CAPITA
CHILDREN'S SERVICES

Capita Children's Services employs /n software's SQL Server SSIS tasks to securely transmit critical data to suppliers.

The Challenge

- Integrating secure file transfer capabilities without maintaining additional software.

- Accomplishing the integration of secure file transfer capabilities quickly and easily, without writing a single line of code.

Companies large and small have the need to manage confidential business data in a secure manner. This need is heightened during the transmission of business data, whether the transmission takes place within the company, or with customers and suppliers. The risks associated with exchanging files over the Internet, prompts companies to safeguard file transfer using secure Internet protocols.

As a supplier of Management Information Systems to the Education and Children's Services Sector, Capita Children's Services (Capita CS) provides a range of software and services to over 22,000 schools and 150 local authorities, meeting their information management and administrative needs. Capita CS was in need of a solution that would integrate with their existing architecture to facilitate the secure transmission of data. Capita CS uses the SQL Server Integration Services to manage the extraction and secure transfer of data.

"We wanted to be able to leverage a proven solution that would integrate with our existing technology, rather than forcing us to take on the cost burden of developing a solution in-house", said Christopher Ford, Capita CS (enter position here). "/n software's SQL Server SSIS Tasks allowed us to integrate secure file transfer natively in our SSIS packages, without requiring us to install and manage additional software."

The Solution

- Integrate /n software SSIS Tasks into existing SQL Server SSIS Workflows' development environment.

- Fully integrated into SQL Server, the SSIS tasks enable rapid secure file transfer integration without the need to install and maintain expensive 3rd party applications.

The /n software SQL Server SSIS Tasks consist of a single task library containing individual tasks for Internet communications. SSIS Tasks extend SQL Server Integration Services with fully-managed .NET tasks that provide robust enterprise ready Internet connectivity, secure messaging, and secure file transfer. The FTP Task for advanced firewall support uses either plain-text FTP or SSL-enabled FTPS to transfer files to and from FTP servers for assured data integrity. Combining the /n software Tasks and the Workflow capabilities of SSIS, SQL developers can build solutions which securely send and receive data between disparate sources without the need for additional software development.

/n software offers a variety of SQL Server SSIS Tasks for Internet communications, including Secure Email (SMTP/POP/IMAP), Secure Shell (SSH), Zip and more. The breadth of Tasks provided enable developers to readily expand usage should the need presents itself.

connectivity
powered by /n

By employing /n software Tasks, common workflow problems like secure data retrieval through SFTP, SMS or Instant message alerts, secure email messaging, and automated remote execution become trivial to implement while providing a rich design time experience.

Capita CS benefited from the fact that all of the SSIS Tasks are tightly integrated with the Microsoft Business Intelligence Development Studio, allowing for greater productivity while providing a rich design time experience.

"It took two developers about an hour to drop the FTP Task into our SSIS data transfer packages and configure using the Visual IDE".

The Result

- Use /n software's IP*works! Edi / AS2 engine which already encapsulates the AS2 protocol logic and security, to reliably transmit documents between trading partners.

- Embed the ebusinessready™ certified IP*works! Edi / AS2 engine into the peoplesoft peopletools integration broker gateway, providing fully integrated AS2 communications.

PeopleSoft Enterprise offers customers AS2 communications capabilities starting with PeopleSoft PeopleTools 8.46 in general release today.

Instead of developing a proprietary AS2 solution in-house, requiring significant development time and risk, PeopleSoft PeopleTools was able to integrate a proven software engine built by /n software. "The /n software components exceeded our expectations. If you are looking to integrate AS2 capabilities into a software application, IP*Works! EDI / AS2 components are an excellent economic alternative," Ni concluded.

About Capita Children's Services – Capita Children's Services is the leading supplier of information systems to the children's services sector providing a range of software and services to schools and local authorities to help raise standards and reduce administration. Children's services teams in over 120 local authorities in England, Scotland and Wales currently use Capita Children's Services' One management information system. www.capita-cs.co.uk

About n/software – /n software is a leading provider of software components for Internet communications, security, and e-business development. Founded in 1994, /n software (pronounced 'n software') is based in Research Triangle Park, North Carolina. You can reach the company via email at info@nsoftware.com, on the World Wide Web at www. nsoftware.com, or by calling (800) 225-4190 or (919) 544-7070.

connectivity
powered by /n