

SILHOUETTE

Distributed Profiling Agent

Silhouette is a powerful new distributed profiling agent that delivers unprecedented speed and measurement accuracy.

Installing in less than ten minutes, Silhouette provides key performance indicators in less than an hour, transparently overlaying individual applications, and requiring less than 1% system overhead.

Silhouette is capable of collecting over 10,000 samples a second – ten times faster than competing technologies – to deliver unparalleled statistical accuracy

Performance Tuners

Tuners now have access to an unparalleled degree of measurement accuracy, providing crucial resource utilization and performance indicators to identify and isolate performance bottlenecks for corrective action.

Capacity Planners

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

System Administrators

Higher sampling rates, delivering greater statistical accuracy, facilitate the identification of performance bottlenecks. Low impact on system overhead allows administrators the level of monitoring they need to quickly resolve critical operational issues without affecting operational performance.

System Engineers

Silhouette'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 at extremely granular levels before final delivery, supporting quality assurance goals and avoiding costly redesigns.

Silhouette's Profiling Agent Capabilities

Unprecedented Sampling Speed

Capable of collecting over 1,000 samples per second – *over ten times faster than competing technologies* – Silhouette introduces unprecedented sampling rates and precision, delivering unparalleled statistical accuracy.

Minimal System Overhead

Silhouette provides transparent data collection with a minimal impact on system overhead – *typically less than 1% per CPU* – regardless of the number of applications monitored or how widely they are distributed.

Enhanced Tracing Granularity

Silhouette provides traces to individual application function levels, accelerating the identification and isolation of performance issues with unprecedented accuracy and speed.

Reduced Operational Impact

Current code profiling technology generally requires re-linking or recompiling applications before the application can be monitored. Silhouette requires no re-linking or recompiling, allowing it to sample applications with no impact production systems.

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 Silhouette distributed profiling agent is application independent and can measure the performance of any application in a distributed Unix environment.



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