



UMWA achieves scalability and avoids loss of data integrity

In a snapshot:

Client:

UMWBA

Business Issue:

A robust solution to handle higher demands.

SolveIT's Solution:

.net technology

Business Result:

Cost-effective system to support additional demand.

Company Background

UMWA is headquartered in Washington, DC with operations in Alabama, Indiana, Kentucky, Pennsylvania, Utah, and Virginia. The retirement fund comprises of six multi employer plans that provide health and pension benefits to retired coal miners and their eligible dependents.

Business Issue

UMWA used a Fund Management System to manage the investments. The existing application was run using Sybase PowerBuilder and MS SQL Server. However, as it added more members to the existing fund, the system's capacity was stretched. This resulted in the following issues:

- Difficulty in accessing the system from multi-user level as the application was a client application and can be accessed only from one machine.
- Acquired multiple licenses to provide short-term remedy which ran the risk of affecting UMWA's data integrity.

Additional challenges faced:

- Required an application that was able to be accessible from the web as well, which also involved changing their existing data architecture.
- Allocation of funds for the project was limited and also needed a robust solution.

SolveIT's Solution:

- Careful evaluation of several modules of the existing system was done before offering a re-engineering solution that largely unaffected the existing database.
- The user interface, though changed, had the same look and feel of the existing system to avoid retraining the staff members.
- Also took into account future scopes of scalability and potential to add verticals and devised a solution based on SolveIT's Custom Software Development module.
- Managed to deliver a solution well ahead of the deadline that cost considerably less than their budgeted allocation

Business Results:

- Supported a huge load of members that required simultaneous access.
- Application was made accessible on the web to fit the needs of the client and also prevented any loss of existing data integrity.
- Cut down critical time on retraining employees since the new system mirrored the user interface of the previous system.
- Ability to handle higher demands in the future thus saving potential costs on upgrading.

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*"Of the many reasons I would highly recommend SolveIT Inc, their ability to produce quality deliverables stands out as the major factor that has made their relationship with our organization successful." - **David Wilsey, UMWA Pension funds***