



Client
Internal Revenue Service

Challenge
Database modernization and platform migration of data source inventory

Solution
Microsoft SQL Server, SharePoint and InfoPath

Results
New architectural platform for achieving consistency, security, access and efficiency for various programs requiring strategic and operational data

Client: Internal Revenue Service

Challenge: The IRS maintains several data sources that are insufficient in providing an adequate level of security, protection, availability and capability to serve the continually expanding requirements of the programs.

Without modernized capabilities and data storage, workload efficiencies will fall below expectations, ultimately impacting performance, effectiveness and revenue to the Department.

Solution: The IRS engaged TechBlue to design and develop a modernized data platform to facilitate modernization of over 200 data sources.

TechBlue implemented a robust platform based on Microsoft SQL Server for data storage and retrieval, Microsoft SharePoint for user access, security and accessibility, and Microsoft InfoPath for primary user interaction with the application including data entry and reporting.

Our role: TechBlue was selected as the prime contractor to lead the design and development of the solution.

Our resources provided strategic, design and implementation expertise to ensure technical, organization and strategy goals are met.

Results: The secure, compliant and accessible platform enables IRS users to have simultaneous access to critical data sources that facilitate their business needs. Users are able to interact with the system to identify data, and use that data in new and efficient ways.

The technology foundation for the solution ensures no additional software or hardware cost to the IRS by reusing existing assets. In addition, the solution is maintained by IRS participants ensuring maintainability and scalability into the future.

The solution also adheres to 508 and IRS compliancy regulations, ensuring effectiveness for all IRS users.

Technologies

Microsoft SQL Server, Microsoft SharePoint, Microsoft InfoPath

About TechBlue

TechBlue is a consultative firm that delivers technology and strategic solutions that optimize operational performance. We excel at transforming organizations to be smarter, be faster and be better in dynamic and rapidly changing business environments.

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