

RANGEFINDER

Capacity Data Collector

Making effective business decisions requires having the most accurate information – in the most meaningful format – when it's most needed

Rangefinder is a capacity planning solution that supports incisive decisions by accumulating and archiving certifiably accurate event data.

This level of accuracy, presented in as little or as much detail as needed, provides the validated basis to make informed decisions affecting the architecture, growth – and costs – of distributed systems.

Capacity Planners

In today's competitive world, late or inaccurate information can have far-reaching, negative effects on business performance and profitability. Rangefinder provides comprehensive, accurate and timely event data collection, providing capacity planners the critical information they need to make informed architecture and purchasing decisions.

System Architects

Each project is unique, but the degree to which system architects can customize data collection processes and reports can make the difference between spending hours sorting through reams of output reports vs. having the relevant information at your fingertips. Rangefinder empowers system architects to gather and view the highly accurate and relevant data, providing an unprecedented degree of insight facilitating their design decisions.

Performance Tuners

Tuners can now access historical performance measurement information about any application or system. Rangefinder's graphical presentation delivers quantifiable, historical performance measurements in the format you need, when you need it.

Rangefinder's Performance Analysis Capabilities

Time-based Data Plots

Rangefinder provides a comprehensive set of capabilities for defining and viewing data plots. This capability is particularly useful when attempting to correlate or dismiss cause-and-effect between systems by observing related metrics over common time periods.

Multi-host Event Correlation

Rangefinder can easily apply combinations of event measurement rules to groups of hosts. Defining a rule requires choosing one or more hosts, applying one or more metrics along with optional rule data, defining schedule parameters, and specifying sample plot size. Once defined, Rangefinder can run reports as scheduled.

Customized Data Views

Rangefinder can present pre-processed graphs as defined by the report configuration and collection process. Criteria for reports can be highly customized – *refined by any combination of parameters* – including plot sizes and time intervals covered

Trend Analysis and Metric Correlation

Rangefinder's statistical analysis capabilities

assist in correlating metrics that can help identify recurring – *and possibly external* – events that may be negatively affecting performance. This is especially useful when performing trend analysis by observing the performance of a distributed system as a whole instead of as its discrete components.

Supported Platforms and Applications

Enterprise Applications	Databases	Web Servers	Operating Systems
WebLogic	Oracle	Apache	Solaris
MQ Series	Sybase	Netscape	AIX
Vignette	DB2	WebSphere	Linux (IBM MVS)
SAP			Linux (Intel)
I2			
Manugistics			
DCE			
DFS			
Encina			
Java			

Note: While WHAM has significant experience with the applications, databases, and web servers in this chart, the Rangefinder capacity data collector is application independent and can measure the performance of any application in a distributed Unix environment.



9390 Research Boulevard
 Kaleido II, Suite 400
 Austin, Texas 78759
 (512) 345-9925
 info@wham.com

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