

# Enteros UpBeat Grid2Go™



Enteros Grid2Go is an advanced software application for real-time, proactive performance problem identification and notification. Grid2Go enables real-time capture, analysis and delivery of proactive production diagnosis information from IT infrastructure components. Its patented statistical models and easy-to-use notification system deliver the largest time windows for remediation commercially available, giving operations teams the time they need to prevent serious business impact.



## Identify performance problems proactively

Grid2Go employs patented statistical modeling algorithms to calculate the acceleration of critical performance metrics and clarify acceleration trending. Acceleration with clarified trending clearly identifies unexpected changes in performance much earlier than traditional absolute thresholds. After receiving timely notification by Grid2Go of high-risk events, proactively responding to these trends as they are identified, systems operators and database administrators can respond proactively instead of reactively. The ultimate result is a significant, sustainable improvement in the availability of business-critical applications.

## Operate across critical performance metrics

Grid2Go continuously collects critical performance metrics across multiple databases, servers, application servers and other operational components. Its customizable dashboards display grid views of component performance in real-time. Grid2Go's dashboards can be further simplified through straightforward integration with existing systems management tools, or by consolidation of metrics from multiple components into a single logical view.

## Minimize identification cost and complexity

Grid2Go's patent-pending agent architecture is easy to deploy without the help of expensive external consultants. Dynamic reconfiguration simplifies ongoing collection management. Designed to operate in heterogeneous production environments, Grid2Go is broadly applicable across the data center. The Grid2Go console runs on any platform that supports JVM. These features combine to reduce the cost and complexity of problem identification with Grid2Go.

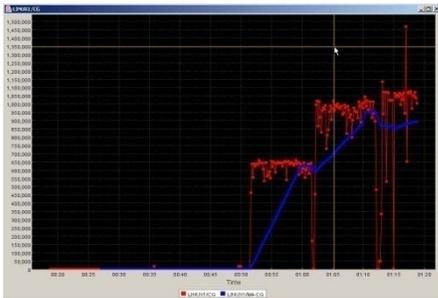
# Key Features

## Acceleration-based problem identification

Grid2Go proactively identifies changes in system performance that can endanger database business continuity by applying a patented statistical model to calculate accelerations of system performance metrics relative to historical activity.

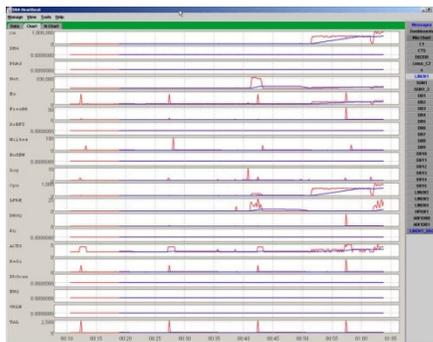
## Performance trend clarification

Patented dynamic smoothing filters clarify acceleration trends to highlight high-risk events.



## Consolidated, customizable dashboard view

The Grid2Go Console displays customizable dashboards containing a grid-based visualization of performance trending across a universe of components under observation.



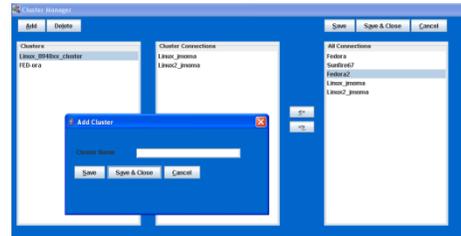
## Visualization of relative performance

Visualize relative performance by configuring dashboards to dynamically superimpose statistics from multiple infrastructural components.



## Logical Cluster Management

Use Cluster Manager to consolidate performance statistics, observations and alerts for logically related components so that Grid2Go treats them like a single logical node.



## Patent-pending agent architecture

Deploy Grid2Go agents easily and efficiently without the need for expensive consulting. Manage agents non-intrusively across a diverse array of infrastructural components.

## 100% Pure Java Console

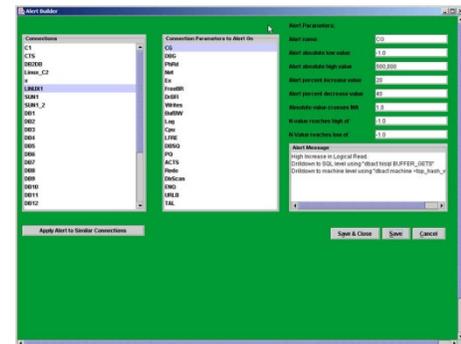
The Console is written entirely in Java. Run it on any platform that supports JVM (J2SE 1.5+).

## Automatic generation of performance baselines

Grid2Go automatically baselines and normalizes all performance metrics after it is deployed so you don't have to.

## Simple, dynamic alert management

Alert Builder provides a simple mechanism for designing and initiating dynamic alerts. Change notification channels or disable existing alerts through the same interface.



## Multiple notification channels

Alerts designed with Alert Builder can be pushed through your choice of SNMP, email and voice-synthesizer channels.



# Grid2Go Summary

## Summary of Benefits

- Identify performance problems proactively
- Operate across critical performance metrics
- Minimize identification cost and complexity

## Summary of Features

- Acceleration-based problem identification
- Performance trend clarification
- Consolidated, customizable dashboard view
- Visualization of relative performance
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## Supported Infrastructure

- Server Operating Systems
- Linux
- Sun Solaris
- HP/UX
- AIX
- Client Operating Systems
- Windows XP/7
- Windows 2003/2008 Server
- Linux
- Databases
- Oracle and Oracle RAC 9i, 10g, 11g
- DB2 7.x, 8.x, 9.x
- MySQL 4.x, 5.x

## Integral Part of Enterprise Production Performance Management (EPPM) Platform

Grid2Go is an integral part of Enteros's innovative EPPM platform that supports performance problem management across the enterprise over all stages of the performance problem lifecycle. The complete EPPM platform includes **Grid2Go™** for proactive, fine-grain, multi-application performance problem identification; **DBAct™** for real-time performance problem remediation of databases; **Performance Explorer-i™** for rapid, graphical root cause, change impact and scalability analysis of databases; **High Load Capture™** for rapid, graphical root cause and scalability analysis of multi-tiered applications; and **Load2Test™** for performance validation with integrated load testing and load test root cause analysis.

## About Enteros

Enteros helps our customers reduce and mitigate the risk of business-impacting outages and degradations caused by enterprise performance issues. We have the only comprehensive software platform focused entirely on Enterprise Production Performance Management and proven to increase the availability of business-critical systems at companies like eBay, Yahoo, and Adobe. In business since 2004, Enteros is privately held. Our headquarters are located in Sunnyvale, Silicon Valley, CA.

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