DATASHEET

Rocket® EOS 360

Mainframe output management

Simply providing access to reports and data on the mainframe is no longer enough for today's stakeholders. Users—whether they're employees, partners, or customers—increasingly expect a more modern digital 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.

Product benefit list

- Significantly reduce your output management costs

- Increase the security of your mainframe data

- Modernize the user experience and improve workflows

- Minimize impact of the mainframe skills shortage

Quickly improve output management efficiency

Rocket EOS 360 allows you to allocate precious MSUs to business-critical applications, improving the efficiency of your output management system.

Ensure data security and compliance adherence

Rocket EOS 360 lets you centralize your data and provide a single, secure point of access to ensure you stay in compliance with regulations and minimize the risk of a data security leak.

Improve user experience and optimize workflows

Rocket EOS 360 provides a modern user interface that helps you retain talent, and gives you the ability to integrate with web services to build customized experiences for users such as partners and customers.

Take advantage of our expertise in mainframe management

We're helping a new generation of managers and stakeholders to not only understand and leverage the mainframe, but also to merge modern technology with legacy infrastructure for a competitive edge and drive the user experience for today and tomorrow.

The Rocket EOS 360 platform

EOS Server
Core engine features

EOS Process
All features related to ingestion of reports

eos 360
Enabling mainframe operations efficiency

EOS Cockpit
Monitoring, reporting and auditing

EOS Access
User access tools and interfaces

EOS Protect
Security and privacy

Features and functionality

Rocket EOS 360 includes the follow core components:

EOS Server (Core engine)

- Integrated components for storing and managing the 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)

- Insight into Rocket EOS 360 activity for identifying high and 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)

- Secured access to reports from any device through a modern interface, based on Angular framework

- Easy access to Rocket EOS 360 reports through a Microsoft Outlook add-in

- 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 2 framework
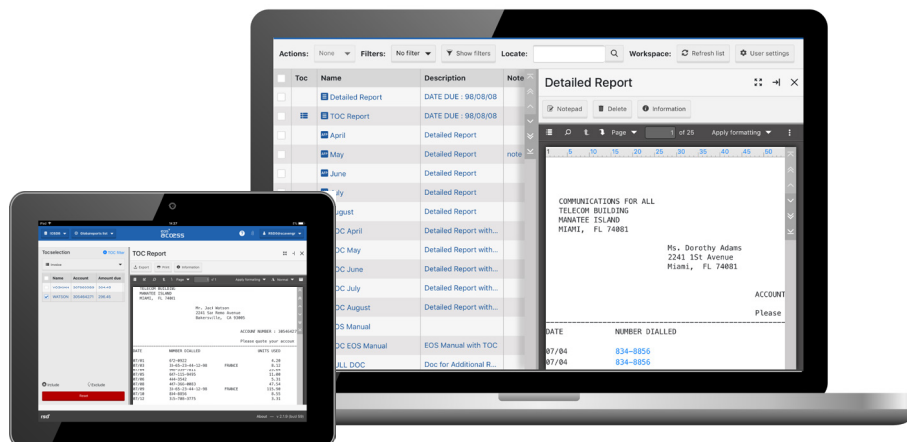
Tech Specs

Rocket EOS 360 has the following requirements:

Rocket EOS 360 for z/OS

Requirements for EOS 360 on z/OS; EOS 360 v1 Server 16.0 and EOS 360 v2 Server 18.0:

- z/OS 2.0 or above
- TCP/IP on the mainframe
- VTAM
- Security package such as RACF or ACF2

Product compatibility EOS 360 2 server:

- EOS Access, version 2.1 and higher
- Web services
- Web user interface
- iOS app

Rocket EOS 360 V2 for Open Systems

Rocket EOS Open Systems Server 2.1

The following platforms are supported for EOS 360 Open Server 2.1:

- 64-bit Linux systems: Centos 6, 7; Redhat 6, 7; Suse 11, 12
- 64-bit Solaris Intel version 10 or 11
- AIX version 7.x or later
- Windows Server 2012R2, Windows Server 2016

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

Memory and processor requirements:

For VM implementations: 2 multi-core CPU and 32 GB of memory

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.

Tech Specs

Rocket EOS Access

Rocket EOS Access Web Services and Client Version 2.1.8 (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 8.5.x, 9.0 (Linux and Windows)
    - Websphere 8.5.5 Service Pack 12, JVM 8 (Linux)
    - Weblogic 12.2.1. (Linux)
    - Jboss EAP 7.0.6 GA (Linux)
  - 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. We tested the AirWatch Management Console.

Web user-interface browsers validated:

- Validated: Chrome 66.X and later; Internet Explorer 11.X

- Compatible: Edge; Firefox