



CASE STUDY

Idea Integration helps mobile media and entertainment company improve Application Lifecycle Management through the use of Team Foundation Server.

Team Foundation Server

Background

A leading global mobile media and entertainment company engaged Idea Integration to develop a new product initiative. At the time of this engagement, the customer was evaluating Microsoft Team Foundation Server as a replacement for their existing Visual Source Safe code repository. As a part of the product new initiative, Idea set up an installation of Team Foundation Server 2008 to support the new product initiative development process.

The team used the new repository for source control, but also made use of the Conchango Scrum Process Guidance template and EPIServer Scrum Dashboard tool in order to track User Stories, Tasks, and Bugs. After successfully using the proof of concept installation and seeing the benefits of the new solution, the mobile media and entertainment customer requested Idea to provide consultative guidance with the configuration of a larger test installation.

Solution Overview

Country: United States

Industry: Entertainment

Solution: Migration from Visual Source Safe to Team Foundation Server

The following tools were used in the migration:

- Microsoft Team Foundation Server 2008
- SQL Server 2008 Standard
- Microsoft Visual Studio 2008
- Conchango Scrum for Team System Process Guidance Template
- EPIServer Scrum Dashboard

For more information

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Situation

At the time, the customer was using Microsoft Visual SourceSafe for source control management but the lack of an integrated tool set to support the company's application lifecycle management strategy presented several problems. Issues included the lack of centralized management, security and permissions management concerns, and storage scalability. In addition, after years of software development the customer's Visual Source Safe database had grown to a massive size holding numerous versions of their core applications and internal frameworks. Managing permissions and backing up the system had proven to be difficult for their growing team spread across numerous geographies.

Solution

The company had adopted a primitive branching strategy that was cumbersome and often ineffective due to the constraints of the Visual Source Safe tool. Performance was becoming a major issue, especially when dealing with remote users or developers accessing the repository.

After standing up the test installation of Team Foundation Server, Idea Integration migrated the entire existing code base, history, labels, and user information stored in Visual Source Safe to the new repository.

The migration from Visual Source Safe to Team Foundation Server resulted in the following benefits for the global mobile media and entertainment customer:

- Allowed the customer to achieve traceability from requirement to code base, which improved the entire Software Development Lifecycle.
- Migration away from a file based source repository system.
- Gave the customer the ability to adopt a more defined branching and merging process enabling concurrent development.
- Provided a centralized location for development teams to collaborate.
- Increased code quality through automated analysis tools and build processes.
- Maintained historical information about all source code as it existed inside the Visual Source Safe installation.
- Provided process guidance templates that extended the value to Business Analysts, Testers, and Database Administrators as well as the Developers.
- Allowed the ability to leverage SQL Server failover and redundancy features to remain accessible.
- Enabled central administration for the entire enterprise.

About Idea Integration

Idea provides professional consulting across a number of specialty areas and industry verticals, establishing success in both private enterprise and the public sector.

Idea is a subsidiary of the MPS Group (NYSE:MPS), a \$2.2 billion firm with locations and clients throughout the United States. Our talent has the industry knowledge, functional experience, and leading-edge technology capabilities which are unsurpassed in depth and breadth of expertise.

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