

ADVANTAGES OF
PANDORA FMS ENTERPRISE
VS. OPEN





ENTERPRISE VS. OPEN SOURCE: MOST IMPORTANT DIFFERENCES



BUSINESS-FACING FUNCTIONALITIES

Centralized management of large-scale IT infrastructures and high volumes of data. Monitor distributed business infrastructures and services to guarantee optimal provision.



PROFESSIONAL SUPPORT

Technical support provided by a team of qualified in-house personnel, with the latest official certificates.



MONITORING CORPORATE PRODUCTS

Integrated monitoring of various Enterprise technologies and applications, such as Microsoft Exchange, SAP, Mainframe, VMWare and Oracle, among others.

THE REAL COST OF OPEN SOURCE MONITORING

The community version of Pandora FMS operates effectively at small-infrastructure scale for small and medium sized companies. However, large scale corporate environments have specific requirements, such as:



The time factor

Learning to use and administer a complex application requires a large investment in terms of time.



Change and evolution

Carrying out complex adaptations and developments requires specialized personnel.



Dependence on internal resources

The high level of specialization necessary to administer an open solution can present problems if the talent is not available.



TECHNOLOGIES INTEGRATED INTO PANDORA FMS

The use of plugins to monitor complex technologies designed by Pandora FMS guarantees not only the correct functioning and integration of those technologies but also means time-savings when it comes to developing and testing.

ORACLE®

Exchange

redhat

vmware®

MarkLogic

SAP®

ORACLE®
JD EDWARDS

amazon
web services



CLOUD FOUNDRY



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PANDORA FMS FEATURES COMPARISON

Funcionalities	Community	NMS	Enterprise
Performance & Availability Monitoring	✓	✓	✓
Event Management	✓	✓	✓
Event Correlation System		✓	✓
Fully multi-client		✓	✓
Collection of logs			✓
Centralized management using monitoring policies			✓
Certified Security Updates		✓	✓



Pandora FMS

Advantages Enterprise vs. Open

Funcionalities	Community	NMS	Enterprise
Geolocation		✓	✓
Command line management	✓	✓	✓
LDAP/AD authentication		✓	✓
Virtualization and cloud computing			✓
High availability	✓	✓	✓
Horizontal scalability (Metaconsole)			✓
Service monitoring (BAM)		✓	✓
Customizable visual console	✓	✓	✓
Synthetic modules (dynamic creation of data on existing data)		✓	✓
Historical database for long-term data storage		✓	✓
Centralized plugin distribution			✓
Recommended capacity per server	1000 agents	3000 agents	Unlimited
z/OS monitoring		✓*	✓*
SAP R3 monitoring		✓*	✓*
User Experience monitoring		✓	✓
Remote control		✓	✓

Agent technology	Community	NMS	Enterprise
Multiplatform agents for Windows, HP-UX, Solaris, BSD, AIX and Linux	✓	✓	✓
Remote management of software agent configuration (with policies and manually)			✓
Agents for Android and embedded systems	✓	✓	✓
Remote inventory or with agents		✓	✓
Centralized virtualization monitoring: Vmware, RHEV, XenServer, HyperV			✓



Pandora FMS

Advantages Enterprise vs. Open

Agent technology	Community	NMS	Enterprise
Oracle, Informix, SyBase, DB2, Weblogic, Jboss, Exchange, Citrix, WebSphere monitoring (among others)			✓

User interface and reporting	Community	NMS	Enterprise
Skins system for complete customization of the user interface		✓	✓
Role-based access control levels	✓	✓	✓
Fine-grain ACL system. 100% multitenant ready for SaaS		✓	✓
SLA advanced reports		✓	✓
Dashboard		✓	✓

Network environment	Community	NMS	Enterprise
Network topology detection and self-discovery		✓	✓
SNMP v3 monitoring	✓	✓	✓
IPv6 Support	✓	✓	✓
Decentralized, remotely manageable, high-capacity, agentless monitoring		✓	✓
Decentralized SNMP and WMI monitoring	✓	✓	✓
SNMP trap monitoring	✓	✓	✓
Dynamic network navigable maps, modifiable by the user in a graphical environment (Network console)		✓	✓
High-speed ICMP and SNMP scanning		✓	✓
Transactional Monitoring WEB		✓	✓



Pandora FMS

Advantages Enterprise vs. Open

Network environment	Community	NMS	Enterprise
Netflow	❌	✅	✅
SSH/Telnet Console	✅	✅	✅

* Ehorus, z/OS and SAP monitoring not included in the Enterprise version; they must be purchased separately.

✅ Functionality included

❌ Limited functionalities



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