

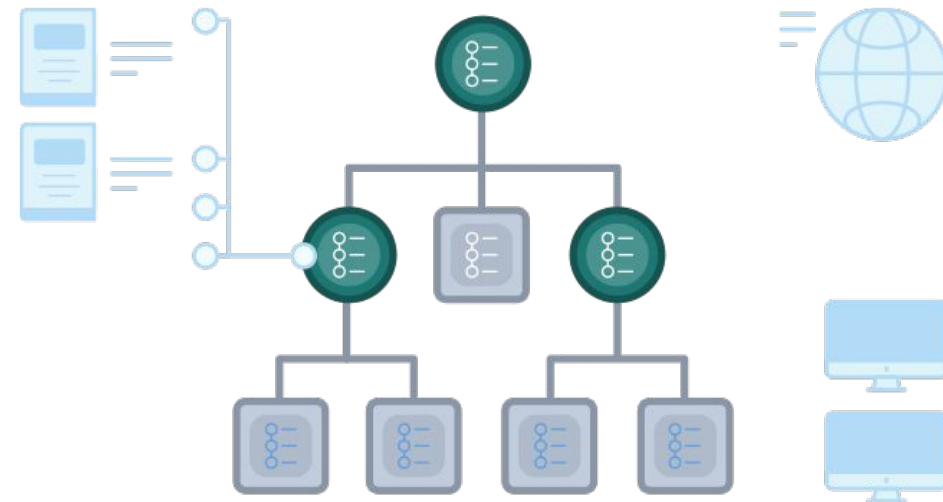
Pandora FMS para z/OS

**La solución para la
monitorización de Mainframes**

Pandora FMS para z/OS

Es una solución específica para monitorizar entornos de Mainframe.

Dispone de una serie de monitores por defecto que nos ahorrarán tiempo y labores de administración para realizar el checklist diario del sistema.



Ventajas plugin Pandora FMS para z/OS

1. Ahorre dinero

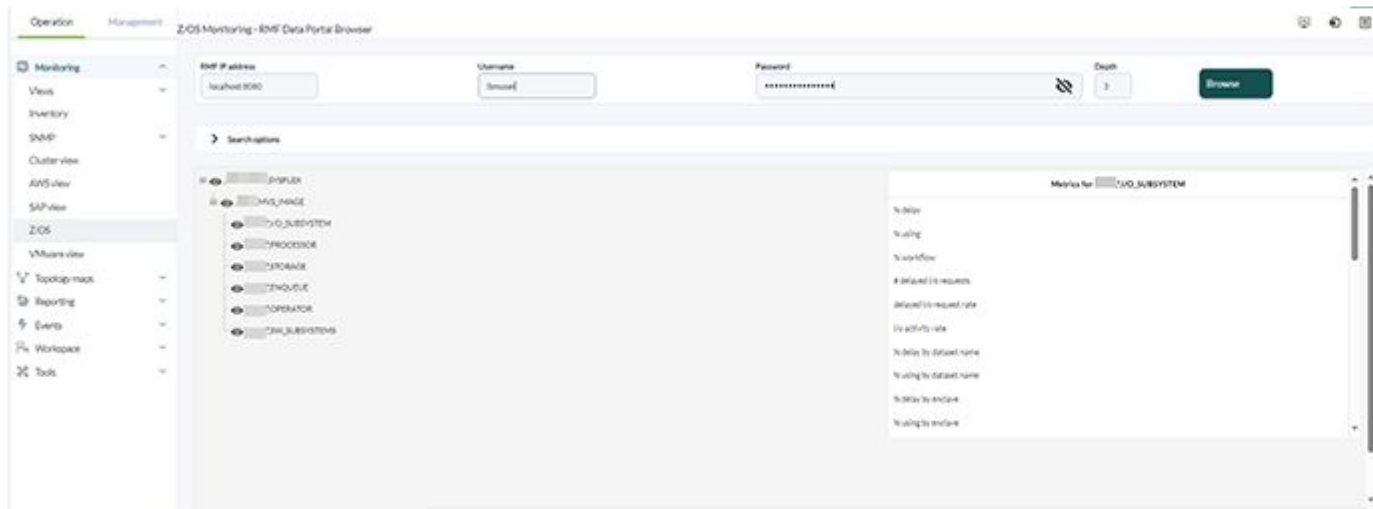
Evite sorpresas con la monitorización en tiempo real de los recursos consumidos por su Mainframe, controlando los parámetros de facturación y **ahorrando costes**.



2. Automatica el envío de informes

Acceda a los informes **siempre que lo necesite** mediante un **simple click** de ratón.

Realice las acciones correctivas necesarias en función de las alertas generadas.



HTML



3. Instalación no intrusiva

La monitorización se lleva a cabo de forma remota **sin necesidad de instalar ningún software adicional** en su Mainframe.

Se utiliza un componente estándar ya incorporado en su Mainframe (Dataportal RMF Monitor) que extrae datos de sus Sysplex, LPAR y cualquier otro recurso.



4. Pandora FMS para todo

Integre toda la monitorización de sus sistemas IT bajo **una sola consola** de visualización.



Capturas de Pantalla

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 "Monitoring" section is expanded, showing a tree view of resources under "Z/OS".

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

- RMF IP address:** localhost:8080
- Username:** ibmuser|
- Password:** [Redacted]
- Depth:** 3
- Buttons:** A "Browse" button and a refresh icon.

Below the configuration is a "Search options" section, followed by a tree view of resources:

- [-] [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

Explorador de recursos RMF integrado.

Capturas de Pandora FMS para 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 "Z/OS" category is currently selected.

At the top of the main window, there are input fields for "RMF IP address" (localhost:8080), "Username" (ibmuser), "Password" (masked with dots), and "Depth" (3). A "Browse" button is located to the right of these fields. Below the input fields is a "Search options" section.

The main content area is divided into two parts. On the left, there is a tree view of resources under the heading "Z/OS Monitoring". The tree structure is as follows:

- [-] [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 of the main content area, there is a "Metrics for [redacted]_I/O_SUBSYSTEM" panel. This panel contains a list of 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

Explorador de recursos integrado con selector de métricas.

Capturas de Pandora FMS para z/OS

The screenshot displays the Pandora FMS interface for Z/OS monitoring. The top navigation bar includes 'Operation' and 'Management' tabs. The main area is titled 'Z/OS Monitoring - RMF Data Portal Browser'. It features a configuration section with fields for 'RMF IP address' (localhost:8080), 'Username' (ibmuser), 'Password' (masked), and 'Depth' (3), with a 'Browse' button. Below this is a 'Search options' section. The central part of the interface shows a tree view of monitored resources, including */I/O_SUBSYSTEM, */PROCESSOR, */STORAGE, */ENQUEUE, */OPERATOR, and */SW_SUBSYSTEMS. A modal window is open for the selected resource, displaying the following configuration:

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

To the right of the modal window, a list of metrics for the selected resource is shown:

- % 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

Módulos de Pandora FMS definidos con recursos RMF.

Capturas de Pandora FMS para z/OS

Operation Management Z/OS Monitoring - Metrics

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

Vista de la monitorización integrada.



PANDORAFMS

www.pandorafms.com