

# FOCALPOINT

## Performance Analysis Suite

*FocalPoint is a comprehensive suite of powerful performance tuning and capacity planning tools. Designed for deployment on a dedicated system, FocalPoint provides a unified reference point for the analysis of measurement data collected by distributed agents.*

### Who Benefits

#### Performance Tuners

Tuners can now optimize the performance of any application through innovative analysis of Unix kernel-based metrics. These metrics provide quantifiable, real-time performance measurement across distributed systems and applications.

#### Capacity Planners

Capacity planners can acquire meaningful trend analysis and performance metrics for forecasting equipment budgets, meeting service level agreements, and reduced productivity interruptions.

#### System Administrators

Timeline views of system activity facilitates the identification of heavy resource users and performance bottlenecks. Comprehensive sorting and reporting capabilities provide administrators the information they need to quickly resolve critical operational issues.

#### System Engineers

FocalPoint's fine-grained performance data provides the clear view of system and application behavior needed by engineers to build accurate simulation models.

#### Software Developers

Developers can pre-test application code performance before final delivery, supporting quality assurance goals and avoiding costly redesigns.

### FocalPoint Performance Analysis Tools

#### Silhouette Profiling Agent

Capable of collecting over 1,000 samples per second, the Silhouette profiling agent introduces unprecedented sampling rates and precision. With less than 1% overhead, Silhouette provides traces to individual function levels with no re-linking or recompiling. These powerful new capabilities provide unparalleled statistical accuracy in less time and reduced operational overhead.

#### Resolver Resource Monitor

A powerful system and application monitoring tool, Resolver enables system administrators, performance analysts, and capacity planners to quickly identify and resolve system performance issues. Resolver brings performance measurement to a new level of refinement and is in production use at multiple Fortune 500 companies today.

#### Refractor Multi-tier Analyzer

Refractor allows you to easily identify and isolate system and application performance problems, regardless of where they exist within a multi-tier architecture. Complex timing calculations are performed and compared across all tiers of the system, with results immediately displayed in easily understood formats.

**FocalPoint is based on the simplest of concepts – establish a single point of truth for measuring system performance**

## ***Rangefinder Capacity Data Collector***

Rangefinder continuously acquires data from multiple hosts, allowing users to view, clarify, and archive historical performance data for capacity analysis. Resource activity can be displayed in increments of minutes, hours, days, or any user-defined interval. Rangefinder provides the validated basis for system architects and capacity planners to make incisive decisions affecting the growth – and cost – of their distributed systems.

## ***Vista Performance Analysis Portal***

Vista takes system analysis and performance optimization to the next level by providing an easy-to-use interface for creating and viewing plots using event data gathered by RangeFinder. Since Vista is web-based, performance behavior and capacity planning information can be shared or viewed anywhere, by anybody.

## ***Supported Platforms and Applications***

<b>Enterprise Applications</b>	<b>Databases</b>	<b>Web Servers</b>	<b>Operating Systems</b>
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 FocalPoint suite is application independent and can measure the performance of any application in a distributed Unix environment.*



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