

# Enabling Mainframe operations efficiency

## IT Operations: a key role supporting business expectations in building an efficient IT environment

Today, whatever the industry or size of the company, IT departments not only need strong IT knowledge but also need management tools to address the series of compound changes in front of complex challenges to solve:



### More Security and Availability

- Managing security at each IT level and managing information risks
- Maintaining business continuity, high availability and performances of IT systems



### Agility

- With business innovation to improve end-user's experiences
- Adjusting & redesigning the current IT Operating Model
- Simplifying systems and applications of the IT infrastructure, from Mainframe to Cloud environments



### Budget control & IT effectiveness

- By improving existing business processes
- In reducing IT costs and driving efficiency



### Reliability

- In selecting vendors on SLA and on their capacity to deliver

## Introducing EOS 360 by RSD

### Improve Business Continuity, User Experience and Monitoring

Over the past 40 years, EOS is, the flagship name of RSD's offerings. RSD builds long-term relationship with its customer and has a strong recognition for the expertise of its technical customer support team. RSD's objective is to be your trusted partner of choice.

Based on a customer feedback analysis, and on key market dynamics, EOS 360 has been developed to reduce the cost of utilization, increase availability and performance, expedite administration tasks, and improve user access to EOS reports. The new offering, "EOS 360", leverages all capabilities of previous EOS versions, includes EOS 2.x options, plus additional key benefits for IT administrators and business users, presented below. EOS 360 offers a smooth migration from previous EOS releases (V2.0 and higher), and a strong transition to current and future IT expectations.

## How EOS 360 can bring value to IT departments by solving key challenges?



### More Security and Availability

- [Performance issues in report searches on archives?](#)  
EOS 360 has the Archive Master Index (AMI) that now enables searches from 5 to 70 times faster. Therefore, reducing delay for business units and end users to get access to their restored reports. Now that's performance improvement!
- [Spool Full? Normally you would need a minimum of 1 hour of IT Admin work, to correct a spool full condition, with the Risk of not having business users access their critical information?](#)  
EOS 360 introduces an automated spool management feature that Increases the high availability of EOS by reducing downtime and manual process. Reports are always available for providing optimum business continuity.
- [Risk and Privacy \(Compliance\) Since risk and Privacy are strong requirements.](#)  
EOS 360 comes with a High Level Encryption module to secure sensitive data. It integrates a Field-masking feature to protect personal information and enforce data privacy. The best way to be compliant with key regulations (PCI, HIPAA ...)



## Agility

- **Need to access to reports anywhere?**

You will be able to simplify business user's IT infrastructure with a brand new interface. EOS 360 has a user friendly and secured interface compatible with any modern browser and mobile terminals based on Google's Angular 2 framework. It simplifies the infrastructure by removing the need for Java plugin thanks to the use of the Angular 2 framework. Reports are accessible anywhere.

- **Need to improve end-user experience?: Why not leverage Microsoft?**

EOS 360 provides a Microsoft Outlook plug-in, providing easy and secure access to EOS reports for Outlook users, requiring minimal training, while improving user-experience.

- **Integration with existing environments without adding new complexity.**

The REST Web Services integration within EOS 360 enables a standard integration with web applications, with easy implementation and testing, thanks to a full SWAGGER API documentation.



## Budget Control and IT Effectiveness

- **An improved auditing capability.**

With EOS 360 Dashboards and its Auditing capability, IT departments add visibility into EOS activity while additionally Identifying both positive and negative trends

- **Reduce MIPS consumption, save costs and leverage existing infrastructure.**

An additional component called the z/EOS Bridge has the ability to reduce cost of output management by transferring output distribution and storage on an EOS Open System platform. Thus saving MIPS consumption related to interactive user connection to access reports by up to 40%. The z/EOS BRIDGE is offered as an add-on to EOS 360, and offers customers the best choice of the hybrid (Mainframe and Open Systems) world.

## What our customers are saying about EOS 360

"The GUI interface will be helpful for our JCL spool users that are not familiar with the mainframe."

TD. – Large International US Airlines Company

"Not having to shutdown EOS when the spool fills up. Avoiding outages is always a good thing."

TG. – Insurance

"Looks like a lot of time and thought was invested in the new EOS/360 release. We have great interest in

- Performance of the Report Archive (AMI) was improved by data base change to VSAM/KSDS
- New auditability of EOS
- And of course on Encryption and Data Privacy key features"

KB. – US Insurance Company

"Really excited about new EOS Server features: It is challenging for our organization to take an outage to re-size the spool and offload/reload took considerable time - the new automatic spool increase will make this process so much easier. Great news about the usage of HTML5 and moving away from Java for Access as Java dependencies caused a lot of headaches. Love to hear the huge push from RSD to improve performance in the future and we are excited about opportunities that SMF data analysis may provide."

OM. – International Insurance Company

## Efficiency, more Automation, Less Costs equals Easier Access to information with EOS 360

### About RSD

Headquartered in Geneva, with offices in the US and Asia, RSD develops and sells enterprise-grade software solutions to help Fortune 2000 companies increase their IT efficiency. Built upon 40 years of expertise, innovation and the highest professionalism standards, RSD's offerings enable customers to optimize IT assets usage in an ever more challenging and hybrid world and reduce further their operating costs thanks to a flexible license model. RSD has built a strong and loyal customer base supporting millions of users worldwide, and its offerings are available all around the globe-both directly and through business partners.

**RSD designs software tools that increase IT Operations efficiency, immediately and for the long term.**

 **swiss made software**