

# Increased Governmental Efficiency With a Web-Based Application

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## Overview

### Description

- ✓ Web-based time and attendance with payroll reporting support

### Software

- ✓ Prolifics Panther for IBM WebSphere
- ✓ IBM WebSphere Application Server

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## Benefits

- ✓ Elimination of paper and manual processes
- ✓ Integration of disparate systems
- ✓ Web-based access for users
- ✓ Scalable architecture

## Client Background

Formed in 1999, the National Business Center (NBC) merged three administrative service centers into one service provider located within the Department of the Interior. NBC serves as the systems manager and general purpose computing host for the Department of the Interior's (DOI) department-wide administrative ADP systems supporting the functions of budget, procurement and contracts, personnel management, finance and accounting, E-Government, and other general administrative services.

## Business Problem

Labor-intensive payroll process involving certification of time cards in order to be compliant with governmental time and attendance regulations.

## Solution

Prolifics was commissioned to work with NBC to develop a Web-based Time and Attendance application called QuickTime. This application registers work time through the Web, collates this information for processing, and integrates directly into the government payroll systems. This application's critical advantage is in its ability to handle the complex reporting and allocation methods required by the federal government. QuickTime is deployed at a number of large government agencies including the Social Security Agency (needing to scale to 67,000 users), NASA, FEMA, and Bureau of Public Debt.

The Prolifics team added features such as audit trails, online leave requests, and "single sign-on" to the Web-enabled QuickTime. QuickTime was enhanced to interface with the Federal Personnel and Payroll System, as well as other payroll systems. Prolifics also migrated the application to the open e-infrastructure, IBM WebSphere.

With its real-time data validation, interfaces to various Government payroll systems, easy Web-based access, instinctive navigation, and compliancy to Government time and attendance policies, paper and manual processes are now eliminated.

Prolifics, as the dedicated Service Provider for the NBC, put together the right team from Prolifics to provide NBC with services ranging from high-level project advisory and project management, expert application development, assistance with software procurement, mentoring and skills transfer, performance tuning and WebSphere administration.



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## 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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