NNM Database Management

Minimize database impact by using NNM Database Management

Every business application requires connection to a database. As a result, all databases must operate efficiently in order to successfully support the network. To that effect, the databases could be considered the “heart” of every IT network.

A network database oftentimes has parameters such as the version, the number of users connecting to the network, the transaction rate (or the rate at which a connection is made to the database, measured by second, minute or hour), as well as other technical factors.

When databases are not responding quickly, there could be serious consequences or a disruption to your business. For example, when a database fails to immediately respond to a stock purchase order, the transaction is affected negatively.

By using NNM Database Management, you can:

The NNM Database Management Module utilizes the parameters for each database as a basis and displays the current status about whether they are working smoothly, if there’s an overload or too many transactions taking place or whether the database is working normally but there are restrictions with the hardware. The information display shows data from different databases and by developers.
The analyzing of the databases’ current status takes into account the utilization, statistical and technical information such as the number of connections within the network, transaction rate per second, usage of the database memory for cache and buffer, CPU usage of the memory by the databases, buffer accessibility rate, the number of tables in the databases, the number of databases in the database system, the temporary file size, the disc space, and the databases’ rates of reading and writing.

The results from the analysis are used to plan for an event in which utilization increases unexpectedly, in order to prevent latency in the database and thereby minimize impact on the business.