

Accelerating Performance For Pilot Travel Centers

Overview

Description

- ✓ Corporate Portal for Pilot's Network of Travel Centers

Software

- ✓ IBM Tivoli Composite Application Manager for WebSphere

Benefits

- ✓ Improves performance of the Hub
- ✓ Diagnoses bottlenecks
- ✓ Proactive management of system performance

Proven Results

"Keeping The Hub up and running is critical to our business. We want to be proactive both in monitoring our systems and diagnosing bottlenecks, and ITCAM will help achieve those objectives."

— Dave DePrimo, Manager of Corporate Systems for Pilot Travel Centers

Client Background

With over 280 travel centers in 40 states, Pilot Travel Centers LLC is the United States' largest operator of travel centers and largest seller of over-the-road diesel fuel. Each travel center includes one or more nationally known chain restaurants, a retail store, and travel services for interstate travelers and professional drivers. Based in Knoxville, Tennessee, this privately held company employs approximately 14,000 people nationwide and had revenues of \$10.1 billion in 2005.

Business Problem

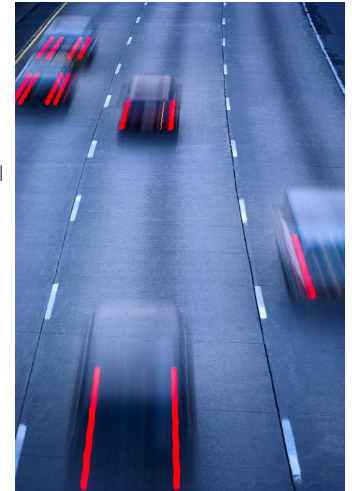
Pilot Travel Centers needed to improve the performance of The Hub—its corporate portal that provides vital information for its travel center managers. Along with company news, checklists, surveys, HR-related forms, and links to other systems like order entry and Web-based training, The Hub sends out key sales metrics, such as year-over-year sales comparisons and daily flash reports, so that travel center managers can be in tune with sales. Logging into the portal was taking anywhere from 30 seconds to 5 minutes, and these long login response times resulting from system degradation were putting use of the portal in jeopardy.

Solution

The Hub, built with IBM WebSphere Portal, connects to an Oracle database as well as other third party software for supply chain management, help desk functions and OLAP reporting. When Pilot needed help diagnosing the portal problems, IBM recommended Prolifics—an IBM Business Partner with extensive IBM WebSphere Portal expertise. Prolifics' expert consultants were able to help Pilot personnel fix some of the performance issues and implement portal best practices for design and configuration.

In addition, Prolifics recommended a complementary software package, IBM Tivoli Composite Application Manager (ITCAM) for WebSphere, that specifically helps diagnose bottlenecks in WebSphere installations.

Pilot Travel Centers could see how a tool such as ITCAM could help keep their systems running smoothly. Since diagnosing issues through trial and error could take anywhere from 2 days to 2 weeks, they wanted to be proactive in monitoring system performance. ITCAM has a small enough footprint so that it can run on a production system, allowing you to see the response times of portlets, data sources and server throughput. With the performance metrics that ITCAM provides, system administrators can spot decreasing performance trends before reports come in from end users, and



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with its ability to deep dive into running J2EE and Portal applications, they can quickly discover and repair the root cause of these bottle-necks.

With the improvements in performance, user feedback about the portal improved immediately. With the installation of ITCAM on their production system, Pilot is ready to investigate any future problems, keeping The Hub ready to serve its many users.

About Prolifics, a SemanticSpace Company

Prolifics is the largest systems integrator specializing in IBM technologies. Having garnered awards for its solutions and technical excellence across IBM's entire software portfolio, Prolifics provides expert services including architectural advisement, design, development and deployment of end-to-end SOA, Portal and Security solutions. SemanticSpace, Prolifics' parent company, is a global IT services firm providing application development, testing, application maintenance and outsourcing services. Bringing over 30 years of experience and a strong global presence across the US, Europe and Asia, the SemanticSpace companies offer clients end-to-end services combined with the market's most seasoned and skilled consultants and the dedicated care and attention that comes from a highly-specialized, boutique company. By combining application frameworks, prebuilt components, custom development expertise, a governance framework and a blended shore model, we help organizations decrease risk in complex software development and deployment investments, improve time to market and increase success of business strategy execution.



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