AstraZeneca
Health Connects Us All

Cigniti
Software Quality | Assured

Healthcare and Life Science (HCLS) Testing Services Overview

Agenda

- Corporate Overview
- HCLS Testing Expertise
- Engagement Models
- Key Differentiators
- Next Steps

Corporate Overview

- World's leading Independent Testing Services Organisation
- Corporate Headquarters in London, UK
- Global Delivery Team with over 1000+ Test Consultants
- Dedicated TCoE's with "Cloud Enabled" Test Labs
- Smart Tools™ for accelerated testing and ROI
- First Independent Software Testing Services Company to be rated at CMMI-SVC v1.3 Maturity Level 3
- Public Listed & ISO 27001 certified
- Trusted Partner for Leading SMEs, ISVs and Enterprises

Representative Clients

We Would Like to Understand!

- Portfolio Overview
- QA Organisation Structure
- Current QA Challenges
- Testing Tool Landscape
- Priorities & Future Road Map

Service Offerings

Test Center of Excellence

Test the Cloud

Mobile Testing

Big Data Testing

Test Advisory Services

Functional Testing

Regression Testing

Test Automation

Performance Testing

Security Testing

Compatibility Testing

Globalisation Testing

Value Proposition

- IP led services to accelerate QA efforts
- Delivered by career testers who are passionate about testing
- Tiered governance centered around Customer Satisfaction
- Powered by Cigniti Test Methodology (built with decade of experience & industry best practices)
- ISEB™, ISTQB™, and Prince 2™ qualified professionals
- Dedicated R&D team fostering innovation and thought leadership

Smart Tools™

Smart Tools - Overview

- Test Engineering ideas translated into Smart Tools
- Built leveraging a decade of experience addressing industry challenges
- Point solutions for gaps that are not addressed by the market tools
- Seamless Integration with leading market tools
- Pro Agile & Test Driven Development
- Cloud-enabled with **Pay-As-you-Go** model

Healthcare Expertise

Healthcare Industry Expertise

- Experience across all areas of Healthcare value chain
- Comply with regulatory changes
- Trained & Certified, Testing professionals familiar with healthcare applications
- Regulatory Compliant Quality Processes
- Customer centric dedicated teams
- In house domain training and certification for healthcare resources

Health Care Offerings

Payers

Providers

Pharmacy Benefit Managers

FOCUS AREAS

- EDI Transaction
- HIPAA 5010
- ICD10 Migration
- Revenue Cycle Services
- Prior Authorization Testing

- IC10 Migration
- Healthcare Systems Integration
- Health Analytics
- EHR Certification Testing
- EHR Meaningful Use
- EHR interoperability Testing
- Healthcare Supply Chain Solutions

- Rx Claims
- Drug Utilization Review (DUR)
- Transitions Supply
- Prior Authorization
- Test Data Management

SOLUTION OFFERRINGS

Functional Testing
- End to End testing
- Compatibility Testing
- Test Automation
- Regression Testing
- User Acceptance Testing

Non-Functional Testing
- Performance Testing
- Security Testing
- Usability Testing
- Interoperability Testing

Other Services
- Validations
- Test Advisory Services
- Cloud Testing
- Mobile Device Testing
- Mobile Application Testing

ENABLERS

- Predict Quality ™
- Smart Tools ™
- Frameworks and Accelerators
- Core-Flex Resource Model
- Process Audits

CUBE ™ Methodology for Global Test Service Delivery

Engagement Model

Co Augmentation

- Shared responsibilities
  - Onsite team supports strategy, planning, coordination and provides Thought Leadership
  - Offshore team supports Test case authoring and Test execution
  - Flexible resourcing model (Core Team + Flex Team)
  - Supported by Test Experts

Managed Testing Services

- Cigniti owns end-to-end QA responsibilities
- Metrics and Measurement for effective SLA tracking
- IP and Thought Leadership
- Executive oversight
- Outcome based pricing with SLAs
- Supported by Test Experts and R&D support

Testing as a Service

- Cloud based offerings for Mobile, Performance and Test Automation
- On-demand access, pay-as-you-go model
- Metrics and Measurement for effective SLA tracking
- Custom Billing Options
- Outcome based pricing with SLAs
- Supported by Test Experts and R&D support

Time & Material | Fixed Bid | Monthly Retainer

Shared Governance

CignitiCUBE™

Global Engagement Model

Collaborate | Leverage | Measure | Govern | Innovate | Ensure

	AstraZeneca		Cigniti
Executive Leadership	Business Unit CIO Executive Sponsors Director	Quarterly Meeting	Srikanth Chakkilam, Executive Director Nanda Padmaraju, Vice President
Steering Committee	QA Leadership (POC) Project Managers	Monthly Meeting	Kalyan Rao Konda, Global Delivery Head Sanjay Aloor, Associate Vice President
Service Delivery	Dev Team Test Team	Daily/ Weekly Meeting	Core Team Flex Team Support Team

Why Cigniti?

Independent Testing

- Niche Player
- Unbiased
- Industry Leader in IV & V
- Certified & Passionate Career Testers
- 100% Revenues from testing

Smart Tools for the life cycle

- IP-led testing services
- Deployed at no charge
- Accelerates events across Software Test Life Cycle
- SDLC agnostic

Test Cloud

- First organisation to offer Testing services on Cloud
- Fexible Pay as you go models
- No upfront CAPEX

Test Accelerators

- Test Accelerators at no charge
- ERP Test Accelerators for SAP & Oracle
- Test Accelerators to support web 2.0 and POS

Certified for Services

- Reusable process asset library
- World's first CMMI - SVC v1.3
- ISO 27001 Compliant Delivery Center

Agility

- 100% focus and specialization in Testing
- Flexible engagement models
- Agile in functioning
- Executive team involvement

CignitiCUBE™

Global Engagement Model

Collaborate **Leverage** **Measure** **Govern** **Innovate** **Ensure**

Next Steps

- Agree on the following for the next meeting
  - Topics of interest
  - Time frame
  - Audience

Contact Information

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Thank You