

QA Center of Excellence

Overview

Pyramid's Center of Excellence (CoE) is where our experience, leadership, best practices, research, and support come together. Pyramid's CoEs bring the accumulated knowledge, expertise, and passion of our many dedicated professionals into organized groups with one goal: to bring the highest possible level of service and quality in the industry to key areas of practice. We work internally to establish goals, find the best and brightest, create core teams, promote the CoE to cement support and buy-in, and create KPIs and governance to ensure ongoing success and growth.

How QA CoE helps optimize and improve

Pyramid's QA CoE helps companies optimize application quality and improve business and IT alignment. At Pyramid, we deliver end-to-end verification and validation services using best-in-class frameworks, methodologies, and tools coupled with our in-depth testing and domain experience. We are equipped with the infrastructure and capabilities to execute functional, performance, security, usability, SOA, and mobile testing projects with excellent results and significant cost savings.

We utilize People, Process, Tools and Governance

Implementing a successful QA CoE requires thoughtful steps, which include assessment, planning, impact analysis, objective setting, tool selection, and organizational adjustments.

Pyramid QA CoE Implementation Process

- ▶ Define the Scope and Timeline
- ▶ Establish Goals
- ▶ Determine the interfaces of other quality initiatives
- ▶ Determine Staff and Training needs
- ▶ Establish Core Teams
- ▶ Determine requirements for Infrastructure and tools
- ▶ Promote effective Communication
- ▶ Define the strategy for Governance

Pyramid Advantages

- ▶ We accelerate and simplify the process of creating diverse and complex test environments
- ▶ We can also provide test environments automatically by virtualizing servers and services
- ▶ Reduce costs while gaining faster, more flexible access to the exact behavior that the team needs to test against
- ▶ We provision test environments with all necessary permutations of dependent application behaviors, then start testing immediately
- ▶ Pyramid's Test lab Setup and Management Solutions provides numerous features that enable testers to manage their test environments efficiently and effectively
- ▶ Pyramid helps companies plan, organize, and manage QA labs in physical workspaces, dedicated virtual environments, or in dedicated test labs in the cloud.

About Pyramid

Founded in 1996, Pyramid Consulting provides lifecycle IT and global talent acquisition solutions to help enterprises focus on their core business and nimbly respond to market opportunities. We have been certified as CMMI Level 3, and deliver application development and maintenance, outsourced product development, legacy migration and quality assurance services. Based in metropolitan Atlanta with operations in India and the UK, we serve clients in a wide range of industries including retail, distribution, logistics, healthcare, insurance, software development, financial services, and telecommunications.

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Pyramid QA & Testing Consulting Services

Pyramid brings unmatched expertise to QA consulting, with a detailed analysis and mapping protocol that drives a comprehensive set of services designed to avoid common inefficiencies in the QA process.

Pyramid's Software Quality Assurance and Testing Consulting Services can help businesses evolve their QA and testing processes with test strategies tailored to fit unique development processes.

We will assess your current processes, tools, team, risks, and methodology. Our qualified and seasoned professionals can recommend the best tools, resources, test processes, and other steps required to eliminate vulnerabilities. We will create a master test plan, a test environment plan, an automation test strategy, and a plan for the allocation of tools and resources. Pyramid's extensive experience implementing customized QA solutions is your assurance of success.

Pyramid QA Tools Solution

Pyramid understands that every business has unique requirements and we work with our clients to optimize QA tools to their environment. With deep experience testing both commercial and open source tools,

We offer a systematic approach for deriving easily verifiable evaluation criteria for test tools. The criteria are designed to be evaluated by simple yes or no responses to enable efficient processing of a variety of tools. For more fine-grained classification, a scaled rating/ranking is available.

QA Program Management

Pyramid's QA Program Management ensures that the quality standards of the organization are achieved or exceeded. Our solution helps organizations build collaborative QA platforms optimized to their business goals and resources utilizing the roadmap below:

- ▶ Understand the client's requirements and gain knowledge of their existing processes, practices and tools
- ▶ Set up a structure and process for the QA team
- ▶ Create a Master Plan with defined objectives for QA team
- ▶ Ensure program objectives are the primary goal for the QA team
- ▶ Identify and evaluate human resources needed for the project
- ▶ Monitor scope, resources, time-to-market, and budget
- ▶ Identify deliverables and define a review process
- ▶ Assess and manage risks and build an effective team
- ▶ Define a communication plan and SLAs
- ▶ Define custom reporting structures both for teams and management
- ▶ Provide technical expertise in testing and test automation

Setup and Manage QA Lab

Pyramid brings deep experience crafting and managing configurable, flexible test environments for customers who want to benefit from the cost advantages of state-of-the-art QA. Our goal is to help our partners maintain and operate QA systems with as-needed tactical support through virtualized services.

We help companies plan, organize, and manage QA labs in physical workspaces, dedicated virtual environments, or in dedicated test labs in the cloud.

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CONSULTING
SOLUTIONS

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