

IT Program Management & Systems Integration (Agile SDLC)

End Client

A Civilian Federal Agency with a Major Public Facing Role

The Challenge

The objectives and purpose of this IT project was to support the prime vendor on a \$45M contract with a major civilian federal agency in performing task order management, transition-in activities and new development activities on critical internal and highly visible, external facing informational websites and web & mobile applications.

Our Services

- ✓ Strategy and IT Enablement → IT Program and Project Management
- ✓ IT Advisory Services → IT Modernization Strategy, Planning, and Support
- ✓ Operational Excellence → Process Analysis, Design, & Improvement (SDLC Selection & Tailoring)

Our Approach and the Results Achieved

TekNirvana's Program Management support methodology is based on best practices and guidance from the Project Management Institute's (PMI) Project Management Body of Knowledge (PMBOK). In accordance with this methodology, we developed, delivered, and maintained a comprehensive Program Management Plan (PMP), which serves as a key tool to define the expected work products and corresponding processes that were employed across all project/program activities. In addition to our program management methodology to manage the work, we employed a tailored Agile Approach using multiple sprints with short timeframes so working website components could be tested and reviewed by project stakeholders on a regular basis throughout the project. Key activities performed by TekNirvana in support of this contract included providing overall program management, technical leadership, systems analysis, and architecture guidance over the following functions for over 20 systems/applications. Our program manager led the contract staff in:

- Performing transition-in, new development, modernization, and enhancement activities;
- Adapting web sites and applications to new technologies, operating system and browser updates, and Commercial-Off-The-Shelf (COTS) platform upgrades;
- Performing decommission support as required for websites and web applications;
- Performing content management such as site layout changes and content changes;

TekNirvana fully and consistently delivered services on-time, within budget, and to the expectation of the client. In fact, on several occasions, the Government Technical Manager (GTM) as well as the VP of Operations for the prime complimented us on the quality and thoroughness of our deliverables.