





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
- Solution Services Services
- » Dedicated TCoE's with "Cloud Enabled" Test Labs
- Smart Tools<sup>TM</sup> 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

**OFFERRINGS** SOLUTION

#### **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-asyou-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**





### Why Cigniti?



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

First organisation to offer Testing services on Cloud

**Test Cloud** 

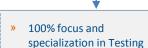
- Fexible Pay as you go models
- No upfront CAPEX



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



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



**Agility** 

- Flexible engagement models
- Agile in functioning
- Executive team involvement



Industry Leader in IV & V

Certified & Passionate

100% Revenues from

**Career Testers** 

**Global Engagement Model** 





Leverage



Measure



Govern



**Innovate** 



**Ensure** 





Unbiased

testing

## **Next Steps**

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



### **Contact Information**

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# Thank You