

# Journyx on schedule for market share gains with DB2 for Linux.

# **Overview**

# ■ Challenge

Provide easy-to-use, remotely accessible electronic time card and expense report software

- Solution: Integrating Stage
  Web-based employee
  time-tracking software
- Why IBM?

  Robust IBM database management system; IBM customer orientation; high-performance, reliable hardware
- Key Business Benefits
  For Journyx: Ability to gain
  70% market share and maintain
  a competitive edge by using IBM
  solutions; increased customer
  satisfaction
  For Journyx customer

PricewaterhouseCoopers: Annual savings of more than \$1 million



More than 300,000 people at some of the world's largest companies use Web-based solutions from Journyx to track their time, projects and expenses.

"Don't put off until tomorrow what you can do today," is common wisdom that is not always followed. When it comes to completing expense reports and time cards, employees often delay the tedious task as long as possible. However, time tracking is critical for businesses that pay employees or bill clients based on project hours.

Journyx, an IBM Business Partner and a leader in Web-based time and expense tracking solutions, provides time, project and expense tracking software to more than 10,000 organizations. Founded in 1996, the Austin, Texas-based company, employing approximately 50 people, already owns a 70 percent market share in its industry.

"Before working with Journyx, we used a manual paper-based process to manage our employee records, from vacation time to expense reports. Managers were spending too much time handling administrative duties, thereby reducing overall productivity."

-Lisa Van Klink, System Administrator, PricewaterhouseCoopers



# e-business success—blending new technologies with established strengths

# **Key Components**

### Software

- IBM DB2<sup>®</sup> Universal Database<sup>™</sup> for Linux<sup>®</sup>, Version 6
- IBM WebSphere® Application Server

### Servers

 IBM Netfinity® 5000 and Netfinity 4500R Journyx's flagship product, Timesheet, enables companies to efficiently track and manage project time and associated expenses over an intranet or the Internet. "As workers become more mobile, traditional paper time cards can present a logistical nightmare," says Curt Finch, CEO of Journyx. "With Timesheet, integrated with IBM WebSphere Application Server and IBM DB2 Universal Database, it doesn't matter if you're at the office or working from a laptop on the beach—you can get your hours approved and your electronic time card routed to the appropriate person just as quickly as if you were in the office."

A long-time DB2 user, Journyx based Timesheet on DB2 because of the data management system's consistently solid performance. "DB2 is the most scalable and dependable database that we run on, and IBM provides the best customer service and technical support in the industry," says Finch.

The latest version of Timesheet leverages DB2 for Linux on the backend to maximize data access and management options. "We're pleased with our decision to work with IBM and the Linux environment," says Finch. "IBM is one of the biggest supporters of Linux. And with its strong customer orientation and innovative technology, we think IBM will help us gain market share and maintain a competitive edge."

# Leveraging Linux for leading-edge service

In addition to Web-based applications, Journyx offers application hosting services to companies that don't want to manage the expense reporting process in house. Although Timesheet supports a variety of databases, Journyx uses DB2 for Linux for all of its application hosting sites. According to Finch, "DB2 for Linux provides a robust data management system that offers the flexibility, scalability and pricing that supports our business model. And the security of Linux is overwhelmingly superior when compared to Microsoft® Windows NT® or Windows® 2000."

"We are very impressed with the benefits we have gained from Journyx Timesheet, which is generating an average saving of \$40,000 on a bi-weekly basis or more than \$1 million annually."

-Lisa Van Klink

Journyx hosts its Timesheet application on nearly a dozen IBM Netfinity servers running Linux at its collocation facility. The company viewed Linux as a secure, robust and cost-effective operating environment that would help it deliver reliable service. The Netfinity servers also provide the high performance and reliability that Journyx needs. "Our hosted Timesheet customers experience 99.9 percent uptime—and some of our servers are known to run continuously for more than a year without interruption," says Finch. "Our customers like the benefits of running DB2 for Linux on our Netfinity machines, because we are able to provide the dependability and peace of mind they expect."

Journyx also uses an XML integration code that allows customers to customize the integration of multiple systems, including most well-known budget management, payroll automation and accounting systems.

# Hosting results with IBM solutions

PricewaterhouseCoopers (PwC)—the world's largest professional services organization that sold its PwC Consulting service to IBM—subscribes to the hosted Timesheet service. A Journyx customer for over 2 years, PwC (www.pricewaterhousecoopers.com) relies on Journyx to accurately manage the time card submission and approval process for a 900-employee department.

"Before working with Journyx, we used a manual paper-based process to manage our employee records, from vacation time to expense reports," says Lisa Van Klink, PwC system administrator. "Managers were spending too much time handling administrative duties, thereby reducing overall productivity. Timesheet allowed us to automate these procedures and create policies to better manage our resources."

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 $-{\it Curt Finch, CEO, Journyx}$ 



Journyx solutions, powered by IBM software and servers, help organizations increase productivity while reducing administrative costs and clerical errors

The process begins with an employee logging on to a secure Web page, served up by WebSphere Application Server, on the PwC intranet. From the Web page, the employee completes the time card and clicks a submit button to route it to the backend server. From there, the Journyx application collects the data, processes it and routes it back to PwC, using TCP/IP, with a copy stored in the DB2 database. PwC managers access, review and approve the time cards online using the Journyx application. The data is then sent for payroll purposes, using an internal PwC application and a PeopleSoft HR module.

Timesheet has given PwC a reliable data access and management solution that saves the company time and money. "We are very impressed with the benefits we have gained from Journyx Timesheet, which is generating an average saving of \$40,000 on a bi-weekly basis or more than \$1 million annually," notes Van Klink. "And the system uptime has been exceptional."

# Improving the bottom line

By maximizing its operational efficiencies with Linux and DB2—and managing the system implementation process—Journyx passes substantial cost savings to its customers. According to Journyx, most customers realize 100 percent payback within 3 to 6 months after installing Timesheet. They also eliminate the three to ten percent error rate associated with manual time card processing routines.

Finch notes that future releases of Timesheet are expected to include additional XML features connected to WebSphere Application Server to increase ease-of-use for Timesheet users. "We trust IBM to continue delivering robust products that enable us to provide value to our customers."

# For more information

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Produced in the United States of America 10-02

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