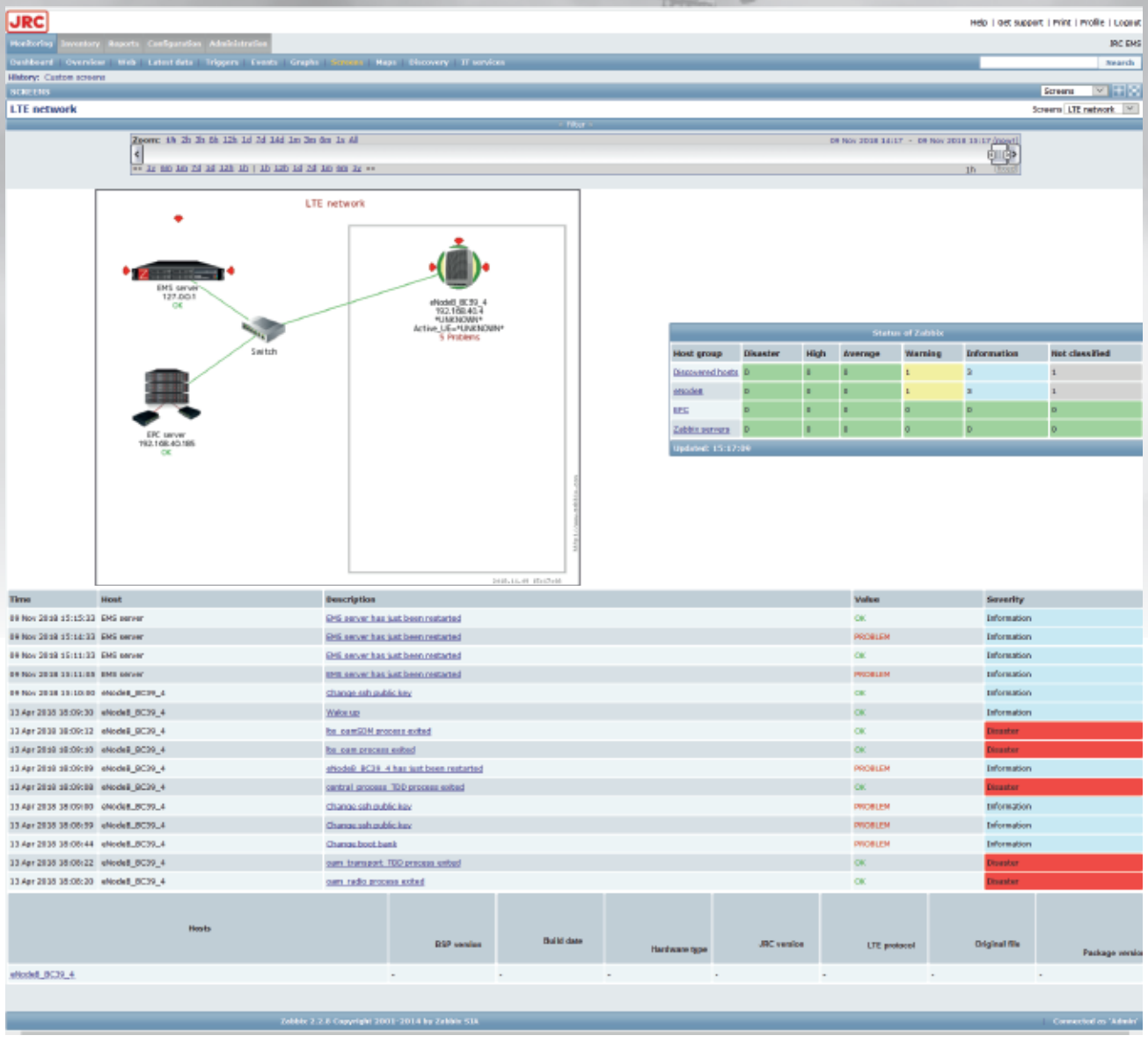
JRC EMS



KEY FEATURES

- Advanced EMS (Element Management System) with state-of-the-art technology
- Enables the operator to easily manage and monitor the equipment providing fault, configuration, performance and security management
- Can be operated by 'Cloud Server'

About EMS

JRC EMS (Element Management System) is a remmote maintainance management system of eNodeB and EPC operating ' Cloud Server '

<Main Functions>

- Fault control
- Configuration Management
- Configuration information display
- Performance and security management

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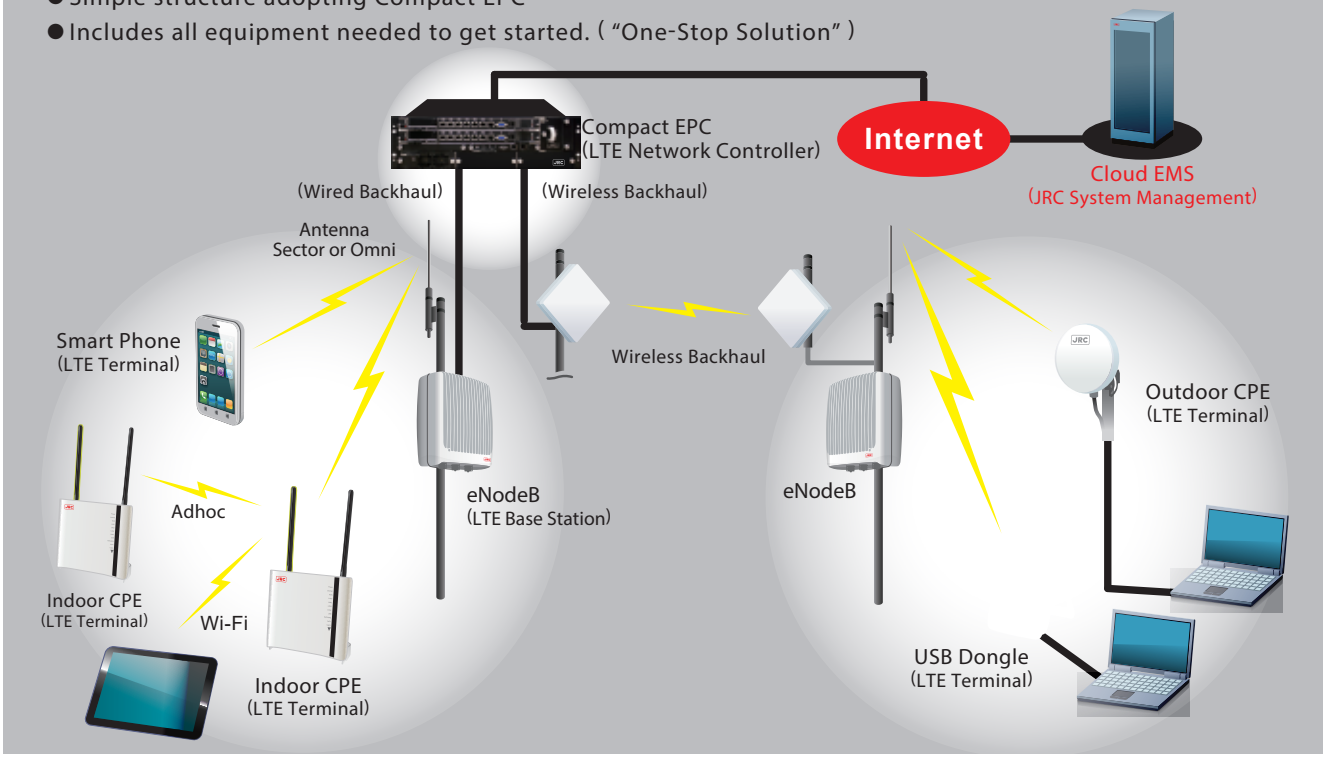
JRC LTE System Diagram

EMS enables total management of installation, configuration, operation, and maintenance for LTE network devices such as eNB (Evolved Node B), EPC, and other network elements

Basic System Configuration with Future Expandability

- Simple structure adopting Compact EPC
- Includes all equipment needed to get started. ("One-Stop Solution")

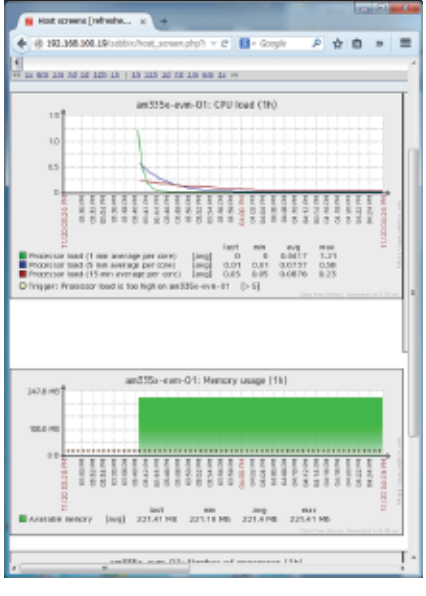


EMS Hardware Requirements

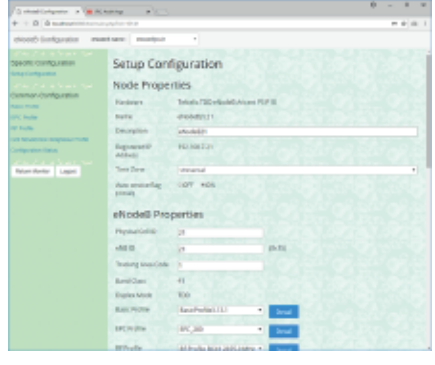
Name	Platform	CPU/Memory	Monitored hosts
Small	CentOS	Virtual Appliance	100
Medium	CentOS	2 CPU cores/2GB	500
Large	RedHat Enterprise Linux	4 CPU cores/8GB	>1000
Very large	RedHat Enterprise Linux	8 CPU cores/16GB	>10000

Use Case

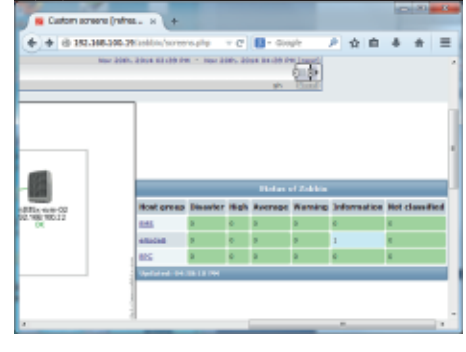
Performance management



Configuration Management



Sysyem Monitoring



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