, P.A. SynerPiece, Mantissa Directions, Infinite Operational, L. Trade and IO, The Report Management System, RMS, RDMS, QSERV, RMS/Mantissa, the Mantissa logo, THE REPORT MANAGEMENT SYSTEM, RMS, RDMS, QSERV, RMS/ONLINE, RMS/SPool, RMS/DESKTOP, OPS/MASTER, JOB/MASTER, RUN/MASTER, and CONSOLEMASTER are registered trademarks of Mantissa Corporation.  
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**RMS/Online™**  
The Report Management System™

# RMS/Online™

## More than information, information velocity.

All organizations depend on the flow of business information generated by applications systems and distributed to hundreds - perhaps thousands, of internal and external endpoints. It is absolutely critical that this information be managed smoothly and efficiently. Because anywhere from 25 to 50 percent of the total information and services produced take the form of documents your choice of output management systems is crucial to the ongoing success and efficiency of your organization

Advanced Output Management (AOM) is a set of proven systems that gives you complete ability to gather, manage, and deliver your business-critical information. AOM uses a unique information management approach called Asynchronous Functional Task Execution and Resolution (AFTER). Because AFTER differentiates and logically separates tasks that have nothing to do with customer satisfaction (Space recovery, Index maintenance, etc.) from tasks that have EVERYTHING to do with customer satisfaction (on time availability, print delivery, resources used), it ensures higher customer sat levels.

With AOM you gain the benefit of being able to fully implement an output management strategy instead of just an output management system. Powerful capabilities to organize, access and distribute data help you leverage information, enhance service, reduce errors and increase delivery efficiency. Your data center becomes more efficient, more productive and easier to manage.

## Absolute power for absolute effectiveness

RMS goes far beyond conventional systems. Its tremendous power and reliability provide trouble-free 24x7x365 operation for around-the-clock efficiency and productivity. RMS gives you effortless access and viewing of reports from your applications. It automatically bundles, tracks and archives reports, and directs reports to RMS/Spool for output and distribution. Makes as many as nine reports available during a single viewing session. Puts the power of automation to work for your data center.

RMS gives you a more effective reporting environment, for a more effective enterprise.

## Breaking the bottleneck

The enterprise depends on the data center for efficient storage, easy access and instant availability of information — at all times, with no errors.

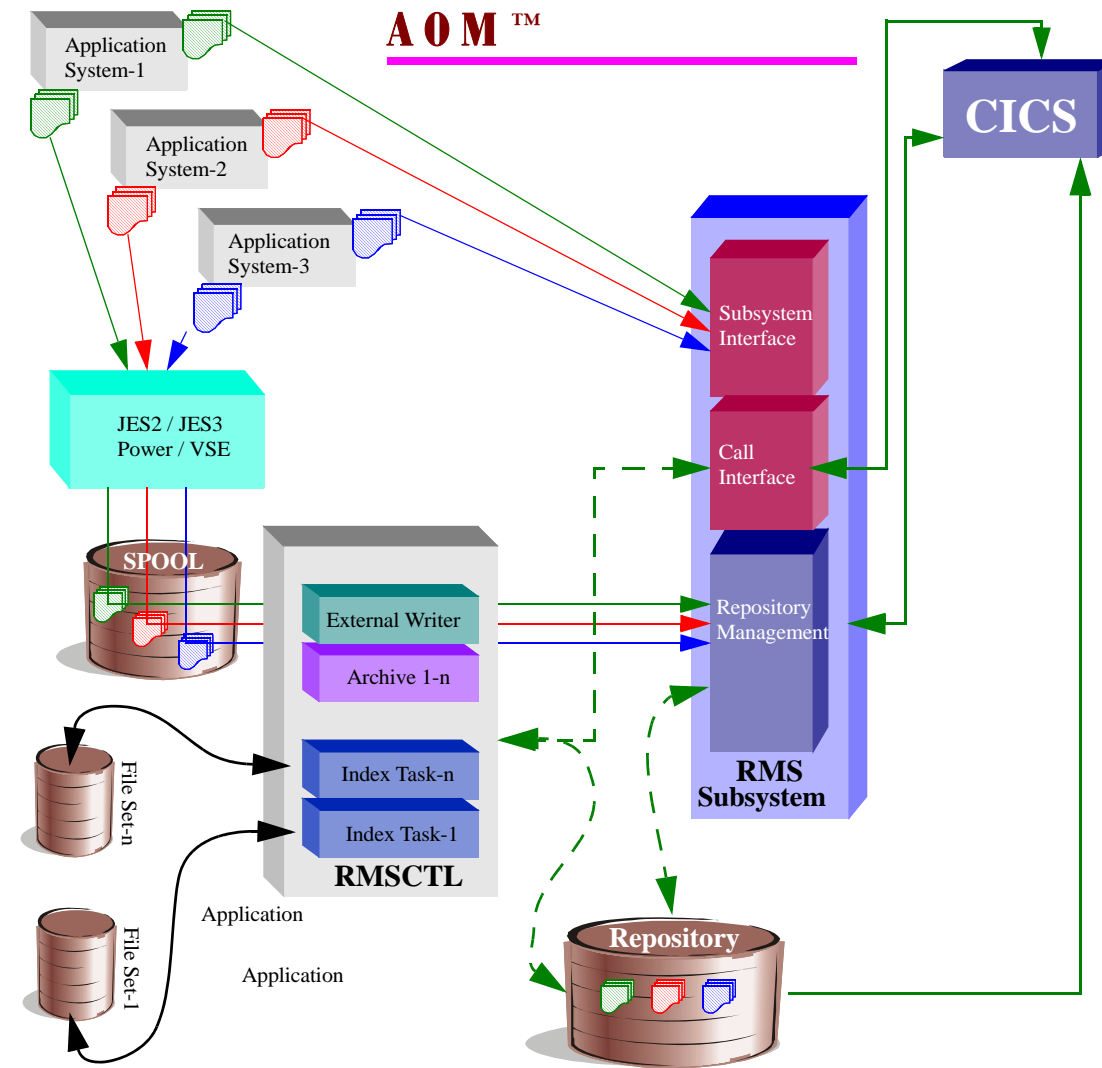
Conventional report management systems stop short of the total solution. Reports are often lost or sent to the wrong location. Critical data can't be found or accessed. Information arrives late. Time is wasted. Opportunities lost. Costs spiral in terms of paper, time and effort. The data center falls behind, users are dissatisfied and the enterprise suffers.

RMS replaces conventional report management strategies with the most powerful automation solution available. With RMS, data is gathered and arranged within your company system. Information is instantly available for viewing on the workstation screen. Multiple reports can be viewed, compared, annotated and reformatted. No more error-prone print jobs. No more reports delivered to the wrong locations.

**RMS gives you the total automation solution, for total information management.**

## Exceptional payback with unlimited potential

RMS delivers the robust capabilities, extensibility and reliability crucial to effective data center operation. You'll recover your investment in record time, enhance the usability of information, position yourself for future growth, and never stop short of your full potential.



RMS extends the effectiveness and productivity of your data center with benefits such as:

### ■ Easy Distribution Definition

The RMS distribution definition facility operates online with menu-driven ease. Includes a report mapping facility, low data entry requirements, copy count control, Zero Copy for zero copy capability, data insertion and control, and override capability.

### ■ Report Bundling

RMS creates unique report packets with customized banner pages for each user. The system supports flexible distribution of reports from multiple systems, with no limit on the number of reports and pages per packet. Each packet is a unique dataset which also includes a manifest list of the reports included.

### ■ Output Tracking

Complete online information is available, tracking all distribution by item, recipient, date, time and output media. RMS features single-command regeneration of reports which are resident on the online viewing file or archive file, plus automatic recovery of reports via DASD. In addition, detailed information is available for reports in permanent archive, including VOLSER and unique date/time stamp information.

### ■ Powerful Archive and Recovery

Archive and recovery features include data compression for efficient storage of reports, advanced security facilities and a multiple CPU warehouse which permits concurrent distribution, viewing, archive and recovery of single reports and packets.

### ■ Output Media Control

RMS supports up to eight media categories in a single execution, including automatic routing to RJO printers/terminals and the ability to prioritize selected packets. No JCL is required, as the system's dynamic dataset allocation facilities create necessary print datasets. Individual packets may be routed to DASD/TAPE files at will, and each recipient may have multimedia types produced in the distribution process.

### ■ Advanced Viewing Flexibility

As many as four windows may be active at one time on the display, split horizontally or vertically for easy comparisons, with support for 80 or 132 character viewing. Features include immediate online viewing, left/right and up/down scrolling, reformatting via column selection, index of viewable reports and a list of versions of each report. Viewing is secured by user and location, permitting users to view only those columns allowed.

### ■ Detailed Report Tracking

Extensive tracking features include creation of a detailed audit trail for all processed datasets, a global manifest giving detailed information on all reports, auto dataset deletion, reduced dataset contention and imbedded PSF support.

### ■ Administrative Services

The ADMIN facility provides easy-to-use features for listing ADMIN and DD record transaction, access groups and applications, physical and logical distribution points, users, retention characteristics of reports and tracking information.

### ■ Powerful Print/Reprint Capabilities

RMS tracks all reports and references the appropriate archive to reprint any report. For reports resident in the online viewing database, printing is accomplished without reference to the archive volume. Online reports may be reprinted selectively by page range or can easily be reformatted.

### ■ Comprehensive Resource Security

RMS lets you fully control access to reports, transaction and systems facilities, and also interfaces with your current security system. Field-level security capabilities permit the system administrator to restrict user access to particular panel fields.

### ■ Integrated Help Facilities

Fully integrated help facilities put vital system information at your fingertips. Additional help facilities may be added and customized for your environment.

### ■ World-Wide Web Access to Reports

With RMS/WebAccess you can access mainframe reports over the internet securely from anywhere in the world.

### ■ Cache Array Support Option (CAS)

Provides flexibility to respond to changing output management workload requirements while reducing the management load. Designed to address capacity issues, CAS enhances the management capabilities of the system by letting you respond rather than react to potential failures related to spikes in system volume. CAS allows a single array to be configured to manage up to 1.4 billion report objects occupying up to 300 TB.