

## PRODUCT BRIEF

# Portable, High-Performance, Advanced Graphical User Interface Components

Demand for highly sophisticated, business-oriented graphical user interfaces (GUIs) that display mass amounts of data in great detail and in real time is a requirement for many organizations. For many of these organizations and applications, text and numbers are not enough. You need to see data displayed graphically to be able to quickly comprehend its meaning.

THE VISUALIZATION PORTFOLIO IS AVAILABLE FOR: **UNIX.**  

Representing data graphically in charts, diagrams, and maps, helps you understand the complex information, and allows you to respond rapidly to changing events. Through its C++ and Java graphics libraries and components, the Visualization portfolio provides the industry's most comprehensive set of graphics tools for creating sophisticated, highly-interactive, highly-graphical displays.

## Responsive, Intuitive Information Displays

These displays provide a full spectrum of basic and advanced GUI controls including maps, charts, diagrams, schedules, schematics, and more. Enabling you to better model, monitor, and analyze your business information.

User interface developers greatly reduce development time and risk, while end users benefit from more responsive, intuitive information displays.

## Views – Visualization for C++

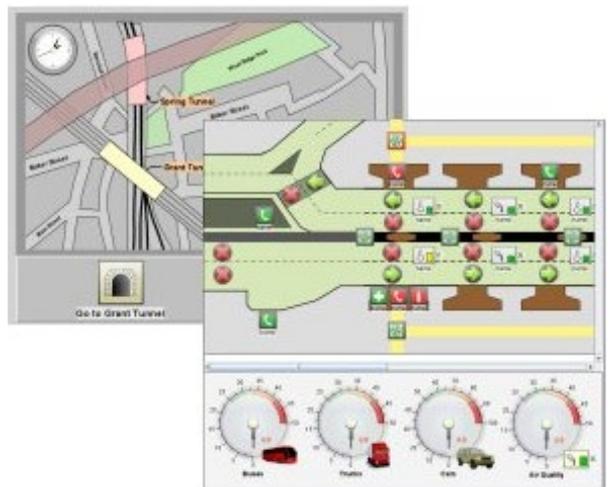


Shorter development time and reduced maintenance costs through ready-touse, cross-platform GUIs for C++ applications. You can quickly create powerful GUIs targeting a large variety of platforms, including Windows, UNIX, and Linux.

Views includes a large collection of basic controls, gantt charts, diagrams, as well as a rendering engine, and graphs. Additional add-on features include charts, data access, maps, and graph layout algorithms.

### VIEWS COMPONENTS

- Views
- Views Charts
- Views Data Access
- Views Graph Layout
- Views Maps



Graphical dashboard to monitor traffic.

## JViews – Visualization for Java



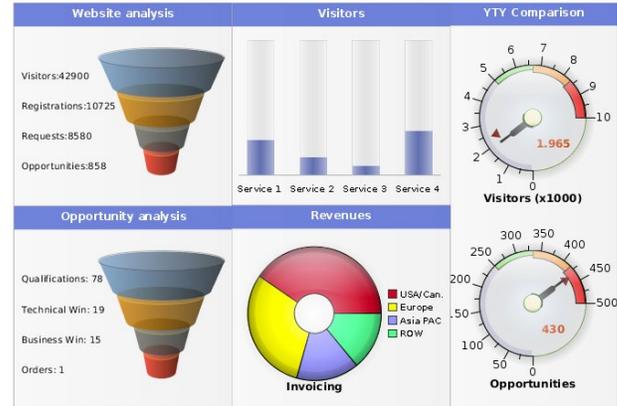
JViews provides advanced industry-specific visualization. It can be deployed as a Java desktop or a thin web client making full use of Swing and Java 2D.

With multiple deployment options, JViews enables development done for one platform to be leveraged on another platform. For example, the same application can also be deployed to an Ajax-enhanced thin client, often with the same look and with similar interaction capabilities. Other deployment choices supported by the product include portlets and Eclipse’s Rich Client Platform (RCP).

JViews includes a set of JavaServer Pages, JavaServer Faces (JSF), and Scalable Vector Graphics (SVG) components that help simplify writing interactive thin clients for the web. Tools are also included for assembling geographic maps, SCADA displays, charts, and schedules. Most of these editing tools are designed to be extended and re-branded for use in your applications.

### JVIEWS COMPONENTS

- JViews Charts
- JViews Diagrammer
- JViews Gantt
- JViews Maps
- JViews Maps for Defense
- JViews Telecom Graphic Objects



Interactive, web-based Ajax Dashboard.



Web-based bank account.

Learn more about Perforce Visualization at:  
[perforce.com/visualization](http://perforce.com/visualization)