

How to Build a Custom IT Application

PORTALS AND DASHBOARDS FOR YOUR UNIQUE REQUIREMENTS

Your organization has a custom set of mission-critical applications and a unique set of IT priorities, as well as proprietary methodologies for managing infrastructure. Manually stitching together data and metrics from across your infrastructure and applications is tedious and error-prone.

Get the right data to the right people with a customizable web application designed to query, process, and display metrics from Riverbed® application performance infrastructure and beyond. This frees up your IT staff's time to focus on projects that deliver additional value to your business.

Imagine what it would mean if you could:

Aggregate your key metrics in a single view

By leveraging APIs across your infrastructure, you can build an application that queries your systems for metrics. You can assemble and aggregate the appropriate metrics for different audiences, such as C-level executives, line-of-business leaders, or application developers.

Analyze IT and performance data to meet your business needs

With API access to performance metrics and statistics, you can correlate data points from across your IT infrastructure, your business, and third-party sources. You can analyze that data faster and with fewer errors by programming that logic into an application.

Automate report creation for IT

Does your IT staff spend precious hours chasing down metrics and manually entering them into spreadsheets? You can extract data directly out of Riverbed application performance infrastructure via APIs, process it, and automatically generate the reports you need, in a web-based user interface or spreadsheets.

We deliver this flexibility through Open APIs and developer tools designed to accelerate the development and integration of customized applications with rich IT data.

Access to metrics via Open APIs

Riverbed Open APIs give developers access to metrics and configuration controls of Riverbed application performance infrastructure.

- **Riverbed performance data:** Get data about network and application performance from Riverbed application performance infrastructure, including SteelCentral™ NetShark, SteelCentral™ NetProfiler, and SteelApp™ Traffic Manager.
- **Query data from across your infrastructure:** Designed to query data from disparate sources, SteelScript™ Application Framework is a customizable hub of IT metrics.

Quickly build a web-based application

You need an application that you can tailor to your specific needs, but building an application from scratch takes too much time. A web application framework is a code base that takes care of the basic web application functions so that developers can focus on their unique requirements and develop their web applications faster.

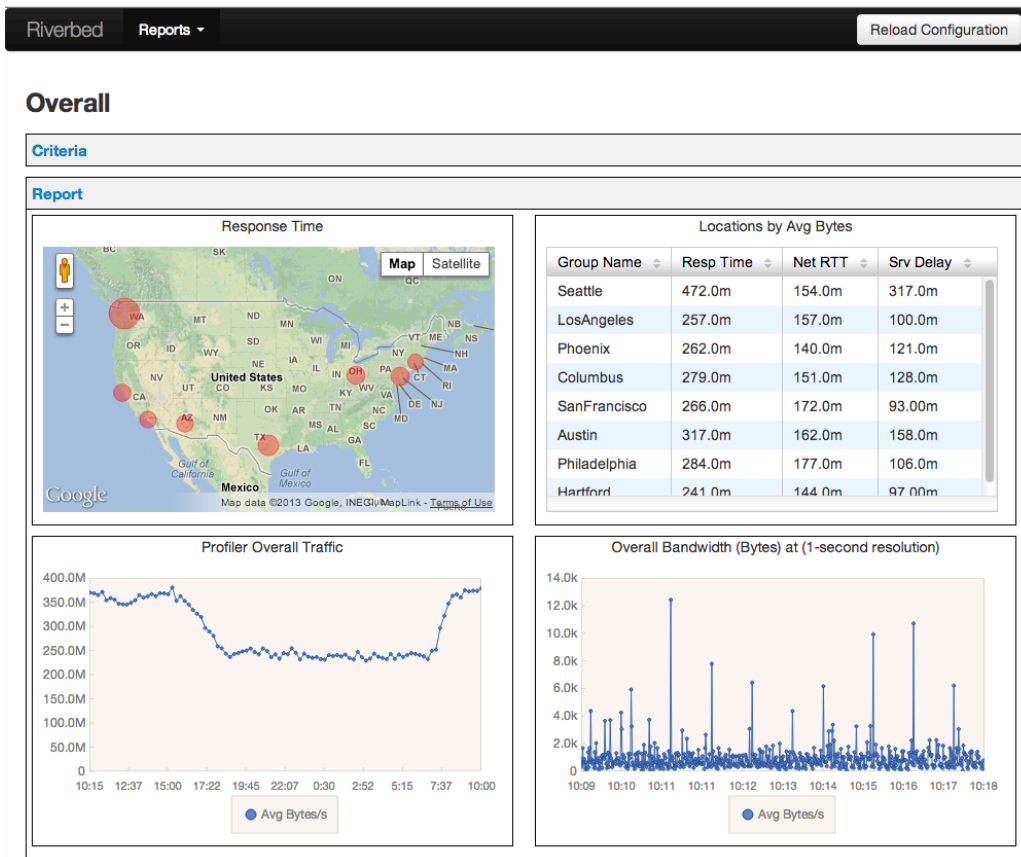
- **Express-kit for developers:** Based on Django, the popular open-source framework, SteelScript Application Framework provides the foundation for a web application that can query, process, and display customized metrics and analysis using Riverbed Open APIs and other data sources.
- **Python community:** Develop applications faster by leveraging the vast number of modules available for Python. SteelScript™ for Python is a software-development kit built upon Riverbed Open APIs, allowing you to use the popular Python scripting language to make calls into Riverbed's application performance infrastructure.

Expert services for faster success

Whether a custom IT application is needed for tactical workflow automation, or as part of a broader, strategic transformation, engaging experts can speed your time to value. Riverbed Professional Services (RPS) can help you analyze your environment and design and build custom applications using SteelScript to meet your unique needs.

- **Riverbed product expertise:** Leverage RPS' deep experience and expertise in SteelCentral NetShark, SteelCentral NetProfiler, and SteelApp Traffic Manager as you design and build applications that query those Riverbed solutions.
- **Custom application services:** Ensure project success with end-to-end consulting services that provide analysis, design, development, deployment, and operational knowledge transfer.

Create the custom IT application you need



Riverbed offers the most complete application performance platform, with open APIs and developer tools to customize and automate application performance infrastructure from Riverbed.

About Riverbed

Riverbed Technology is the leader in application performance infrastructure, delivering the most complete platform for location-independent computing. Location-independent computing turns location and distance into a competitive advantage by giving IT the flexibility to host applications and data in the most optimal locations while ensuring applications perform as expected, data is always available when needed, and performance issues are detected and fixed before end users notice. Riverbed's 24,000+ customers include 97% of the Fortune 100 and 95% of the Forbes Global 100. Learn more at www.riverbed.com.