



- Multiple-server monitoring 24/7
- Real-time anomaly detection
- 13 types of anomaly, with 4 severity levels of alert
- Instant identification and diagnosis of faulty transactions
- Automatic alert when thresholds are reached
- Shell or SQL scripts execution, with integrated system variables, in case of alert
- Multi-criteria filtering of anomalies
- Anomaly list compilation
- Negligible overhead
- Multiple platform support
- Graphically enhanced data analysis

*Quotium Production™ allows you to monitor the activity of a large number of database servers 24 hours a day, 7 days a week and detects, in real-time, the application transactions performing below your expectations.*

A powerful database monitoring tool, Quotium Production™ allows you to define, through its client interface, multi-criteria surveillance settings as performance thresholds.

Quotium Production™ captures the nature of each anomaly as well as the context in which the incident occurred. It identifies 13 types of anomaly and you can assign 4 alert thresholds for each of them.

The user can assign a SQL script or a Shell script to each threshold. When a threshold is reached, Quotium Production™ automatically triggers the relevant script. The product's key benefit is to reduce the time spent investigating the cause of incidents, and thereby shorten the resolution phase for each anomaly.

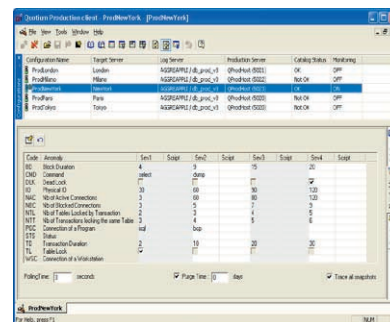
A more refined analysis of the data collected within the Quotium Production™ database can be later performed using Quotium Workbench™, a dedicated optimisation tool for SQL transactions.

## Real-time anomaly detection

Quotium Production™ detects, in real-time, SQL transaction anomalies according to 13 predefined types:

- Dead lock
- Table Lock
- Block Duration
- Physical IO
- Active Transactions
- Blocked Transactions Duration
- Tables Locked by aTransaction
- Transactions Locking a Table
- Transaction Duration
- Command
- Process Status
- Program Connection
- Workstation Connection

*“Targeted at DBA and exploitation teams, Quotium Production™ is the market reference in the field of Sybase™ database monitoring.”*



Anomaly thresholds configuration interface

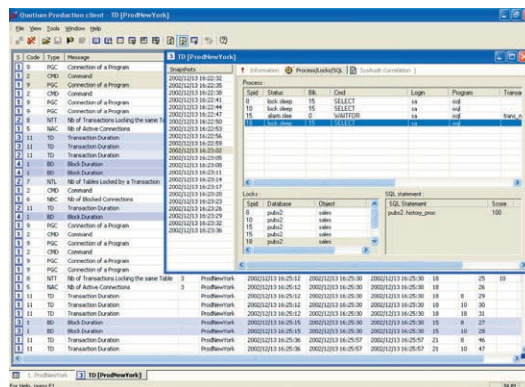
For each anomaly encountered, Quotium Production tracks down the faulty SQL transaction and identifies its origin (the application, a particular user) as well as the context of the incident.

# Quotium Production™ is part of the QuotiumEnterprise™ range of professional tools.

## Anomaly management

Each anomaly can have up to 4 severity levels (or thresholds) assigned to it. Detected anomalies are displayed in user-generated lists. A marker is assigned to the SQL instruction that caused the anomaly.

A detailed report for each entry can also be supplied for every anomaly within a list that will identify the offending SQL instruction that caused the anomaly.

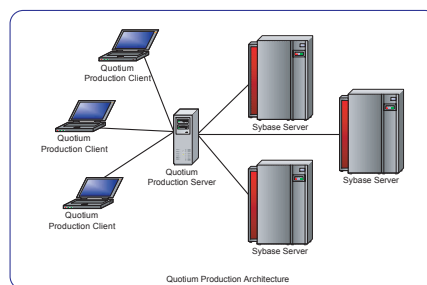


Anomaly list and detail

## Multiple platforms support

Quotium Production™ uses Client/Server architecture and can simultaneously monitor a large number of Sybase database servers. Its monitoring engine works with numerous versions of Sybase ASE™ without any need for specific additional modules.

The generated overhead is almost nil: it is now possible to survey production servers without any risk of overload related to the monitoring.



Subsidiary of Groupe Technologies, Quotium Technologies is a software vendor specialised in the development of test, validation, and information systems monitoring software solutions. With market-acknowledged solutions, Quotium Technologies positions itself as the only European software company able to market professional test solutions to development, pre-production, and production teams.

## System requirements

### Sybase

- SQLServer 4.9
- Sybase ASE 11.x - 12.5

### Production Client

- Pentium III or 4 PC
- 128 MB of RAM
- 20 MB of available hard-disk space
- CD-ROM Driver
- Monitor SVGA
- Windows NT4/2000

### Production Server

- Pentium III or 4 PC
- 128 MB of RAM
- 20 MB of available hard-disk space
- CD-ROM Driver
- Monitor SVGA
- Windows NT4/2000



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