Rocket EOS® 360®

Drive efficiency and increase security with mainframe output management

™

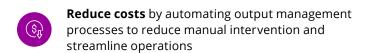# Contents

Introduction

Simply providing access to reports and data on the mainframe is no longer enough for today's enterprise data and information stakeholders. Users — whether they're employees, partners, or customers — increasingly expect a more modern user experience and efficient workflows. And with more regulation and restrictions across the world impacting data security, organizations are expected to protect all data, regardless of platform.

Rocket® EOS® 360 integrates with mainframe environments to capture output from applications, manage the storage of that data, and provide fast and secure access to it for users. It automates, secures, and standardizes the output management process, lowering output management costs, increasing the efficiency of business workflow processes, and increasing compliance with regulatory requirements. Important business information gets delivered directly to end users in a timely and secure manner.
The Rocket EOS 360 integration with Rocket Mobius View enables a common content viewing platform between Mobius and EOS 360, further enhancing federation and redaction capabilities.

Reduce costs by automating output management processes to reduce manual intervention and streamline operations

Comply with regulatory requirements with advanced security features and standardized processes

Enhance user experience and deliver business-critical information directly to users — fast

Automate output management processes to reduce manual intervention and MSU consumption, while streamlining operations

Features and functionality

Core components of Rocket EOS 360:

EOS Server (core engine)

- Integrated components for storing and managing data

- Data indexes, utilities, and processes for flexibility in configuration and for using automation to manage the environment and maintenance

EOS Process (ingestion of reports)

- High-speed ingestion of large data streams

- Scalability for high volume of data

- Multiple processes available for flexibility

EOS Cockpit (monitoring and reporting)

- Helps administrators and business managers perform monitoring, reporting, and auditing tasks on their EOS z/OS® and Open Server environments

- Compiles and analyzes report usage and user activity, identifying trends on your EOS z/OS and Open Server environments based on different levels of criteria

- Easy-to-parse audit trails (in JSON format) allows for report generation to provide insights into EOS activity, to identify negative trends, and to pinpoint high/low usage

EOS Protect (security and privacy)

- High-level encryption module to secure sensitive data

- Field-masking feature to protect personal information and enforce data privacy

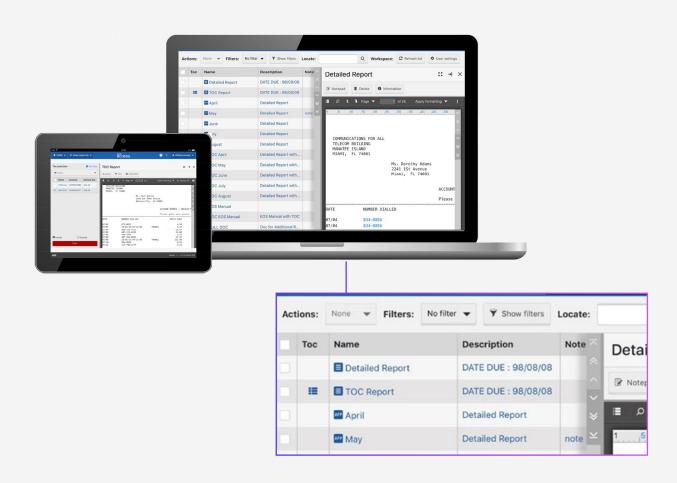- Additional data encryption and integration with RACF Security on z/OS

EOS Access (user access and interface)

- Easy access to Rocket EOS 360 reports via iOS app

- Integration with existing web applications via the use of web services or APIs

- No dependency on Java plugin on user machines with use of Google's Angular framework

Support for Amazon S3 protocol

- Amazon Simple Storage Service (Amazon S3) object storage service delivers scalability, data availability, security, and performance

- Support for this cloud-based storage is now available for EOS archives

- Archive reports on storage bays that support this service

Tech Specs

Rocket EOS 360 has the following requirements:

Rocket EOS 360 for z/OS	**Requirements for EOS 360 on z/OS:** • z/OS supported version • TCP/IP on the mainframe • VTAM • Security package such as RACF or ACF2 **Product compatibility EOS 360:** • EOS Access web user interface • Web services • iOS App

Rocket EOS 360 for Open Systems
 	
Rocket EOS Open Systems Server 2.3
	The following platforms are supported for EOS 360 Open Server 2.1:
	• Centos 8, Redhat 8, Suse 15
	• Solaris intel 11
	• AIX version 7.x or later
	• Windows Server 2022
	
	Product compatibility Rocket EOS Server 2:
	• Remote Rocket Admin for Windows, version 1.4.0 or later
	• Doc2Print version 2.0 or later
	• EOS Access, version 2.1 and higher
	  – Web services
	  – Web user interface
	  – iOS app
	
	Base memory and processor requirements:
	For VM implementations:
	2 multi-core CPU and 32 GB of memory
	
	Base storage requirements:
	• Primary storage requirements are related to the size of files captured and the length of time they are retained. Each file captured represents one archive file.
	• For the EOS database: 1 TB of local or SAN storage

Rocket EOS Access

Rocket EOS Access Web Services and Client Version 3.1.1.0 (eos-access.war, wsEOS.war)

Application server requirements:
- Java JDK 1.8
- Capability/compatibility to run one of the following Web Application Servers:
  – J2EE Web Application Server (the following have been validated)
    - Tomcat 9
    - JBOSS: Wildfly 26
    - Websphere 9
    - Weblog 14C
  – Also:
    - MySQL 5.5 (Linux)
    - Oracle 12g (Linux; for Websphere deployments)

Notes

- The web application server and the Rocket EOS Open Server can be based on different platforms

- The Rocket EOS Open Server and the EOS Web Application Server can be on the same server

- The Rocket EOS Access Client must be deployed on the same Web Application Server as the EOS Access Web Services

- For mobile device deployment, an MDM compatible solution from the AppConfig community

Web user interface browsers validated:

- Validated: Chrome, Edge

- Compatible: Firefox

About Rocket Software

Rocket Software partners with the largest Fortune 1000 organizations to solve their most complex IT challenges across Applications, Data and Infrastructure. Rocket Software brings customers from where they are in their modernization journey to where they want to be by architecting innovative solutions that deliver next-generation experiences. Over 10 million global IT and business professionals trust Rocket Software to deliver solutions that improve responsiveness to change and optimize workloads. Rocket Software enables organizations to modernize in place with a hybrid cloud strategy to protect investment, decrease risk and reduce time to value. Rocket Software is a privately held U.S. corporation headquartered in the Boston area with centers of excellence strategically located throughout North America, Europe, Asia and Australia. Rocket Software is a portfolio company of Bain Capital Private Equity. Follow Rocket Software on LinkedIn and Twitter.

What are you waiting for?

Schedule a roadmap discussion with your Rocket Account Executive today to learn more about Rocket EOS 360 and the Rocket Content Services suite of products

Visit RocketSoftware.com >

Learn more

Rocket software

MAR-7077_Brochure_EOS360_V3