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INTER-OPERABILITY MADE EASY

MapuSoft is the global leader in software interoperability & reusability solutions that provide freedom, protection and stability to embedded applications

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FREEDOM

Don’t confine your code to one platform

PROTECTION

Protect software investment

STABILITY

Robust and optimized platform

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Ada-C/C++ Changer™
Ada-Java Changer™
Ada-C# Changer™

Programming-Language
Changer

DesignDoc Tools

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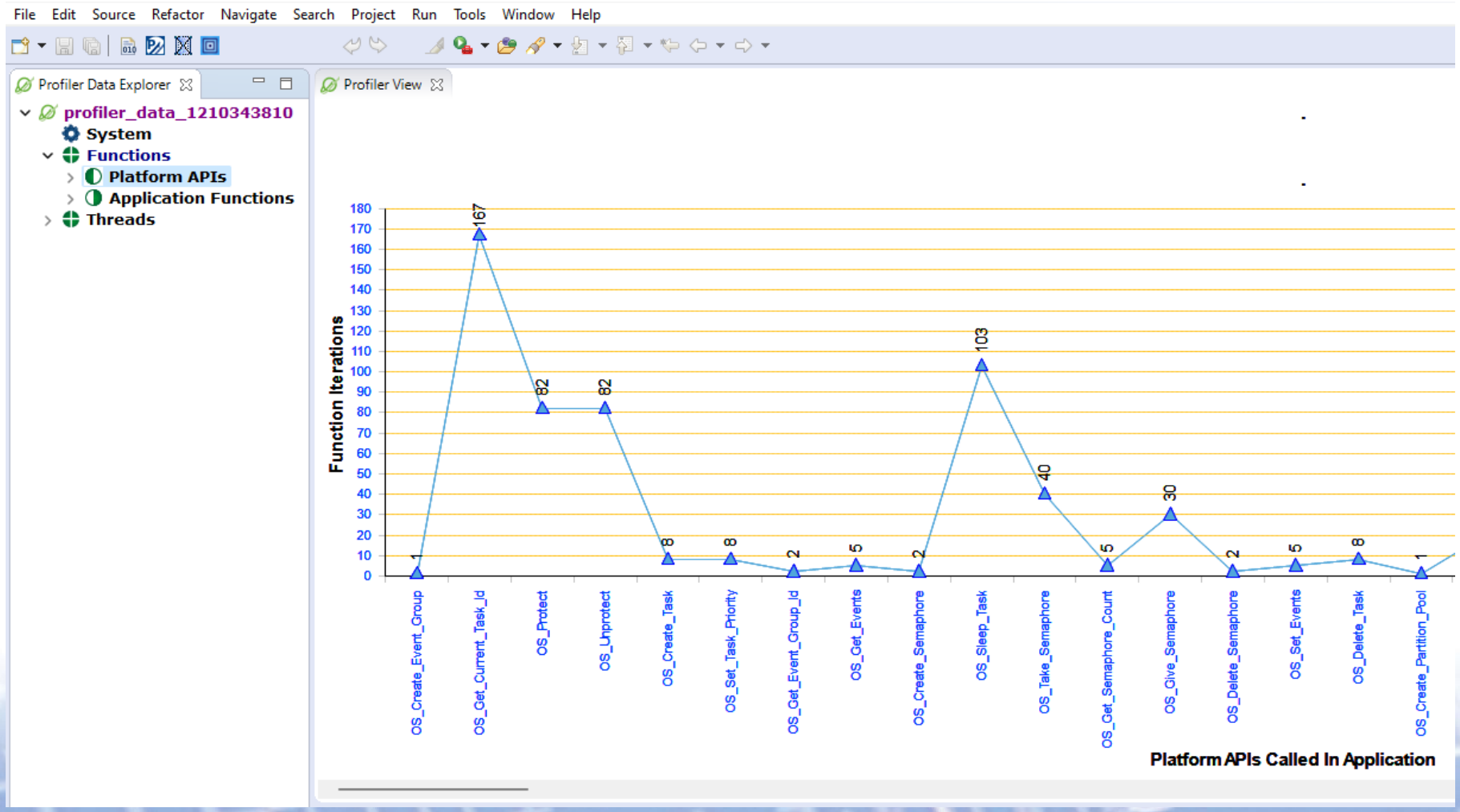
Application-OS Profiler

- When Application runs on target, the profiler starts, and once data collected creates a data file. View data off-line in AppCOE for analyzing Application performance & bottle-necks
- Collect execution timing & execution count Application functions and the calls made by the application to the OS via Cross-OS APIs
- Graphically view data in chart formats system-wide or per task
- Generate report to identify best/worst/average execution times
- Generate comparison report on Application's performance on different environment (like App Configuration, OS, Hardware, etc.)
- Configure profiler task priority, # of records to collect and select functions to profile via AppCOE code generation GUI

Application-OS Profiler

Execution Count – Line Graph



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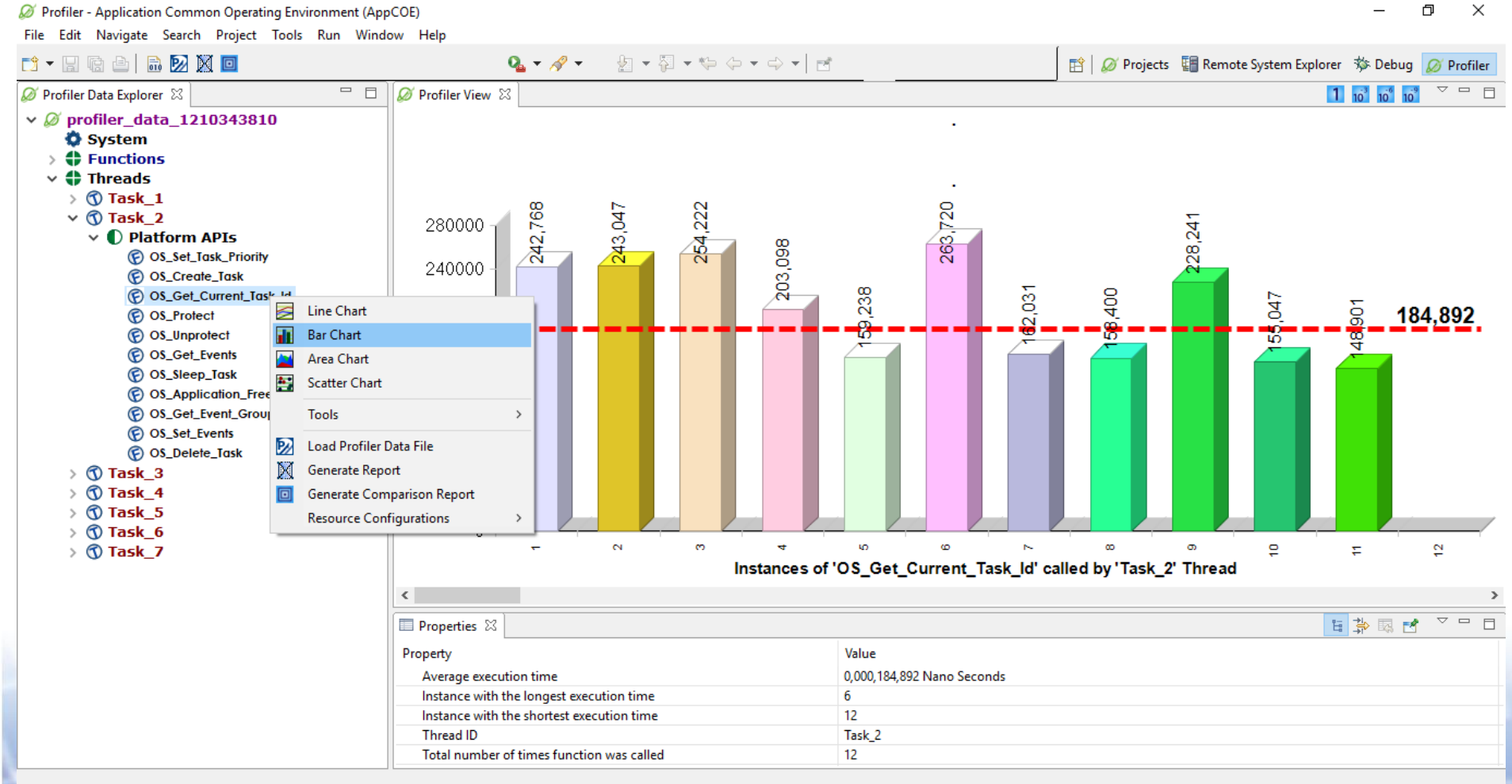
Application-OS Profiler

Performance Data – Bar Graph



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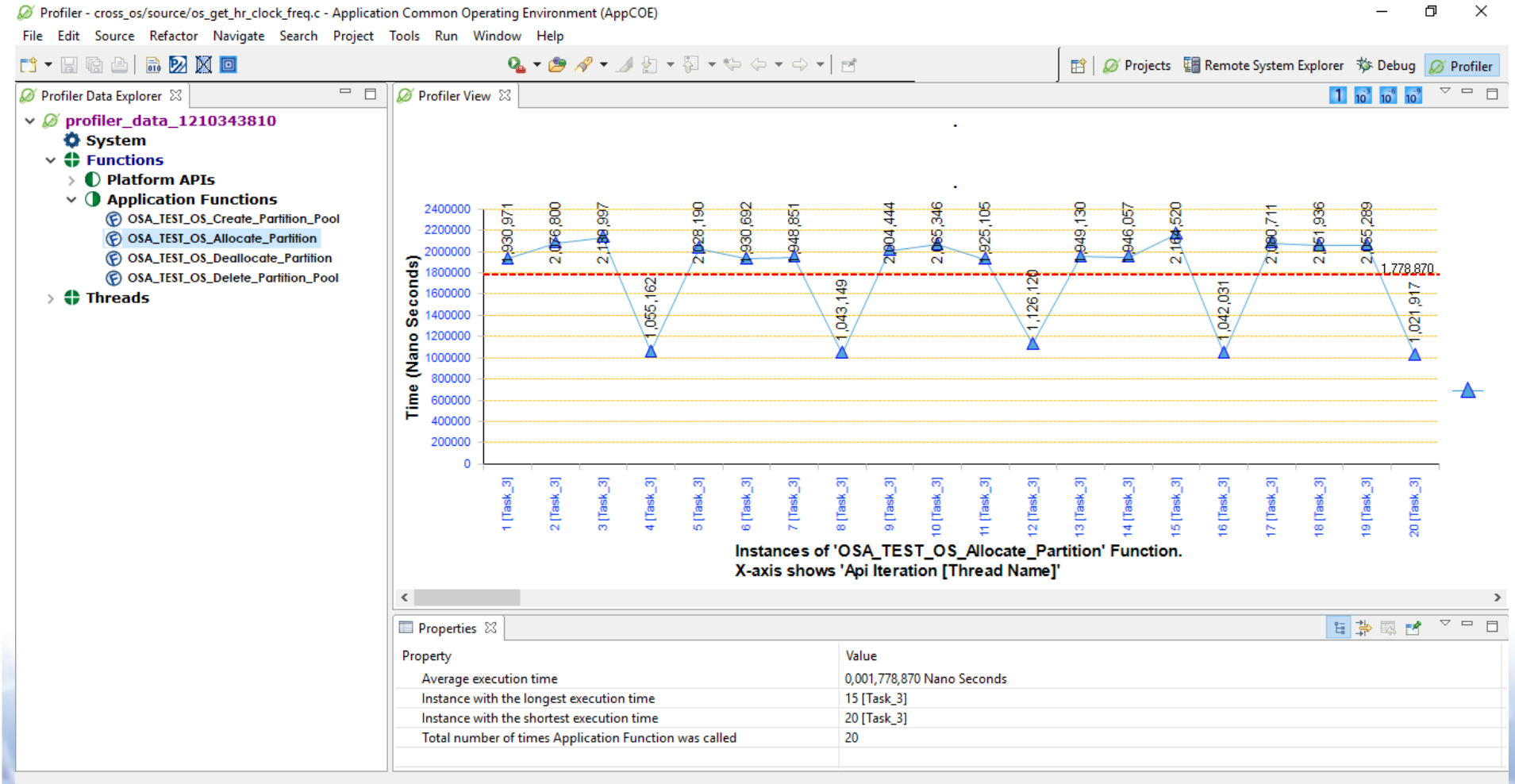
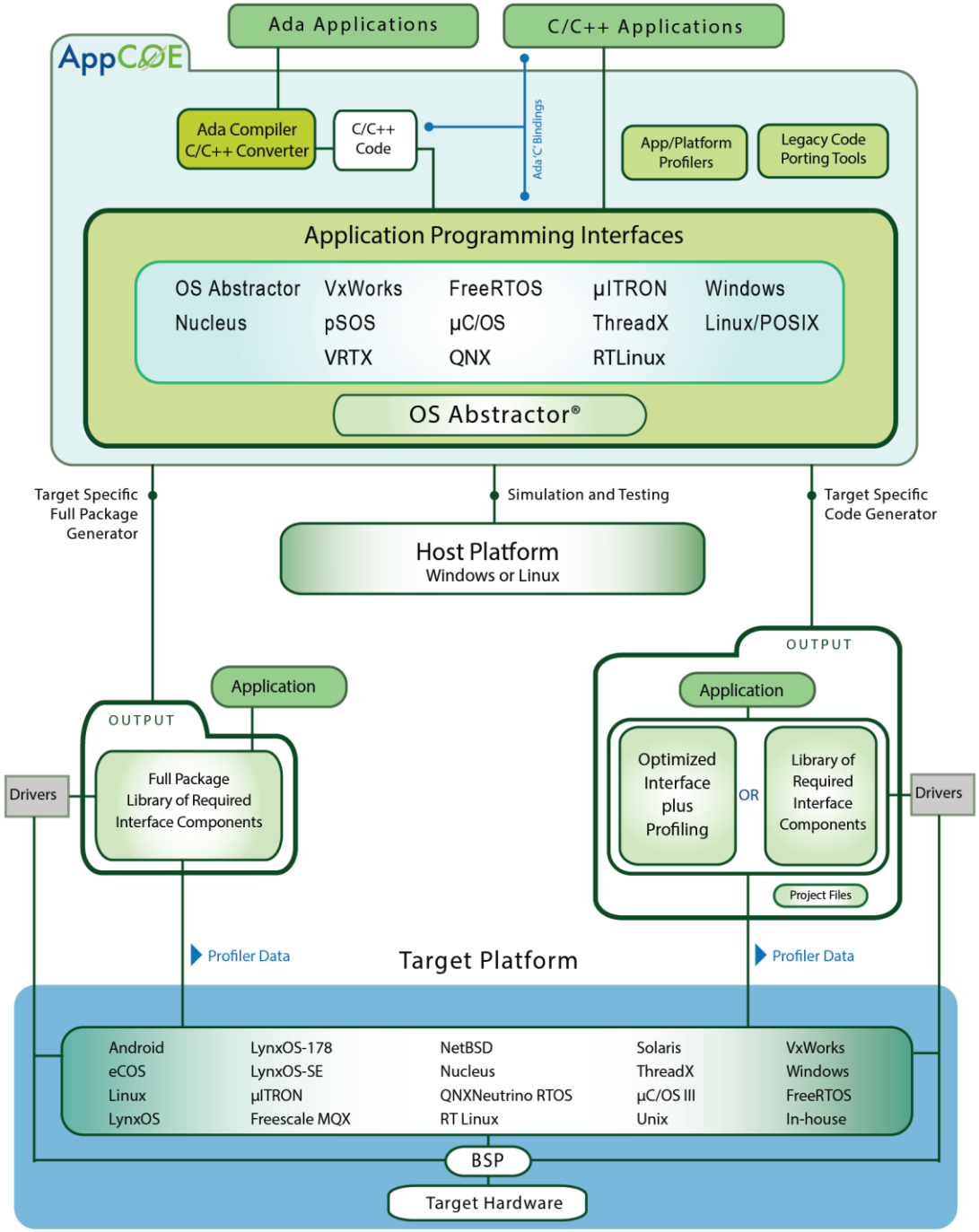
Application-OS Profiler

Performance Data – Line Graph



AppCOE™

Application Common Operating Environment