Deltek Uses Visual Discovery to Provide a Snapshot of Business Health to Customers

Large-scale IT, consulting, engineering and architectural projects require managers to track thousands of constantly-changing variables and make decisions that affect the budget, time-to-completion and quality of the completed effort. Traditional reports and spreadsheets only go so far and are very limiting — especially when dealing with multiple projects at one time.

Deltek is a leading provider of enterprise management software for project-focused organizations. Deltek's project management software enables companies to maximize profitability and productivity, integrating all aspects of their businesses and project portfolios. Their software applications and solutions help more than 12,000 organizations achieve success worldwide.

SIMPLIFYING COMPLEX PROJECT MANAGEMENT TASKS

One of the core challenges project-focused organizations such as engineering and architecture firms, IT services companies and management consulting firm face is the ability to quickly identify problems that require management attention. This can be a daunting task that grows in complexity along with the growth in the project portfolio. Datawatch's intuitive and interactive visualization tools made it possible for Deltek to create a solution that allows these organizations to simplify project tasks and identify business issues when they are still small — when cost-effective action is still possible.

USING REAL-TIME VISUAL DATA DISCOVERY TO MAKE CRITICAL BUSINESS DECISIONS FOR IMPROVED PERFORMANCE

Deltek used the Datawatch solution to implement interactive information visualizations into the Deltek enterprise management software solution. Deltek is a web-based enterprise software designed specifically for project-based firms that integrate end-to-end business processes by automating the planning, tracking and administration of resources and projects. It provides managers with the real-time access to key business metrics and the performance reports they need to make critical business decisions.

CUSTOMER

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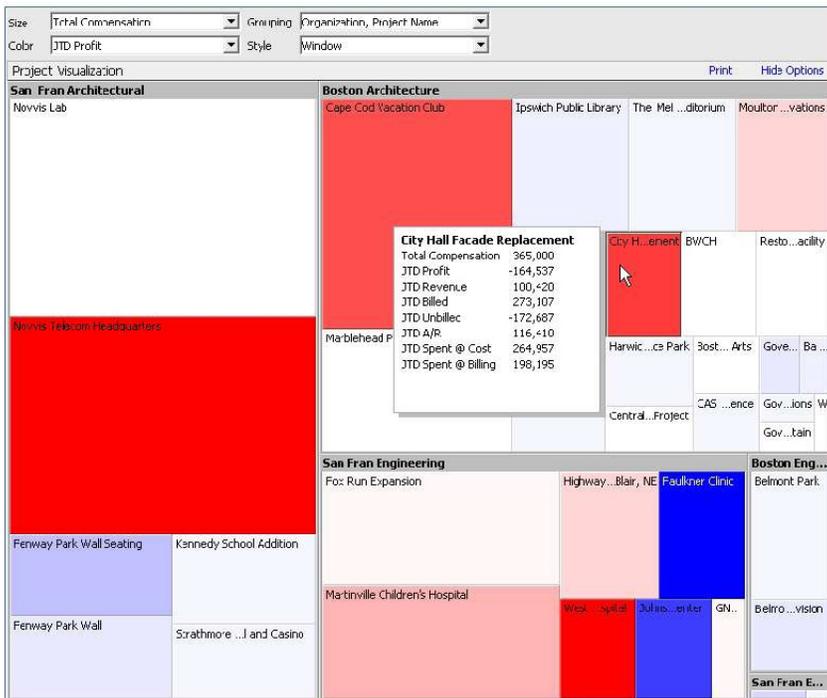
CHALLENGE

Large-scale IT, consulting, engineering and architectural projects require managers to track thousands of constantly-changing variables and make decisions that affect the budget, time-to-completion and quality of the completed effort.

Deltek needed to bring to market a software solution that would help these organizations quickly identify problems that require management attention in large scale projects.

SOLUTION

Deltek used Datawatch to incorporate interactive visualizations into the Deltek enterprise management software in order to provide a solution that enabled project-focused organizations to instantly discover trends and opportunities across their entire project portfolio.

Through a combination of shapes and colors representing project-related metrics and risks, Deltek's new Visualization module provides a single, interactive snapshot into the health of professional service organizations. Managers can analyze trends and risks quickly by drilling-down to underlying performance metrics to determine an appropriate course-of-action and improve business performance.

Datawatch enabled Deltek to harness the power of real-time visual data discovery to then enable project-focused organizations to instantly discover trends and opportunities across their entire project portfolio. Visualization provides a simple display of mission-critical information about a firm's entire business — including project performance, status, trends and risks — using color and shapes to alert viewers of any performance issues at a glance, and allowing them to focus on the most critical issues. With a single, interactive snapshot, managers can analyze trends and risks quickly by drilling-down to underlying performance metrics to determine an appropriate course-of-action and improve business performance.

Customers all over the world use the solution from Deltek with the interactive visualizations from Datawatch to quickly identify projects that are in trouble, potential cash flow issues, project managers that are excelling or having difficulties, business segments or offices that may be struggling and much more.

KEY BENEFITS

· Graphical representation of project portfolios offer instant visual analysis of project trends and risks to improve decision-making improve business performance and align users with common goals.

· The ability to change views quickly allows managers greater insight into potential issues.

· Drill-down performance metrics determine project health and provide detail to pinpoint and quickly resolve root causes of issues.

· Using the visualizations, users can directly access and run relevant reports for greater detail to help them better understand issues.

· Customizing views helps identify business trends in specific geographies, markets and functions to determine future opportunities.

· Project employee performance can be measured across divisions or types of work in order to align resources with common objectives.

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