



Case Study

IT Development & Support Services

In support of an independent agency of the U.S. federal government, as a Woman-Owned Small Business subcontractor, Centurion Consulting Group, LLC (Centurion) provides information technology support services across the full software and systems development lifecycle.

Contract Description:

Centurion was engaged to provide professional services for information technology programming, development, and support services across the full software and systems development lifecycle, including:

1. Lifecycle activities for software improvement and web/interface
2. Database and data administration
3. Software engineering and management support
4. systems administration and systems security support.

Roles and Responsibilities:

In performing lifecycle activities for software improvement and web/interface Centurion has been tasked with providing application analysis, requirements definition, design alternatives, application development, testing/validation, accessibility compliance testing, integration, implementation, deployment, and training. We also provide application and business planning, analysis, requirements, application design, development, testing, maintenance, and validation support for the US Federal Government independent agency's programmatic, administrative, business intelligence, and strategic analysis software applications.

Centurion's role in database and data administration includes providing technical database and data administration support across multiple platforms. We also support data warehousing, content management, data analytics, stored-procedure programming, SQL programming, database migration, Web/Internet based database access. Centurion personnel also apply security and assurance knowledge to ensure the confidentiality, integrity, and availability of data.

Centurion software engineering and management support personnel assist the US Federal Government independent agency in all aspects of software engineering management. We assist in planning for the integration of systems into the cooperative processing architecture and establishing a baseline and controlling changes within each system being applied.

Outcome

Centurion utilizes state-of-the art technology standards and delivery frameworks to continue to successfully meet all customer needs. Cloud based collaboration and agile project management tools have been utilized to successfully deliver projects to customers. All personnel involved in fulfilling client needs possess any necessary education, certification, clearance or credential requirements to appropriately fulfill the assigned tasks, with all projects undertaken meeting the highest quality control and assurance standards.