

## TGC Global PSD Project Methodology

Contact TGC Global for more information on how we can serve your business and technology needs.

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### ► Create a Formula for Success

At TGC Global our goal is not only to deliver robust and reliable solutions, but to implement a successful development process that is understandable and repeatable by our clients. Our methodology for rapid design, development, and delivery continues to evolve to reflect new developments in the business and technology marketplace.

The project development team at TGC works to ensure that management, users, and all technical staff gain a complete understanding of the technology being deployed, and all underlying principles. TGC delivers the solution that you need, empowering you to make it even better- with the knowledge, skills, and tools to refine your newly developed infrastructure in response to your own growth, changing markets, and changing technologies.

Also fundamental to our philosophy is the careful segmentation of large projects into phases that can be deployed incrementally.

#### This process offers many benefits:

- Enhances project focus.
- Improves efficiency.
- Provides more opportunities to adjust requirements, designs, and standards to meet real-world considerations, including strict timelines.

Throughout the four stages of our process- **Discovery, Design, Development, and Deployment** – TGC Global provides incremental deliverables, checkpoints, and acceptance events to foster healthy communication with our customers. Starting with our baseline methodology outlined here, we will customize the process to accommodate the unique needs of you, our client.

#### DISCOVERY:

TGC begins the process of understanding the client organization, its industry, and its information requirements through an Assessment, which typically consists of a thorough exploration of the client site and follow-up report.

During the Assessment, TGC defines the scope of the project by identifying the business and technical requirements. In addition, the business case is outlined and the project is planned in terms of tasks, effort, and duration.

#### DESIGN

##### TGC's Design process includes several key tasks:

- Assess the current technology infrastructure and develop a plan for revisions based on current status and anticipated needs.
- Develop Test Bed prerequisites.
- Establish the development environment tools and guidelines, and develop a complete, representative slice of the production Network, System, and/or Application.
- Create Test Plans for all hardware and software—including failure and recovery procedures, and testing or benchmarking for future growth.

#### DEVELOPMENT

Transition from Design to Development is marked by presentation of the design documents, an updated Project Plan and official acceptance by the client.

#### DEPLOYMENT

The length and structure of Deployment varies significantly from project to project, depending upon the application architecture and the landscape of the production environment. During this transition, TGC performs final integration testing and training for end users and network, systems, and application administrators. For applications with legacy data, TGC executes a carefully rehearsed data conversion process. To ensure continuous business operations, contingency plans are created in advance and ready to deploy if necessary. Maintenance concludes the Deployment stage, beginning as the tested network, system, and/or application is installed in the production environment.

