

Cloud-Readiness Assessment

End Client

A Civilian Federal Agency

The Challenge

The objectives and purpose of this IT project was to support the prime vendor on an IT assessment at a civilian Federal agency to evaluate its future readiness in leverage the cloud (specifically Microsoft Azure and Office 365) for increased productivity, supporting a mobile and remote workforce, and COOP/DR.

The client faced numerous imminent challenges, including:

- A significant portion of hardware and software rapidly approaching end-of-life.
- Upcoming expensive license renewals.
- Evaluating CAPEX vs. OPEX tradeoffs to withstand downward budgetary pressures.
- Problematic and unsustainable COOP/DR location.
- An increasingly mobile and remote workforce

Our Services

- ✓ Strategy and IT Enablement → IT Program and Project Management
- ✓ IT Advisory Services → Program/Project, Risk, Security, and Technology/IT Assessments
- ✓ IT Advisory Services → IT Modernization Strategy, Planning, and Support

Our Approach and the Results Achieved

TekNirvana was engaged by the prime vendor to provide project management and technical leadership on this strategic project. Under TekNirvana's guidance, the prime put together a composite team of several subject matter experts to ensure that all technical areas would be covered during the assessment. We followed a tailored 5-step assessment process based on our **ValueTek™** methodology for performing IT assessments. The five steps were: Information Gathering, Analysis and Assessment, Draft Findings & Recommendations, Finalize Recommendations, and Out brief. As part of the analysis, we interviewed all of the key staff within the agency IT division as well as analyzed strategy, architecture, policy, and other IT artifacts to understand the current state as well as seek out opportunities for improvement and a more "functional" future state. Using this systematic approach (and within just six weeks!), TekNirvana led the team in successfully providing actionable recommendations and a draft roadmap related to:

- Changes to IT Policies & Procedures as well as Organization skills required to design, implement, migrate, and manage the Cloud based platform.
- Meeting the IT operating environment's compliance as a FISMA moderate platform in the Cloud.
- Leveraging their investment and optimally use Office 365 capabilities for increased productivity.
- Potential risks, further evaluation areas, and associated mitigation strategies for application migration and COOP/DR using the Microsoft Azure platform.

We received numerous accolades from the prime vendor as well as the agency COTR for quality of our deliverables, thoroughness of our work, and exceeding their expectations.