

Oracle Cerner Automated Testing Service

Technest provides specialized automated testing services for Oracle Cerner EHR, helping healthcare organizations deliver safe, compliant, and reliable clinical systems. Our service focuses on automating high-risk clinical, interoperability, and regression workflows to reduce release risk, accelerate upgrades, and protect patient safety.

- Reduce regression risk during Cerner upgrades and patches
- Improve patient safety and data accuracy
- Accelerate release cycles through automation
- Ensure compliance with regulatory and interoperability standards
- Lower long-term QA and testing costs

FEATURES:

Automated Functional Testing

- UI automation for Cerner Millennium workflows
- Core Cerner clinical workflows (orders, medications, registrations, results, documentation and more)
- PowerChart and Millennium workflows
- Role-based access and security validation
- Site-specific Cerner configurations and custom rules

Regression Testing

- Automated regression suites for:
 - Cerner code updates
 - Domain and solution upgrades
 - Configuration and rules changes
- Risk-based test prioritization

Interoperability & Interface Testing

- HL7, FHIR interface validation

Data Quality & Integrity Testing

- Patient identity and encounter data validation
- Data consistency across modules and interfaces
- Longitudinal patient record verification

BENEFITS:

- Rapid turnaround of testing, faster deployment
- Faster and safer Cerner upgrades
- Reduced production defects
- Improved clinician confidence in system changes
- Stronger interoperability and data integrity
- Measurable reduction in manual testing effort

PRICING:

The pricing model adopted for each engagement is based on the specific project requirements and can be delivered on either a time or materials or fixed price basis. Technest offers discounts on extended engagements lasting more than 6 months. Volume discounts and discounts based on total committed spend per quarter are also available.