

Case Study

Web System Modernization

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Background

A state agency was finding that its public-facing web-based systems were becoming increasingly difficult to update and maintain. In addition to changes to the system's look and feel, the agency was having more and more difficulty importing information from outside data sources. **TekBank** was asked to work with the agency's personnel to develop and redeploy the site using SiteFinity as the key content management toolset.

Approach

TekBank's SiteFinity team assessed the underlying architecture of the agency's existing systems and put forward a planned approach that would upgrade and implement an entirely new infrastructure based on SiteFinity. It was critical that during the transition there would be no negative impact on either the agency users or the general public who have access to the sites. Over the course of the project, **TekBank**:

- ⚙️ **Rebuilt the system from the ground up to run on SiteFinity.**
- ⚙️ **Integrated the agency's active directory with SiteFinity authentication security.**
- ⚙️ **Customized the administration area to meet the agency's specific needs.**
- ⚙️ **Completely rebuilt the front end.**
- ⚙️ **Customized module layouts and templates to be reusable for multiple SiteFinity sites.**
- ⚙️ **Created third party component integration using SiteFinity "widgets"**
- ⚙️ **Provided full support during the go live events.**

In addition, **TekBank** provided full training and transfer of knowledge to the agency's personnel so that they could update and maintain the system without additional support from **TekBank**.

Results

The project proceeded well beyond the agency's expectations. Through close collaboration between **TekBank** and agency personnel, we were able to transform the agency's web system into a modern, easily maintainable site. The agency remains very satisfied with the results and has recommended **TekBank** to other agencies that are considering a move to the SiteFinity platform.