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ABOUT LONGEVITY

Longevity Consulting is an information technology and Continuous Process Improvement, solution based, full service organization, dedicated to producing results. We are an SBA 8(a) Certified, Service-Disabled Veteran-Owned, Small Disadvantaged Business, and our goal is to create a collaborative environment between our consultants and our clients. This synergistic relationship helps identify ways to improve our clients' businesses and better positions our company to provide the most appropriate solution for each engagement. For more information about Longevity Consulting, please visit us at www.longevityconsulting.com.

Portal Development – Case Study

National Science Foundation (NSF)

PROJECT OVERVIEW:

Research.gov is a complex effort focusing on implementing core enterprise services that will enable NSF to realize its target grants management architecture. Longevity was responsible for authoring, editing, and executing upon the complete set of artifacts that support each phase of the full software development life cycle (e.g., analysis, design, development, test, 508 compliance, etc.) for a host of Research.gov services.

LONGEVITY'S ROLE:

- Analysis of existing NSF business processes and recommendations of alternatives for re-engineering the business process to better fit the needs of the target federated model, accommodating multiple types of user groups (e.g., internal, external, public, institution) for a particular portal-based service
- Analysis and Design of E-Authentication and Identity Management
- HSPD-12 Program Management, Capability Development, Functional Analysis and Technical End User Training
- Integrated the enterprise Identity Management system with the enterprise ERP System.
- Analysis and Design of a Portal Service Implementation Strategy
- Supported data transformation and business reporting: Oracle Business Intelligence Enterprise Edition (OBIEE).
- Provided data analysis, cleansing, transformation and load support for the enterprise data store and the Unified Identity Schema, which stores data for enterprise identity management services

BENEFITS REALIZED:

All projects Longevity supported conformed to a rigorous set of standards defined by NSF's Continuous Improvement Process (CIP), which defines the standard contractual project documentation and processes required for all software development activities. Longevity used a detailed Program Management Plan to define staff roles and responsibilities as well as procedures for identifying risks and risk mitigation strategies. Additionally, post project reviews and lessons learned sessions were performed and documented to ensure historical problems were not repeated. Longevity also played a critical role in identifying agency stakeholders, defining target messages and briefing said stakeholders on the implications of the new enterprise identity and access management services. Our consultants' professionalism, attention to detail and knowledge of the underlying business processes were invaluable in helping all stakeholders experience a positive and seamless transition to the new identity management system.



OUR MISSION

Team Longevity is dedicated to providing the best possible solution for an organization. Drawing from a vast pool of knowledge and expertise, we are committed to ensuring that our customers are satisfied from day one. The bottom-line result is improved productivity, increased collaboration and greater efficiency in mission critical operations.