

Finding Confidence in an Uncertain World

# SIAM Integration Testing and Quality Assurance for Healthcare and NHS

# Bringing together the Best of Breed

Service options range from advice and consultation to a fully managed service. Our SIAM Integration Testing and QA services for Healthcare provide an essential, dependable, and quickly deployable solution to gain confidence that both Business and Clinical processes have been integrated with technology solutions so that your planned model performs as intended.

## **Service Features**

## Planning:

With an understanding and experience of Healthcare settings this service creates the appropriate test approach for your business process and clinical settings. Engagement is with Users, Service Delivery team and the Service Desk to plan for those fundamental integration tests that will validate work or expose gaps.

#### **Risk based testing:**

Applying priority planning to test coverage based on risk analysis.

#### **Test Resources:**

Providing experienced Integration test specialists for Applications, Service Delivery and Infrastructure testing with appropriate security clearance.

#### **Coverage Analysis:**

Providing reliable traceability to requirements and outcomes.

#### **Specification and Execution:**

Creating and executing test scripts, evidence capture and management of quality gates for the following test streams:

- System Integration
- UAT
- Process Testing
- Service Delivery
- Service Desk
- Applications (including Clinical)
- Operational Acceptance Testing (OAT)
- Production Acceptance Testing (Post Deployment)
- Supplier Acceptance Testing
- Non-Functional Testing

#### **Test Environment:**

Managing the setup of controlled, reliable, and flexible test environments that are representative of production. Controlled management of test data representative of Patient Identifiable Data without compromise.

## **Defect Management:**

Provision, configuration and maintenance of a defect management system. Creation of the defect management process for use throughout the entire test process and for all test streams.

#### **Progress Report and Control:**

Summarising testing activities, results and progress to the management stakeholders. Reprioritisation of activities to align with the planned schedule

#### **About Certa Testing**

Our testing services are designed to help you reduce risk and delivery cost to your organisation. Software quality assurance and testing activities are planned in accordance with your organisation's specific business needs. Our testing services are offered individually or can be packaged into customised solutions to solve your business challenges or address particular issues. Certa Testing is a supplier on the Digital Marketplace. Services are available on the Crown Commercial Service.