COMPETITVE ANALYSIS

## COMPETITORS

1. Jprobe

2. Yourkit

3. Spring Insight

4. VisualVM

## Why Jprofiler is better

1. Has a simple wizard for starting applications.

2. Award winning tool

* JDJ Readers choice award (2005) for best Software testing tool.
* JDJ Readers choice finalist for best java installation tool.

3. CPU Performance Profiling:

CPU profiling helps to identify hotspots (or methods) that result in higher CPU usage. All the three tools provide comprehensive analysis, however JProfiler has better presentation options that display the data using call graphs and trees.

4. Performance analysis:

JProfiler shows more accurate and concise information for performance analysis with the exact number of method invocations and percent time spent in each method.

5. Multithreading Analysis:

* It displays a stacktrace for the threat holding the lock and also the one waiting for it which is noticeably absent in the other profilers.
* It treats the locks from the java.util.concurrent.locks package the same as "synchronized" blocks both in the thread view and in the monitor view where it accurately displays the state of the thread as “blocked” or “waiting”.