



Certa Testing

Finding Confidence in an Uncertain World

Cloud Support for Electronic Patient Record (EPR)

For Confident and enabled Users

Ensuring your new or transitioned Cloud Service work.

Service options range from advice and consultation to a fully managed service. Our Cloud Testing for Electronic Patient Records (EPR) and Electronic Healthcare Records (EHR) provides 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 EPR and EHR 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, and clinical experience.

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. Components that can be tested include clinical applications that may be integrated with the EPR/HER such as order comms, diagnostic systems (Picture Archiving and Communications), Radiology and Laboratory and any other Clinical Information System.

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)
- 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.