Testing and Validation

EXPERIENCE

Over the course of **10 years**, eCommand has identified many challenges, implemented many **solutions**, and has adapted to rapidly changing business-environments, for a wide-range of markets, in many countries. A continuing concern for executives is the deficiency or immaturity within a development team, to harness or adapt to their business model, therefore being marginal in the area of Testing & Validation.

BUSINESS

Today's businesses are demanding more, and searching for a stream-lined approach (in service delivery), it is imperative for development teams to be **proactive** in searching for, or designing new **applications & platforms**, while implementing best practice processes, framework and methodologies. By having a solid **foundation**, it reassures organizations the software testing & validation, will meet the new market demands and **improve deployment** of production and client instances. The need for improved end-to-end, enterprise level, testing & validation, has never been greater; eCommand has the vision & strategy to implement such solutions.

TEAM

eCommand's Testing & Validation team (T&V), is not only well experienced in many   **technologies**, they also have acquired specific knowledge on the   **mechanisms** used to design, implement, integrate, test, and validate. The T&V team has driven the success of organizations in Hi- Tech Manufacturing, Telco and Healthcare industries, while transforming small businesses into **fortune 500 companies**.

FOCUS

As a primary focal point for success, **eCommand evaluates** existing test -ing mechanisms, utilizes a repository of pre-defined procedures & pro - cesses that can be readily implemented, while **designing** end -to-end process improvement **solutions** that create **growth** and **succeed** on all company objectives.

Our Focus

Analyzing as-is processes, tools and mechanisms, which identify GAPS and allow eCommand to create a roadmap for meeting executive goals.

Share vision of unified testing processes and methodologies, leading to optimal resource allocation.

Establish transparency & accountability for all testing activities and personnel.

Creating an end-to-end analysis and repository for documentation and regression testing; ensuring all changes and modifications are captured and noted.
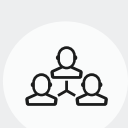
Minimize data exceptions by using traceability matrixes, which connect Requirements, Test Cases and Defects, within the test harness and defined data strategy.

Provide ongoing mentoring & training to understand standard operating procedures, defining artifacts and reusable processes.

Creation of Wiki's and Reference portals to share best practices and artifacts across organization.

Establish the Testing Center of Excellence (TCE), which allows for scalability in the defined testing services and also offer new services with higher quality, shorter delivery time and reduced cost.

Testing EDI Transactions with automated scripting, identifying errors and validating HIPPA compliant transactions.

Testing Business Rules against Federally Facilitated and State Based Marketplaces, to validate and resolve errors, ensuring accuracy for HIX companion guides.

Leverage detailed and concise end-to-end Unit, System Integration, Performance and User Acceptance Test Plans and Scripts.

Delivery Centers

eCommand's Delivery Centers help organizations implement and run high per-forming T&V solutions by emphasizing quality, reduced risk, speed to market, cost-effectiveness and predictability.

RALEIGH, NC

Provides access to both infrastructure as a service (IaaS) and platform as a service (PaaS) in one **cloud** offering, enabling you to test, **validate** and **deploy** applications, middleware and server environments across the globe **in minutes**, rather than weeks or months. The IaaS model enables the entire infrastructure to be delivered as a service over a network; including storage, routers, virtual systems, hard-ware and servers.

PUNE, INDIA

Combines high-quality **service** with lower delivery costs. The delivery center provides the flexi-bility to offer **value** at a range of price points. eCommand clients benefit from a variety of engineer - ing and competency options, a deeper pool of skilled resources, cost **savings** and **flexibility**.

Through the Delivery Centers, our clients have **worldwide** access to:

1 A highly skilled and multi-disci-plinary workforce blended to meet specific client requirements.

2 An anytime, anywhere develop-ment environment available to organizations globally for speed of delivery and flexibility

3 An end-to-end life cycle delivery approach, from design to execu-tion to management of a solution.

4 Access to the infrastructure self-service portal and application programming interfaces (API).