

# APM200 Application Performance Management Essentials

## Course Description



This five-day solution-focused class offers an introduction to key Riverbed® application and network performance monitoring solutions. Students gain hands-on installation and configuration experience using the SteelCentral™ AppResponse appliance for end-user experience monitoring, SteelCentral Transaction Analyzer software to evaluate and predict application and network performance, and an overview of the SteelCentral AppInternals solution, which allows you to visualize internal server application processes.

This course is specifically designed for Riverbed customers and resellers/partners involved in the design or deployment of Riverbed performance monitoring solutions.

## Course Topics

### SteelCentral AppInternals

- Architecture overview
- Critical concepts
- Desktop console user interface
- SteelCentral Web Analyzer integration
- J2EE and .NET terminology
- Multi-tier application architecture
- Cross-tier transaction tracing
- Transaction trace analysis
- Performance tuning & memory analysis
- SteelCentral Portal (RPM Dashboards) integration

### SteelCentral AppResponse

- Products and features
- Using the desktop console
- Configuration best practices
- Application discovery and definition
- Deployment planning & installation
- Using tables & charts
- AppResponse insights
- Gathering baseline information
- Report generation
- Configuring alerts
- System administration tasks
- Define & export packet traces
- Integration with SteelCentral Transaction Analyzer

### SteelCentral Transaction Analyzer

- Workflow and methodologies
- Capture and import strategies
- Planning application deployments
- Generating reports
- Troubleshooting and predicting application & network performance
- Understanding delay components
- Understanding parallel effects
- User think time
- Troubleshooting and predicting the impact of TCP on application performance

## Course Availability

### Classroom Training - 50 Training Credits

Classroom training is available to any Riverbed customer or partner and includes lectures by a Riverbed Certified Solution Instructor and access to the Riverbed University eLab for hands-on experience. Each class is priced per student attendee. We recommend dedicated classroom training for eight or more students.

### Dedicated Classroom Training

Dedicated classroom training is available exclusively for one customer at a customer-designated facility. Each class includes lectures by a Riverbed Solution Instructor and remote access to the Riverbed University eLab. Each class is priced per event and is ideally suited for eight students to 14 students.

Visit our website to learn more about Riverbed University courses:

<http://www.riverbed.com/services-training/classroom-training.html>