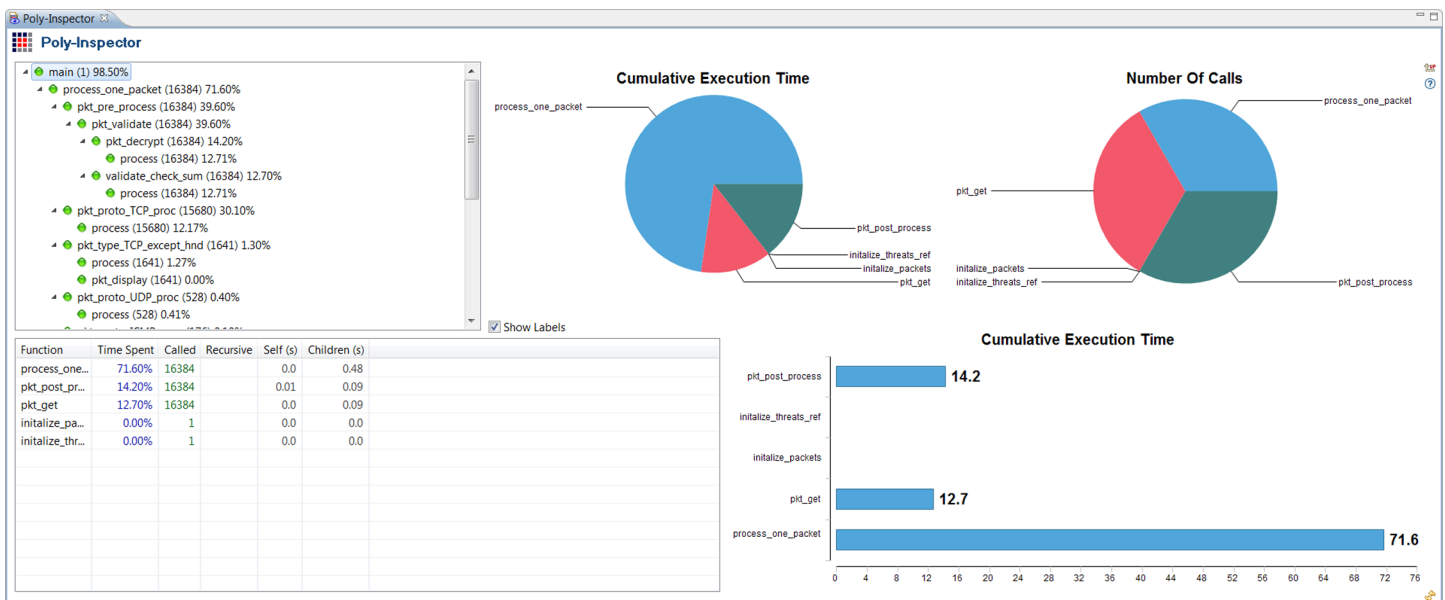# Poly-Inspector™ Profiling Front-End Tool

Poly-Inspector™ is an Eclipse GUI based, easy to use, flexible tool that helps the developer to quickly inspect and analyze your application profiling results.

Poly-Inspector and Multicore Migration

The first step in achieving the benefits of a multicore architecture is to understand the behavior of the application. Poly-Inspector is a development tool that presents profile, simulator or trace information in an easy to view format for quickly identifying the application's flow and hot spots. The development team will have the information to optimize the allocation of compute resources for maximum applications performance. Using a performance analysis tool for guidance in distributing processes across several different cores, greatly simplifies the process. From the programmer's perspective, Poly-Inspector creates value by providing the programmer with a visual, interactive report that makes it easier to quickly understand the flow and find the hotspots.

Poly-Inspector may be used on its own to measure application performance and behavior to make improved and more informed decisions. However, it is most useful when used in conjunction with Poly-Mapper™, Poly-Generator™ and Poly-Messenger®/MCAPI, which help developers to promptly make use of the analysis and to map compute-intensive functions to nodes accordingly.

About PolyCore Software, Inc.

PolyCore Software, Inc. provides a standards-based programming model that simplifies multicore software development, improving time to market, risk and cost, while preserving existing software investments. PolyCore Software provides run-time solutions and tools for multicore platforms, serving markets as communications infrastructure, digital consumer, medical, HPC, industrial automation, aerospace and defense.