

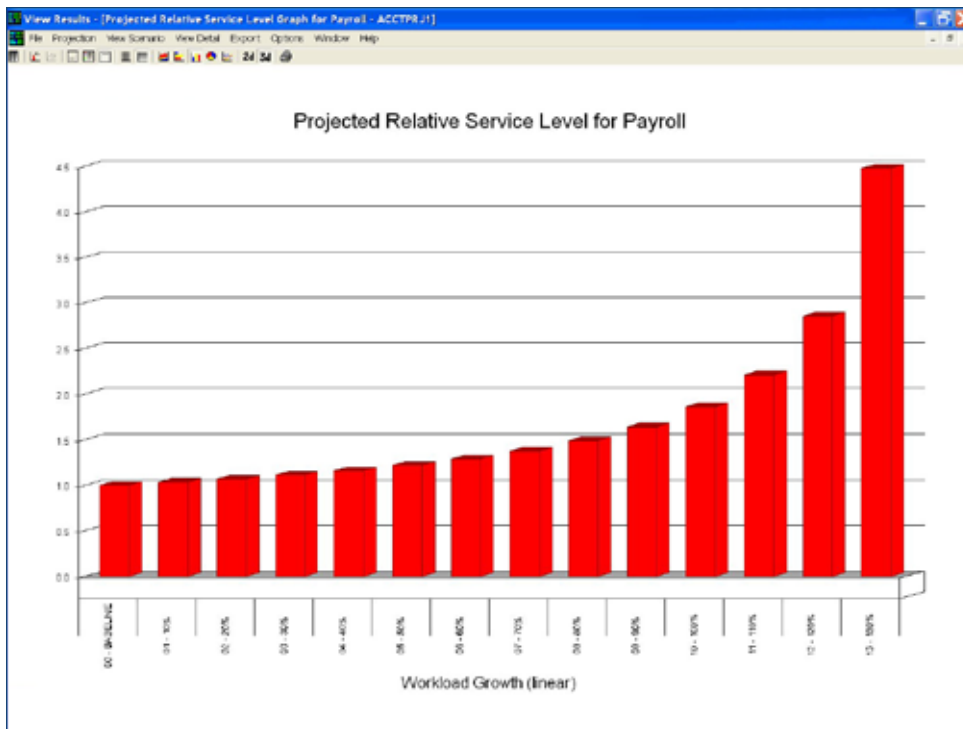


# Metron Athene Factsheet

## *IBM Tivoli Monitoring*

### A pro-active approach to capacity and performance management for IBM Tivoli Monitoring

Although device utilizations vary linearly with changes in the workload, response times do not due to the effects of contention for system resources. Performance can only be predicted accurately by using advanced mathematical modelling techniques such as those developed and proved by Metron. Athene confers the advantages of these methods without requiring any detailed knowledge of the mathematical algorithms used.



#### Athene Benefits:

- A pro-active approach to capacity and performance management that identifies problems in advance, so that action can be taken before end-user service levels are adversely affected.
- Assists in hardware budgeting and purchase justification by identifying the minimum hardware (and therefore expenditure) required to achieve target service levels.

IBM Tivoli Monitoring

A facility is available to enable IBM Tivoli Monitoring (ITM) data to be used as a source of data for the Athene Planner module. The interface works via a direct connection from the Athene Control Center to a SQL Server or UDB hosted Tivoli Data Warehouse (TDW). Data from the appropriate target system and time periods is extracted from the TDW and written to then PDB to be available for all of Athene's reporting and planning functionality.

A scenario facility enables you to define the way in which configurations and workloads will change. The resulting model is solved in a matter of seconds. The results are displayed using a powerful graphical reporter that focuses attention on current or potential performance problems.

### Athene's Performance Prediction Function:

- Evaluates the effect of changes in workload on end user service levels
- Predicts the effect of hardware upgrades and other configuration changes
- Identifies system bottlenecks
- Predicts resource utilization and response times
- Reports results by device and key elements of the workload
- Solves models in seconds.

### Athene Performance Management System

Performance prediction is one of the advanced functions available as standard in the Athene Performance Management System from Metron.

