MAXGAUGE for MySQL on AWS

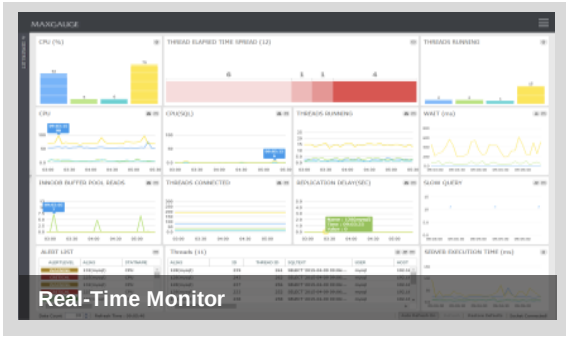
PRODUCT DOCUMENTATION

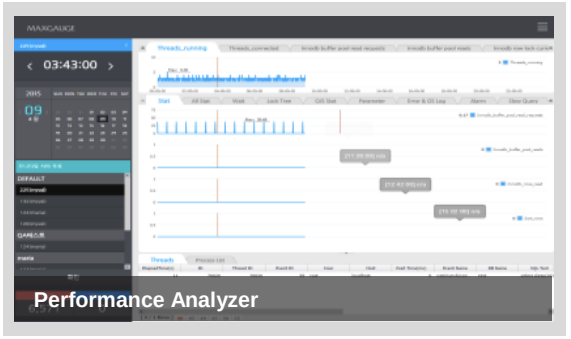
MAXGAUGE for MySQL on AWS

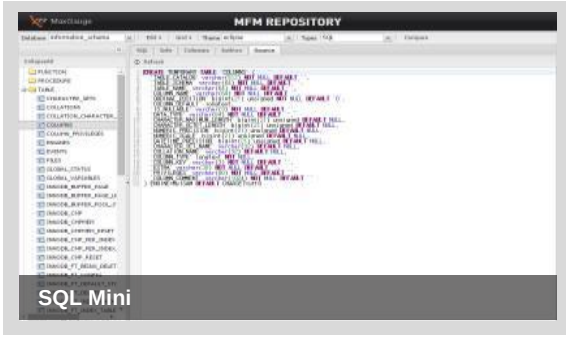
OVERVIEW
ARCHITECTURE
FEATURE

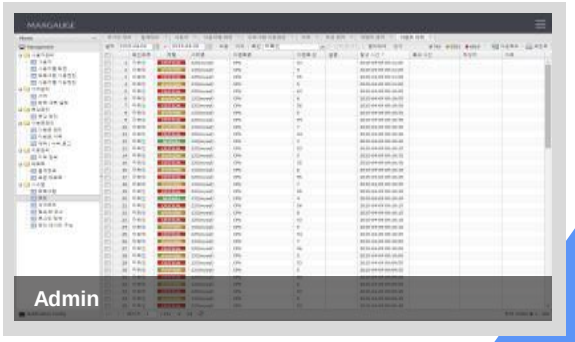
Professional software solution for database performance optimization

MaxGauge on AWS is a professional software solution for database performance management. It provides various functions such as real-time monitoring and collecting of operation information, precise diagnosis and analysis, and SQL tuning to efficiently manage the availability and performance of the database system. Pro-active monitoring techniques are provided to quickly identify problem situations, effectively analyze application bottlenecks, and store a variety of performance data to provide clear insights into the impact of investments.

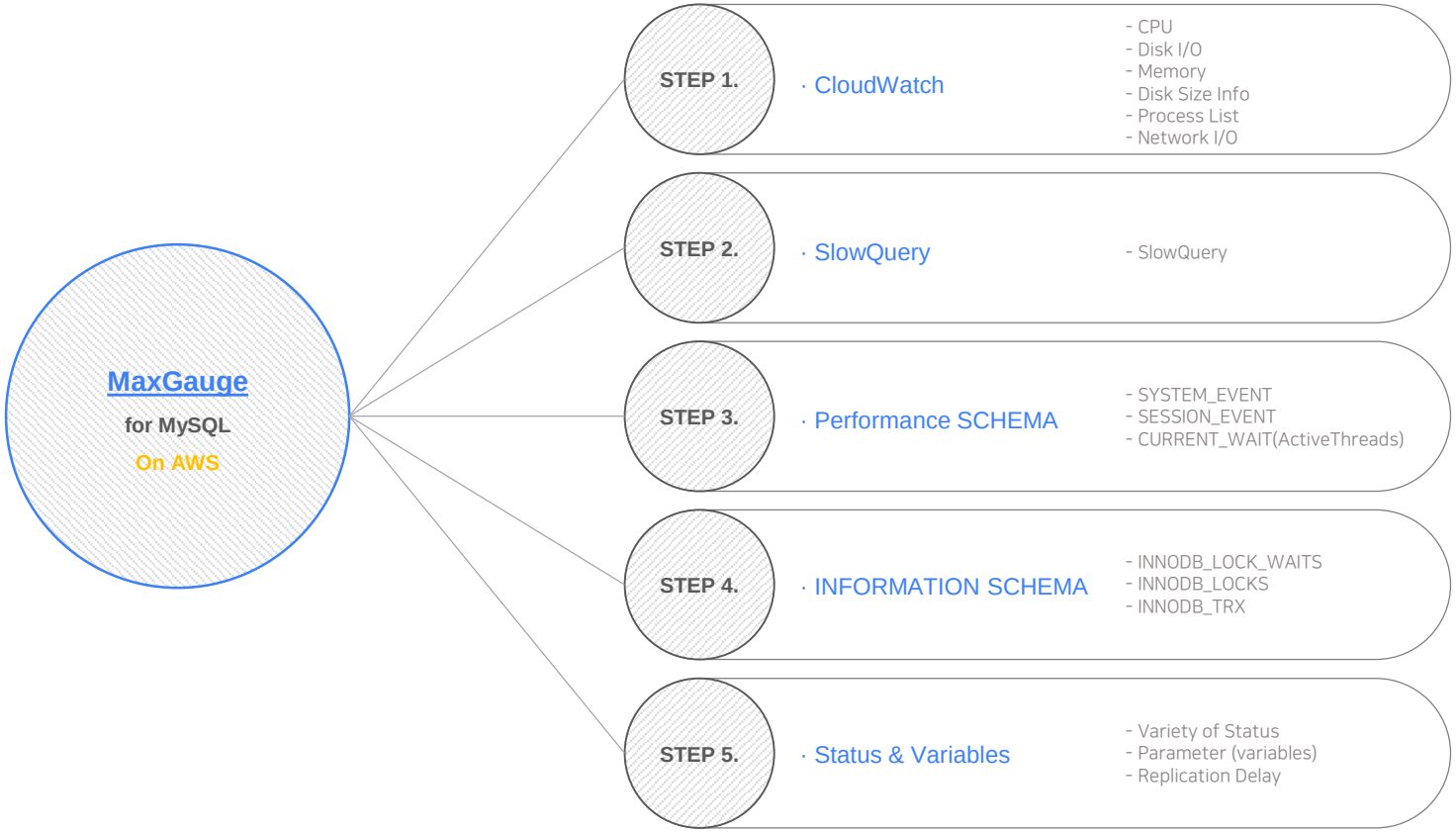








Performance collection data types



FEATURE

REAL-TIME MONITOR

ADMIN

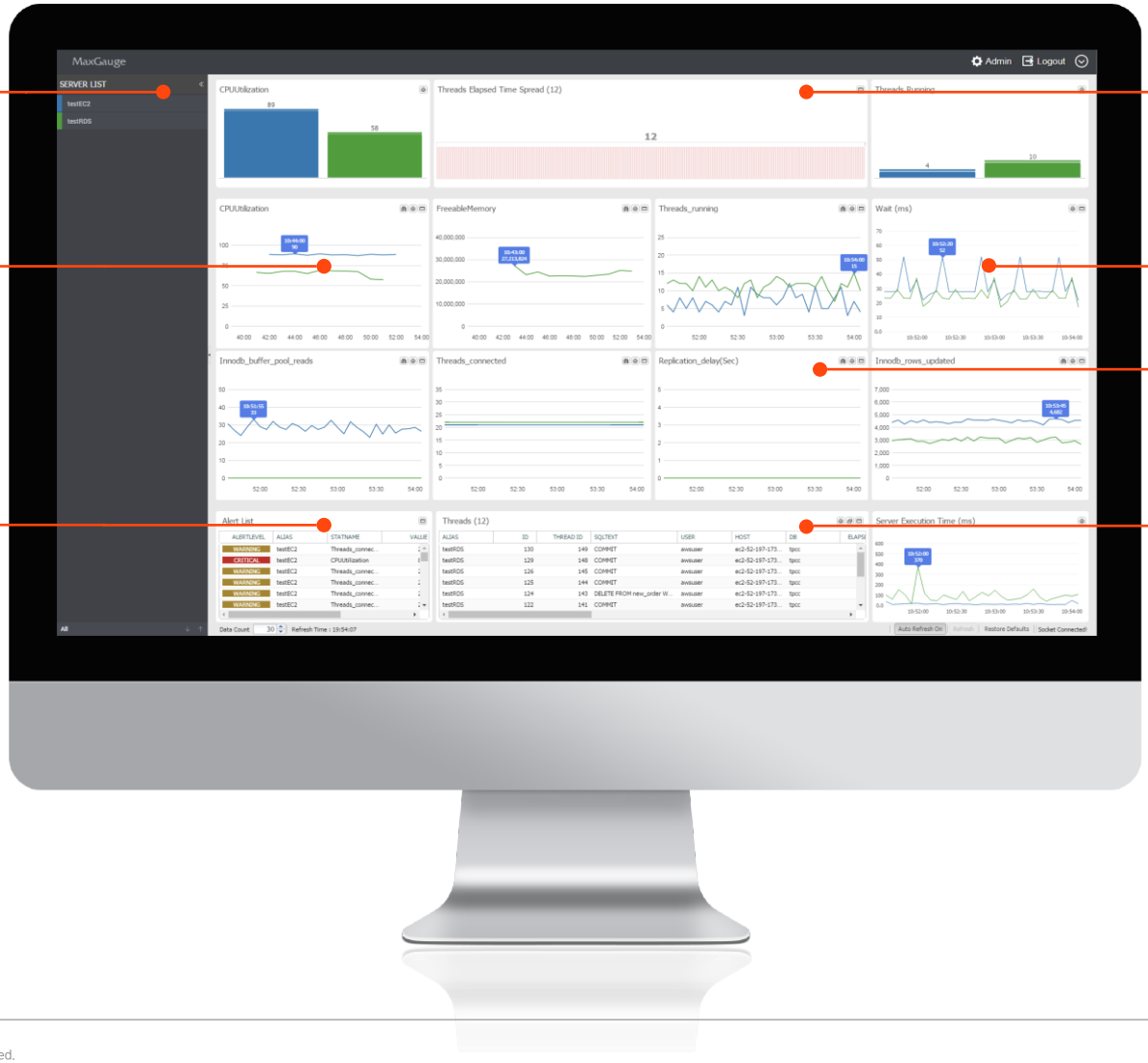
PERFORMANCE ANALYZER

Intuitive and easy user interface

View by Service Group

Multi Node Performance Indicator
Integrated Monitoring Area

Real-time Event History



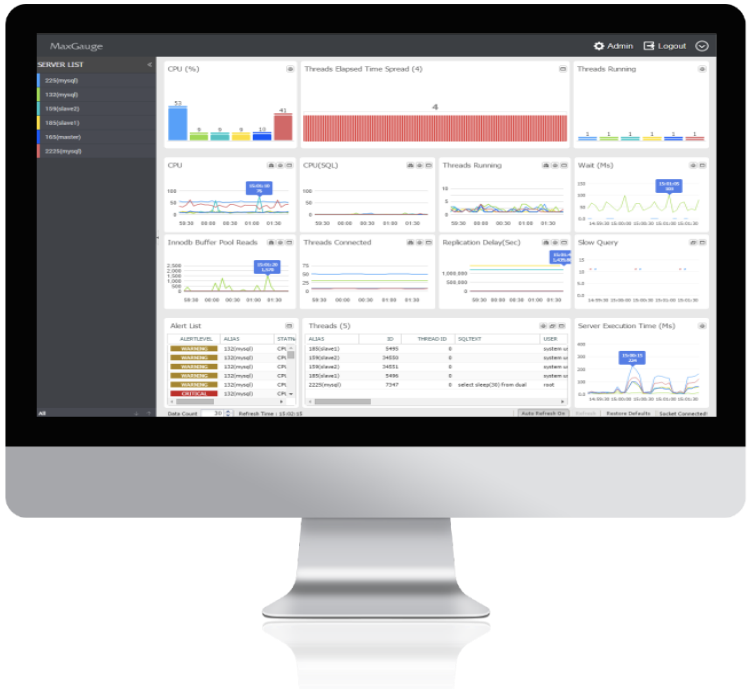
Visualization section of Thread

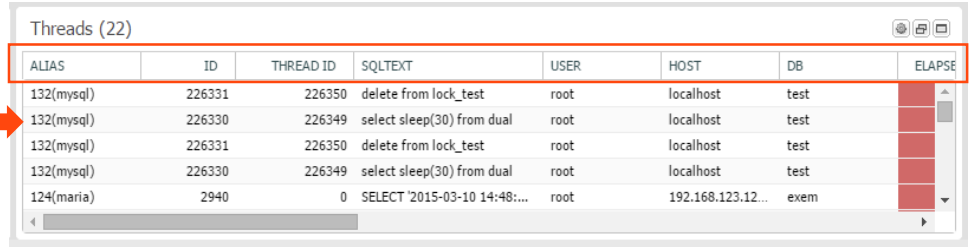
Wait Monitoring Area

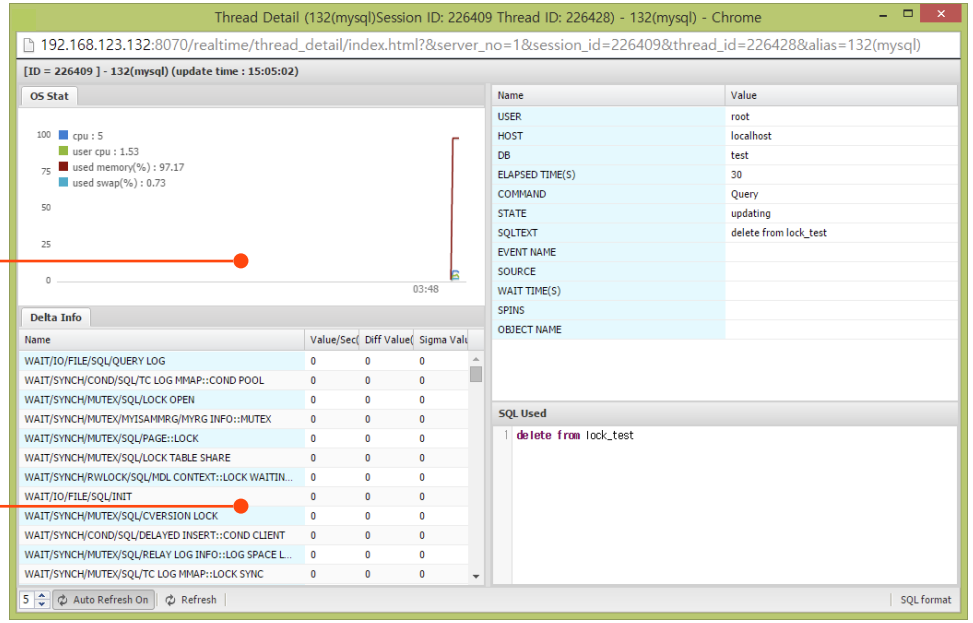
Replication Monitoring Area

Active Thread and Performance
Query Information

Database Monitoring with Easy TOP-DOWN Approach



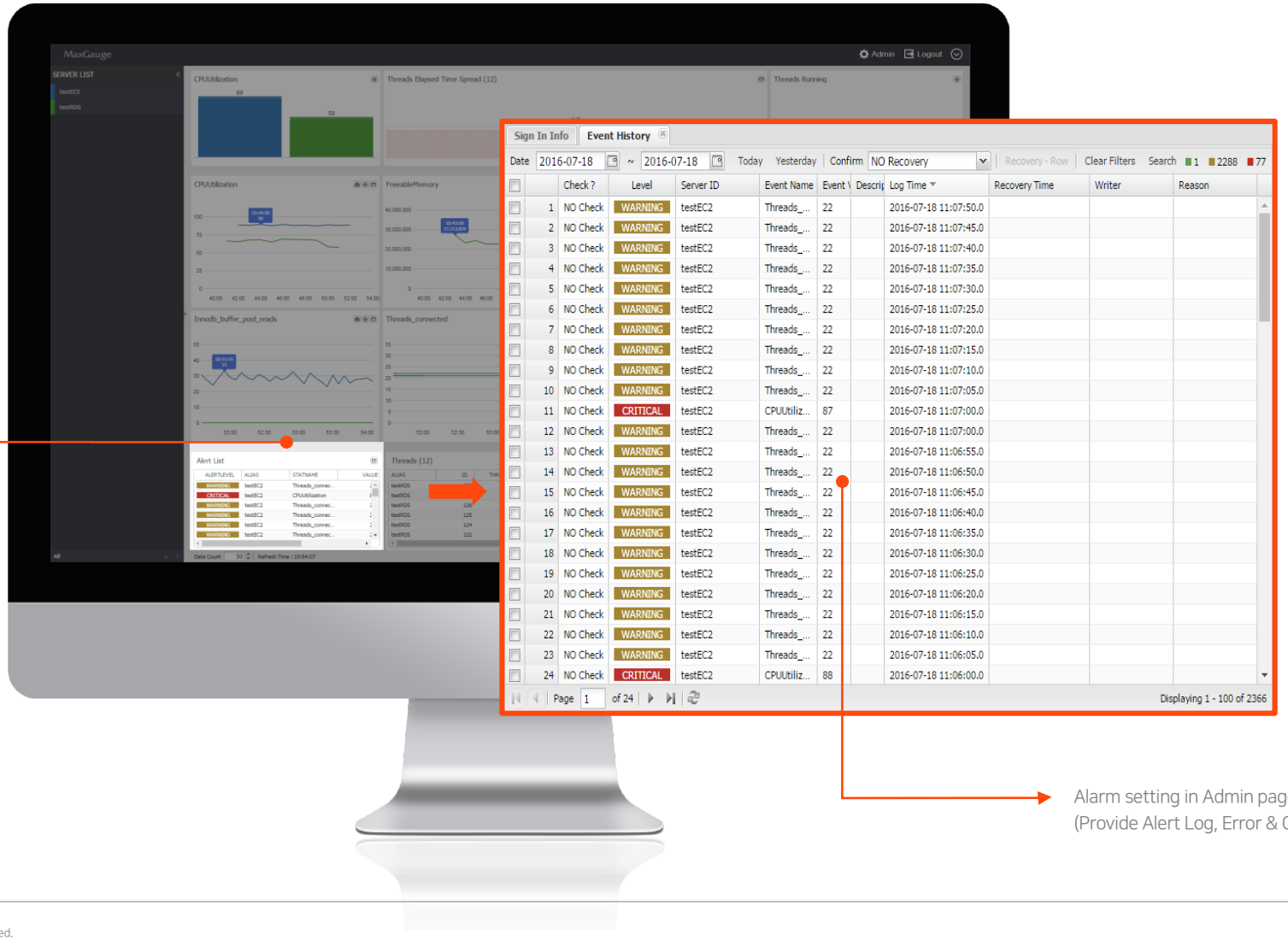




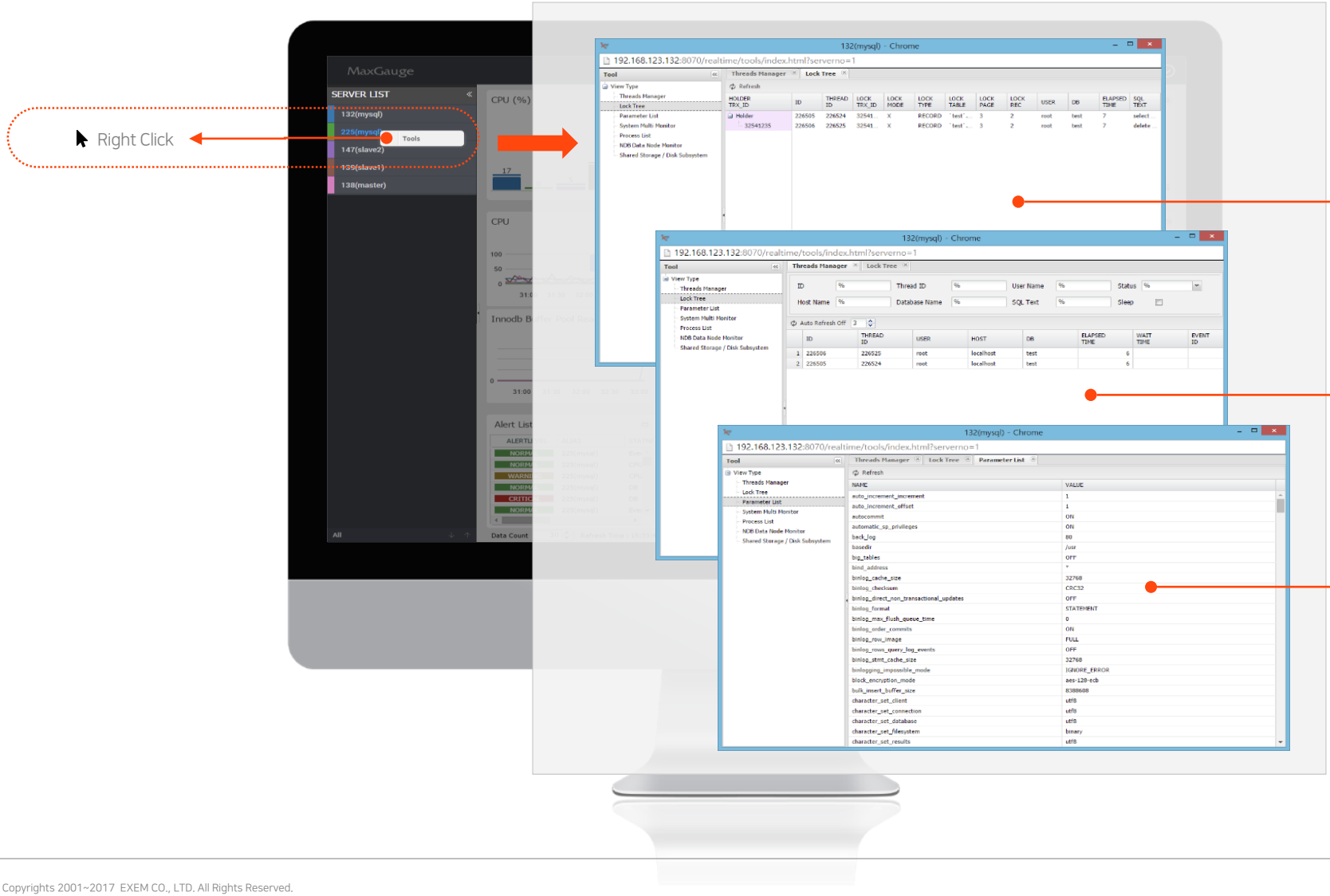
For a long-running query,
Link to Thread Detail screen by double clicking

Provide Current waiting events, DB indicators and
SQL information that you are currently performing

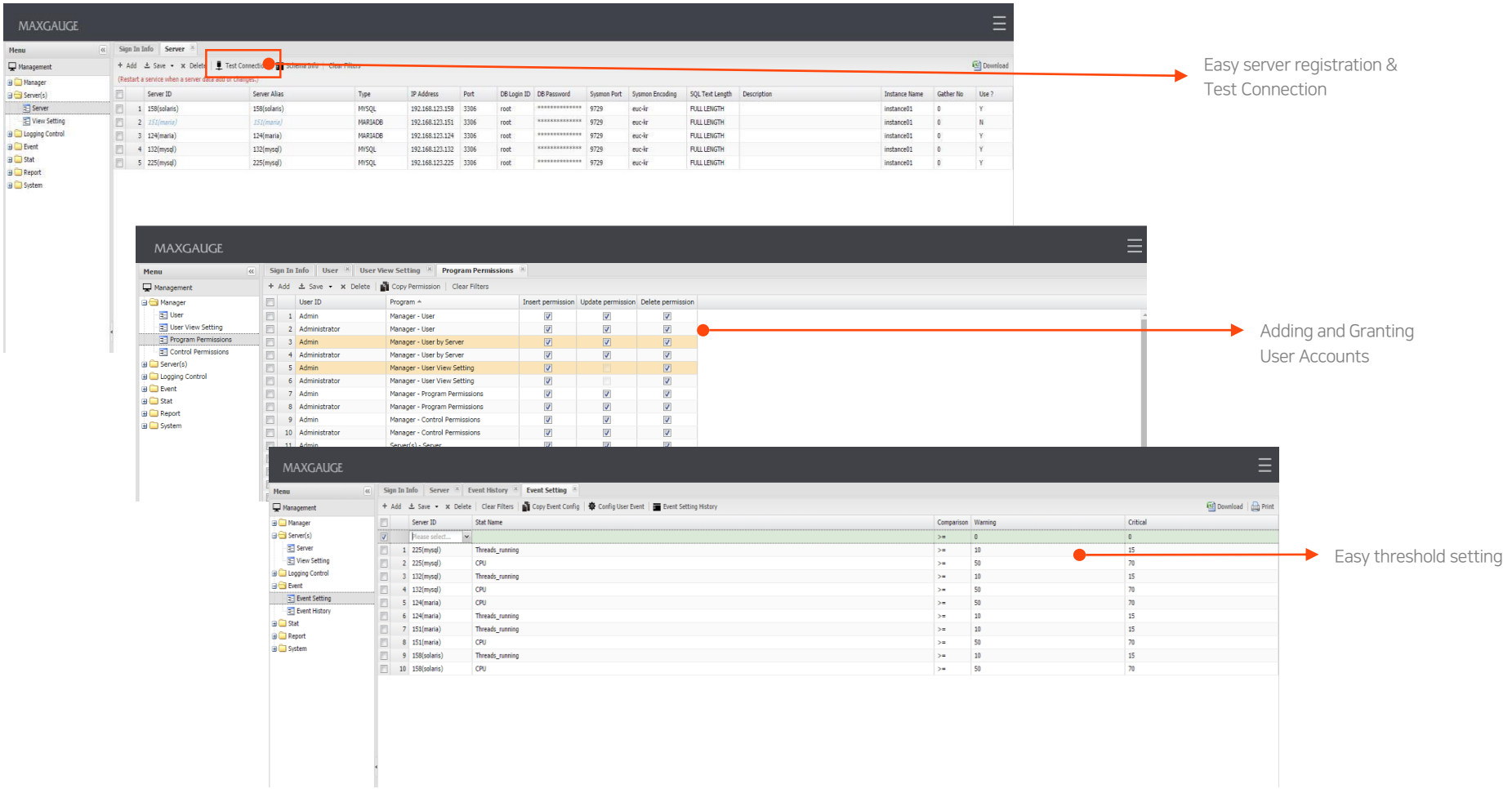
Alarm history check function **according to threshold setting**



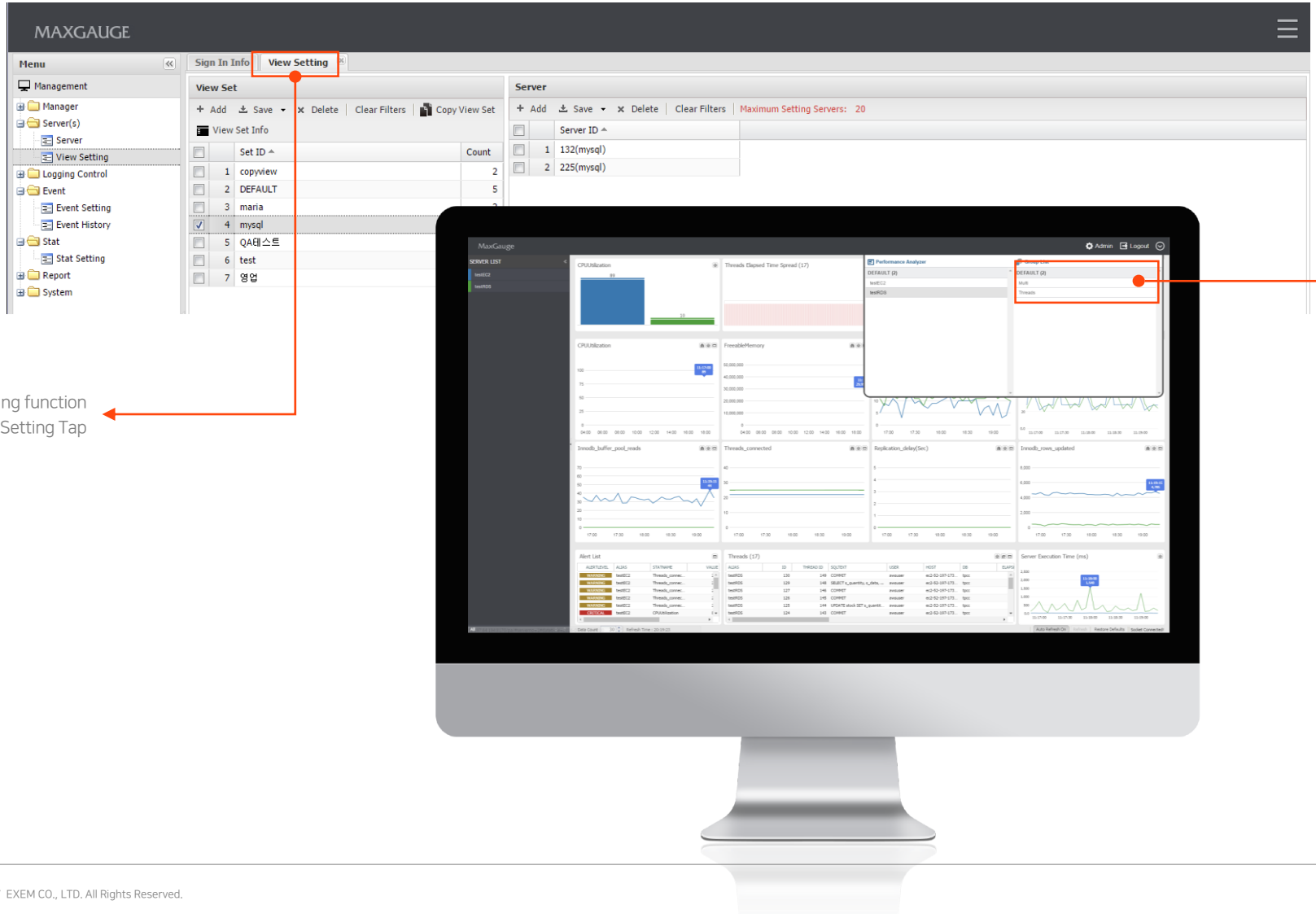
Link Lock / Session / Parameter information of specific instances through Tools



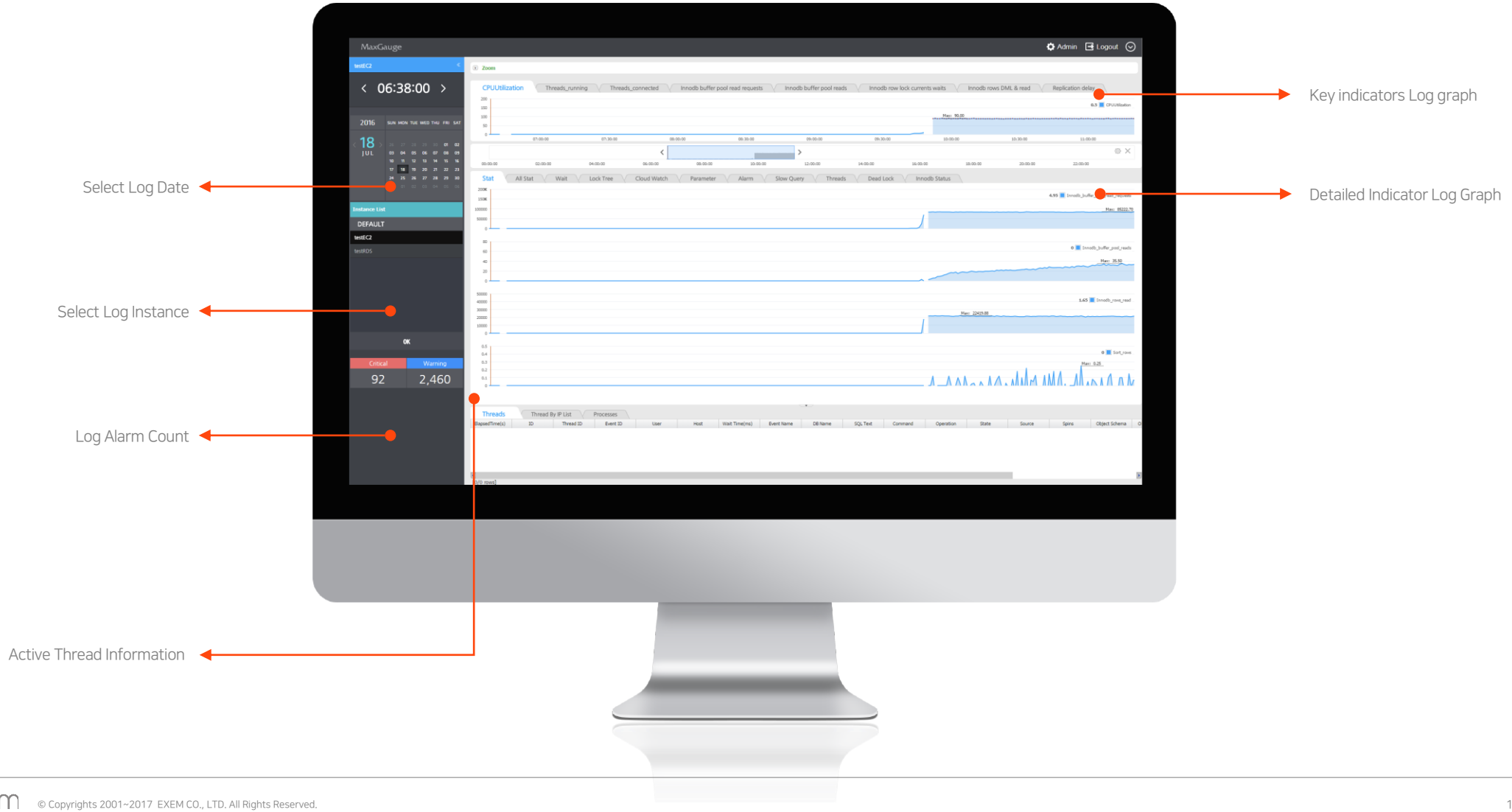
Easy MaxGauge management with **Admin function**



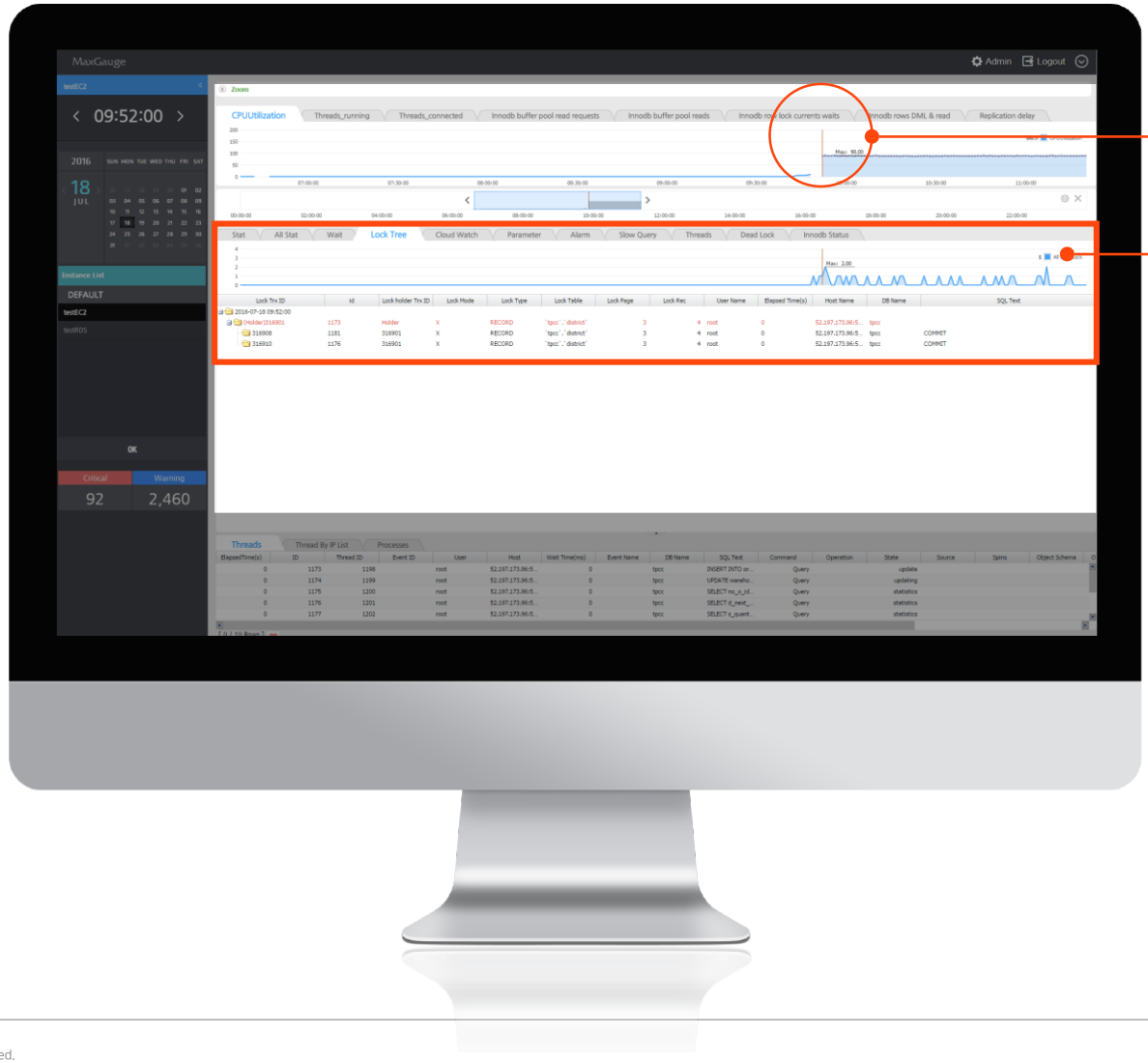
Admin Group Management **by instances**



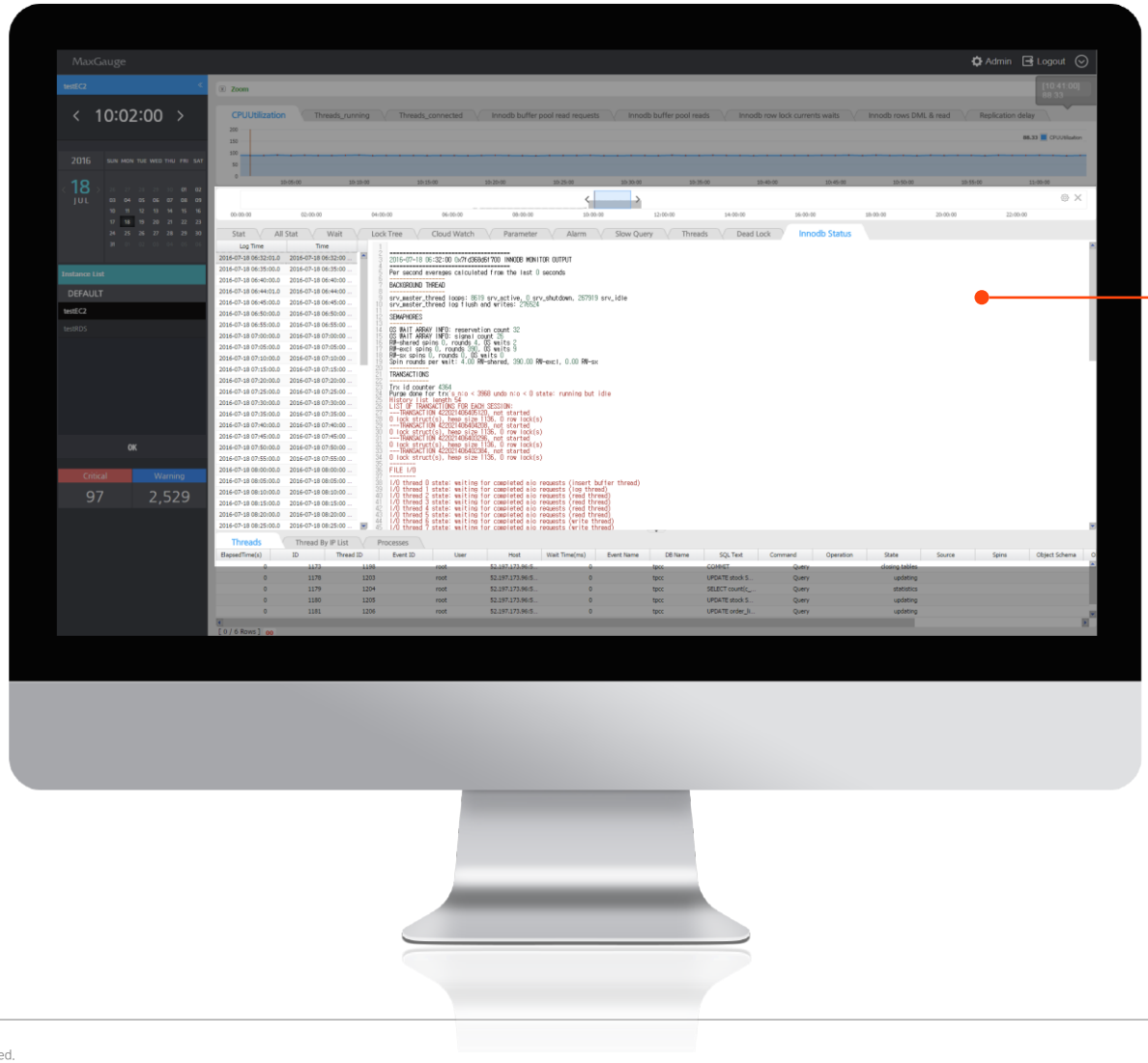
Performance Analyzer for analyzing data **stored in the repository**



Provide the history of LOCK occurrence at certain point in a tree structure

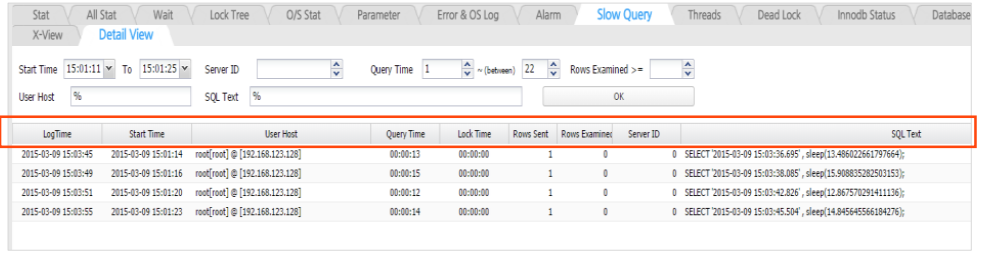


Provide real-time **InnoDB Status** information

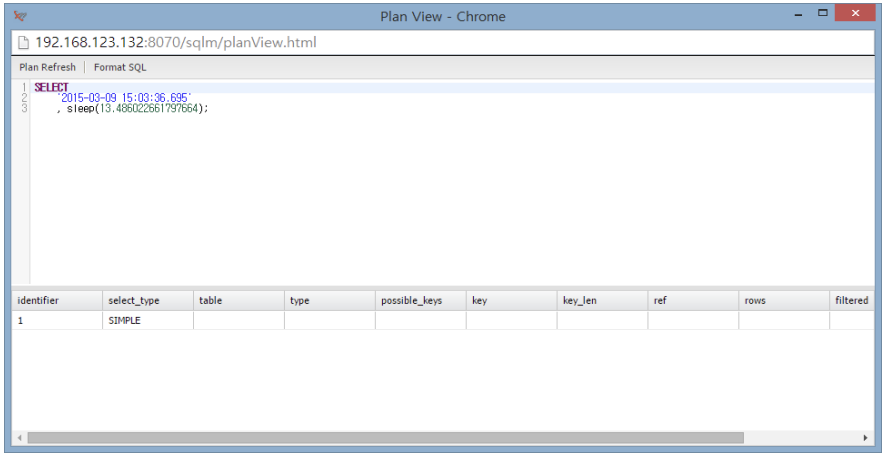


TOP-DOWN approach analysis of SLOW QUERIES

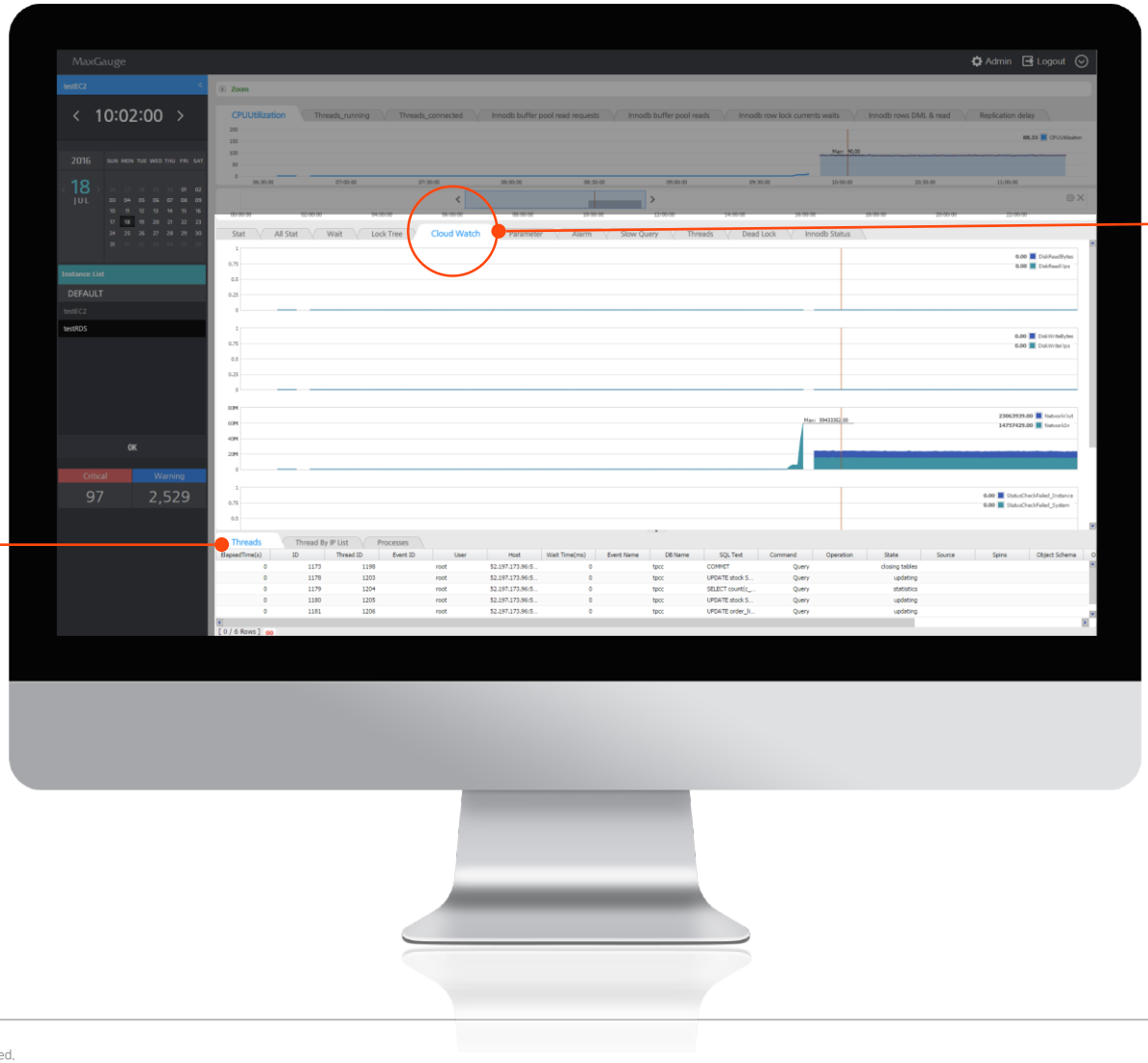
① Select a certain time and check the Slow Query in detail.



② Double click any Slow Query, you can check the related Query.



Cloud Watch log collection and DB session linkage analysis



Collect and Check
Cloud Watch Log

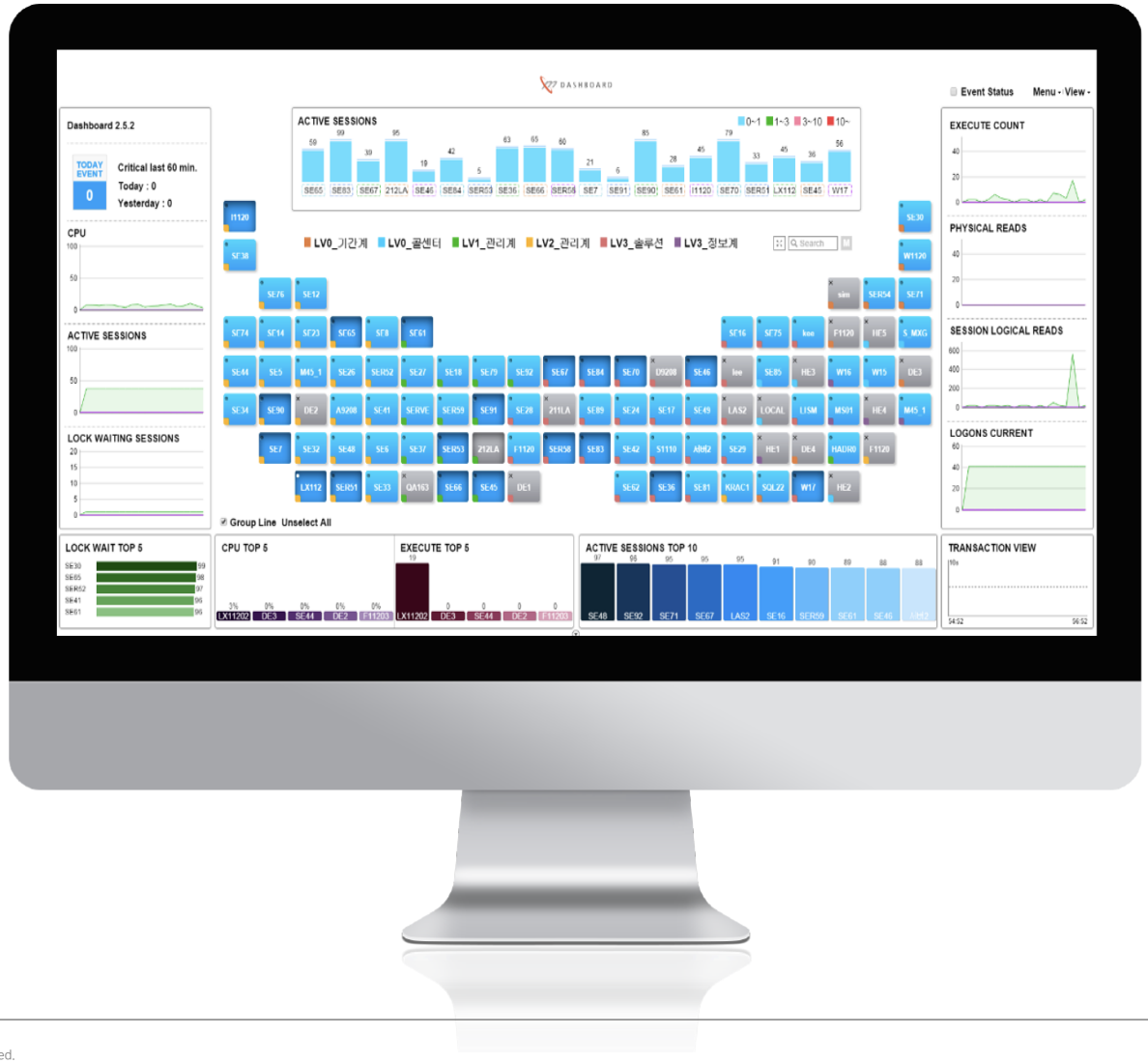
Analysis information is provided
when error occurs through
connection of Cloud Watch
information and DB Session History

Enterprise Management System

EXEM DASHBOARD

Health Check of multiple instances at a glance with MaxGauge Dashboard

MaxGauge Dashboard 3.0 allows you to configure up to 140 Instances in real-time on one screen. It can monitor errors with real-time indicators.



Provides powerful linkage to Real-Time Monitor / Performance Analyzer

You can move to the Real-Time Monitor or Performance Analyzer for a specific instance by right-clicking on the Dashboard.

Thank you