

Application Visibility – Professional Level

Duration: 4 days

Type: Instructor Led Training

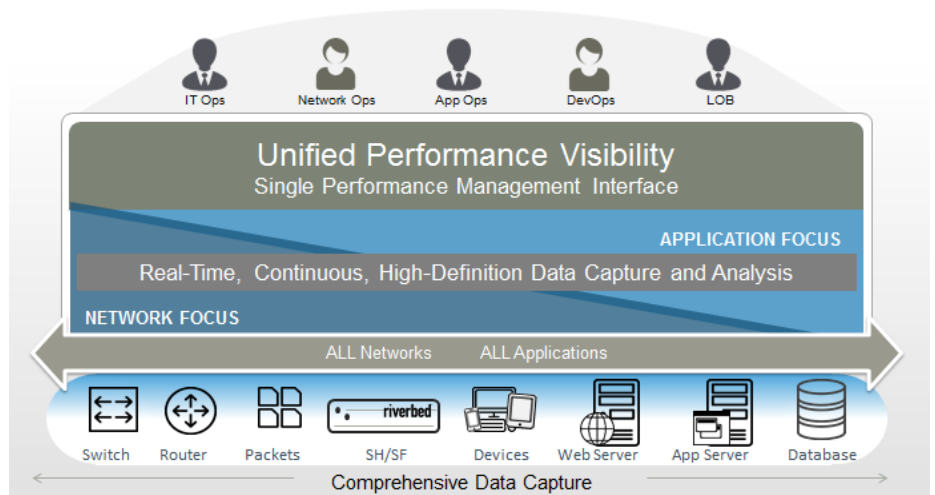
Course Overview

In the current application-driven economy, organizations must have the capability to proactively monitor application performance and quickly access data or metrics that indicate potential issues. This course explains the concepts pertinent to application performance and describes various product capabilities that illustrate such concepts. Application performance in the broader context of end-to-end visibility is also covered.

Hands-on labs are included to provide attendees with experience installing, configuring and working with products that enable monitoring or investigation of all aspects of application performance.

Products

- SteelCentral AppInternals
- SteelCentral NetSensor
- SteelCentral Portal



Who Should Attend

This training is designed for individuals involved in the development, deployment or monitoring of enterprise applications based on Java and .NET architectures that run across a complex production environment.

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Course Agenda

Day 1 – Overview and EUE	Day 3 – Metrics, Big Data and Reporting
<ul style="list-style-type: none"> ▪ About Application Visibility ▪ AppInternals – Architecture and Overview ▪ Navigate AppInternals ▪ About Browser-Based EUE ▪ AppInternals – Monitor Locations ▪ NetSensor – Perform Synthetic Testing ▪ AppInternals – Conduct Basic Search 	<ul style="list-style-type: none"> ▪ About Code-Level Metrics ▪ About Environmental Metrics ▪ AppInternals – Monitor Servers ▪ AppInternals – Monitor Instances ▪ AppInternals – Use Insights ▪ NetSensor – Conduct Server Polling ▪ About Reporting and Statistical Analysis ▪ AppInternals – Configure Thresholds and Alerts ▪ AppInternals – Generate Reports
Day 2 – Installation, Configuration, Tracing and Searching	Day 4 – End to End Visibility and Advanced Topics
<ul style="list-style-type: none"> ▪ About Code Instrumentation ▪ Install AppInternals ▪ AppInternals – Configure Agents ▪ AppInternals – Configure Agents for EUE ▪ AppInternals – Define Applications and Transactions ▪ AppInternals – Work with Transaction Types ▪ About Transaction Tracing ▪ About Using Transaction Traces ▪ AppInternals – Use Application Maps ▪ AppInternals – Perform Advanced Search ▪ AppInternals – Use Transaction Details 	<ul style="list-style-type: none"> ▪ About Application Metrics as a Component of End to End Visibility ▪ AppInternals – Integration with Portal ▪ AppInternals – Integration with SteelCentral AppResponse ▪ About Heap Analysis ▪ AppInternals – Perform Advanced Agent Configuration ▪ AppInternals – Perform Troubleshooting of Installation ▪ AppInternals – Perform Admin Functions