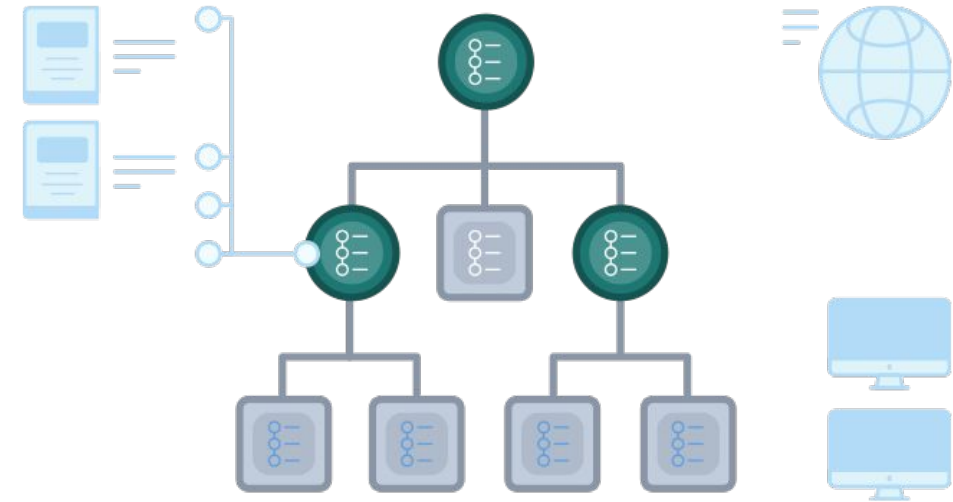


**Pandora FMS for z/OS**  
**The best solution**  
**for Mainframe monitoring**

# Pandora FMS for z/OS

It's a specific solution to monitor  
Mainframe environments.

It has a default set of monitors  
that will save us time and administration tasks  
to perform the daily checklist of the system.



# Advantages of Pandora FMS for z/OS

## 1. Save money

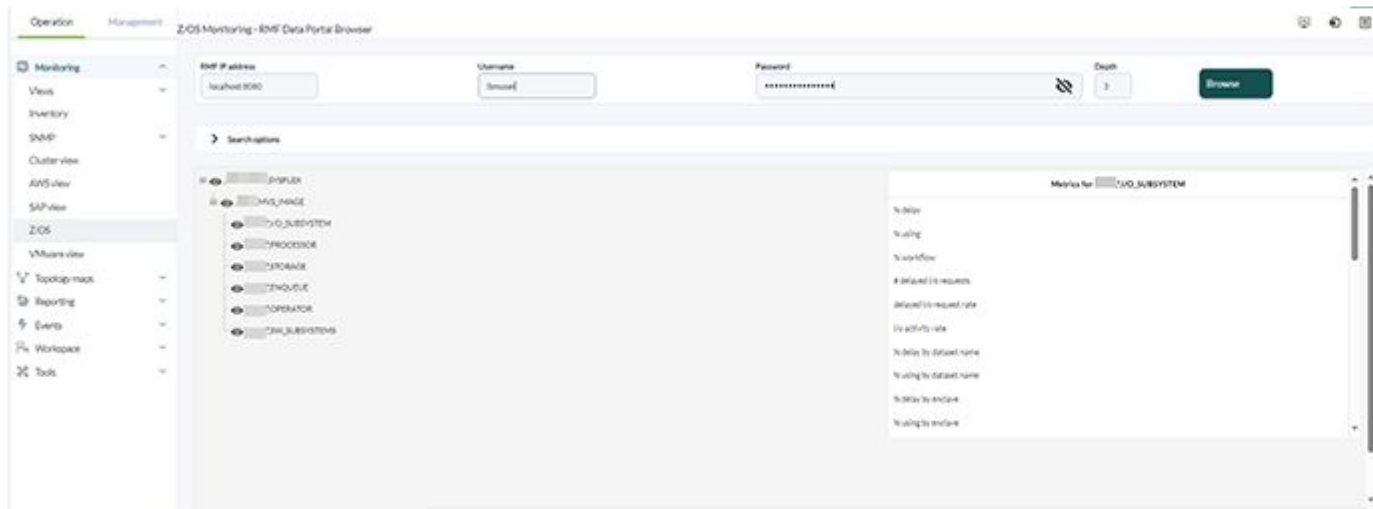
Avoid surprises with real-time monitoring of the resources consumed by its Mainframe, controlling the billing parameters and **saving costs**.



## 2. Automate sending reports

Access reports **whenever you need** with a **simple click**.

Make the necessary corrective actions based on the generated alerts.



HTML



### 3. Non intrusive installation

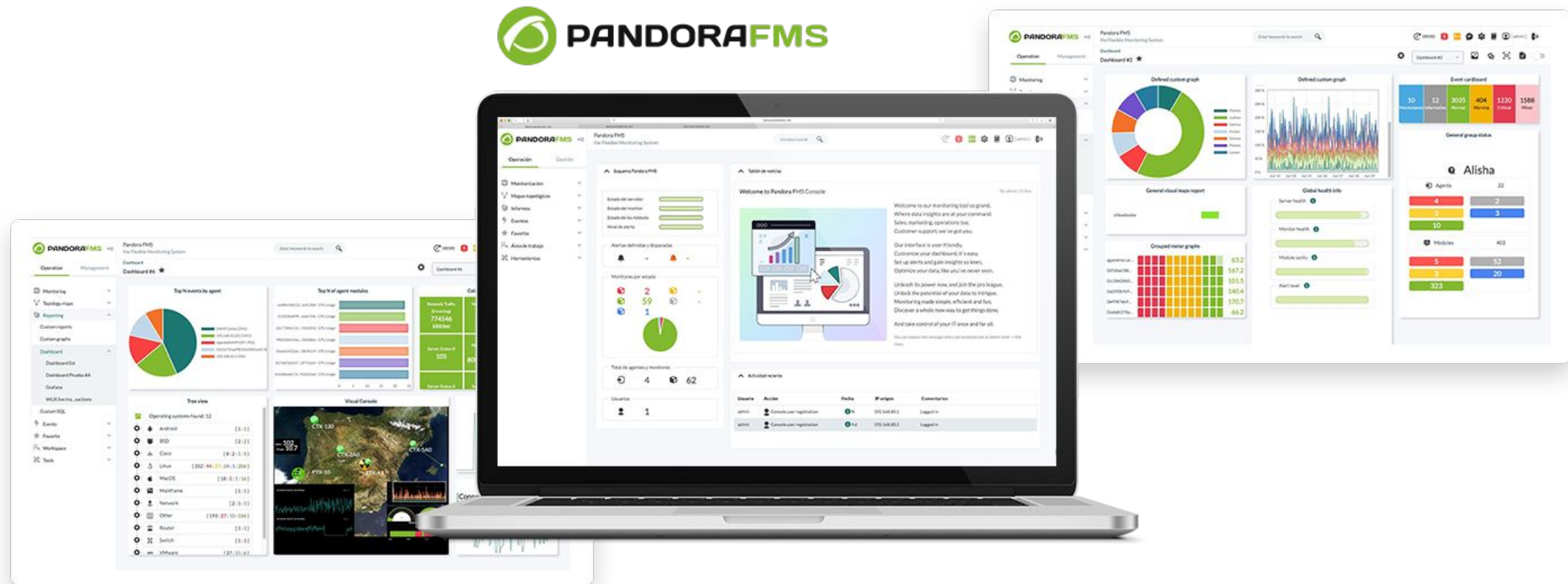
The monitoring is done remotely  
**without installing any additional software**  
on your Mainframe.

It uses a standard component already built  
in your Mainframe (Dataportal RMF Monitor)  
that extract data from your Sysplex, LPAR and any other resource.



## 4. Pandora FMS for everything

Integrate all the monitorization of your IT systems **under a single visualization console.**



# Screenshots

The screenshot displays the Pandora FMS web interface for Z/OS monitoring. The left sidebar contains a navigation menu with categories like 'Monitoring', 'Views', 'Inventory', 'SNMP', 'Cluster view', 'AWS view', 'SAP view', 'Z/OS', 'VMware view', 'Topology maps', 'Reporting', 'Events', 'Workspace', and 'Tools'. The main content area is titled 'Z/OS Monitoring - RMF Data Portal Browser'. It features a login section with fields for 'RMF IP address' (localhost:8080), 'Username' (ibmuser), 'Password' (masked), and 'Depth' (3), along with a 'Browse' button. Below the login section is a 'Search options' field. The main area shows a tree view of RMF resources, including .SYSPLEX, .MVS\_IMAGE, .I/O\_SUBSYSTEM, .PROCESSOR, .STORAGE, .ENQUEUE, .OPERATOR, and .SW\_SUBSYSTEMS.

RMF resource explorer integrated.

## Screenshots of Pandora FMS for z/OS

The screenshot displays the Pandora FMS interface for Z/OS monitoring. The top navigation bar includes 'Operation' and 'Management' tabs. The main title is 'Z/OS Monitoring - RMF Data Portal Browser'. Below the title, there are input fields for 'RMF IP address' (localhost:8080), 'Username' (ibmuser), 'Password' (masked), and 'Depth' (3), with a 'Browse' button. A 'Search options' section is visible below the login fields. The central area features a resource explorer tree on the left with the following structure:

- [-] [eye icon] [redacted].SYSPLEX
  - [-] [eye icon] [redacted].MVS\_IMAGE
    - [eye icon] [redacted].I/O\_SUBSYSTEM
    - [eye icon] [redacted].PROCESSOR
    - [eye icon] [redacted].STORAGE
    - [eye icon] [redacted].ENQUEUE
    - [eye icon] [redacted].OPERATOR
    - [eye icon] [redacted].SW\_SUBSYSTEMS

On the right side, a 'Metrics for [redacted].I/O\_SUBSYSTEM' selector is open, listing the following metrics:

- % delay
- % using
- % workflow
- # delayed i/o requests
- delayed i/o request rate
- i/o activity rate
- % delay by dataset name
- % using by dataset name
- % delay by enclave
- % using by enclave

The left sidebar contains a navigation menu with categories like 'Monitoring', 'Views', 'Inventory', 'SNMP', 'Cluster view', 'AWS view', 'SAP view', 'Z/OS', 'VMware view', 'Topology maps', 'Reporting', 'Events', 'Workspace', and 'Tools'.

Resource explorer integrated with metrics selector.



## Screenshots of Pandora FMS for z/OS

The screenshot displays the Pandora FMS interface for Z/OS Monitoring. The main window is titled "Z/OS Monitoring - RMF Data Portal Browser". It features a navigation sidebar on the left with categories like "Monitoring", "Views", "Inventory", "SNMP", "Cluster view", "AWS view", "SAP view", "Z/OS", "VMware view", "Topology maps", "Reporting", "Events", "Workspace", and "Tools".

The main content area includes a configuration section for the RMF Data Portal Browser with the following fields:

- RMF IP address:** localhost:8080
- Username:** ibmuser
- Password:** [Redacted]
- Depth:** 3

A "Browse" button is located to the right of the Depth field. Below this is a "Search options" section. The main monitoring area shows a tree view of resources:

- \*/I/O\_SUBSYSTEM
- \*/PROCESSOR
- \*/STORAGE
- \*/ENQUEUE
- \*/OPERATOR
- \*/SW\_SUBSYSTEMS

A modal window is open, displaying the configuration for the selected resource: `*/I/O_SUBSYSTEM (% delay)`. The configuration code is as follows:

```

module_begin
module_plugin dataportal
module_description % delay
module_type generic_data
module_resource */I/O_SUBSYSTEM
module_metric 8D0170
module_end

```

On the right side of the main monitoring area, there is a "Metrics for \*/I/O\_SUBSYSTEM" section listing various metrics:

- % delay
- % using
- % workflow
- # delayed i/o requests
- delayed i/o request rate
- i/o activity rate
- % delay by dataset name
- % using by dataset name
- % delay by enclave
- % using by enclave

Pandora FMS modules defined with RMF resources.

## Screenshots of Pandora FMS for z/OS

The screenshot shows the Pandora FMS interface for Z/OS Monitoring - Metrics. The left sidebar contains a navigation menu with the following items: Monitoring (selected), Views, Inventory, SNMP, Cluster view, AWS view, SAP view, Z/OS, VMware view, Topology maps, Reporting, Events, Workspace, and Tools. The main content area displays a table of monitoring metrics for 'mainframe-1'.

Module name: All | Monitor status: All | Search: user | Show

P.	Agent	Data type	Module name	Server type	Interval	Status	Last status change	Graph	W/C	Data	Timestamp
	mainframe-1		.EX83,MVS_IMAG...0D50# users		5 minutes		2 months		N/A - N/A	544	3 m 08 s

Integrated monitoring view.



**PANDORAFMS**

[www.pandorafms.com](http://www.pandorafms.com)