TestingXperts Cloud Migration Testing Capabilities

Agenda

- **Tx Introduction**

- **Tx Cloud Migration Testing Capabilities**

Tx Introduction

TestingXperts – Overview

US and UK Co-Headquartered | **13** Global Offices **UNIVERSAL**

25+ years of Industry Experience **EXPERIENCE**

Delivered for **480+** Clients **DEMONSTRATED**

RIGHT SCALE **1200+** people Agile & customer-centric culture

5% Revenue on R&D & Innovation focused on Efficiency & Effectiveness

CUTTING EDGE

MATURED **ISO 27001 | ISO 9001:2015 | Cyber Essentials** certified

FOCUSED **Customer Experience & Business Outcome focused**

The fundamental part of our business ethos, committed to **CSR,** ensuring a positive impact on the community and environment **COMMITTED**

CX & Next-Gen Focus
Strong focus on improving customer experience and building solutions around Digital, UX, RPA, AI, Blockchain, IoT and IaC

Comprehensive QA Services Portfolio

	Customer Experience	Business Assurance	Digital Assurance
Test Consulting		Test Advisory Services	TCoE Setup
Functional Testing		Manual Testing	Automation Testing
Non-Functional Testing	Performance Testing	Security Testing	Usability Testing / Accessibility Testing
Specialised Services	ERP Application Testing / Cloud Testing	Test Data Management / API & Microservices	Globalization & Localization Testing / Crowd Testing
Data Testing		Datawarehouse & ETL Testing / Data Migration Testing	
Next-Gen Services	AI Testing / Digital Testing / IoT Testing	Blockchain Testing	DevOps & Agile Testing / Mobile Application Testing
DevOps	DevOps Consulting / Enterprise DevOps Transformation	IAC Consulting & Implementation	Test Automation in DevOps / DevOps CI/CD Implementation

Recognised for Excellence by Leading Analysts and Organisations

Recognised by Analysts

NelsonHall
Success through insight

Leader
Quality Engineering

Gartner

Leading Vendor
Application Testing

Everest Group®

Major Contender
Enterprise QA

iSG

Contender
Continuous Testing Specialists

Recognised by Industry

Great Place To Work® Certified
AUG 2022 – AUG 2023
INDIA ™

Certified 4 times in a row

Recognised by Community

UiPath™
2023 Americas Partner Award
Growth Products

WINNER
UiPath 2023 Growth Products
Partner (AMER Region)

DevOps AWARDS FINALIST 2023

Best use of DevOps Technology
(Finalist 2023)
Fifth Year in a Row

THE EUROPEAN SOFTWARE TESTING AWARDS · QUALITEST · FINALIST 2023

> **Best Overall Testing Project**
> **Best Advancing Software Testing Practice**
(Finalist 2023)
Fifth Year in a Row

THE EUROPEAN SOFTWARE TESTING AWARDS · QUALITEST · FINALIST 2023

Best Overall Testing Project
(Finalist 2023)

Innovation

IPs Accelerators & Frameworks

Tx Automate	**Tx HyperAutomate**
Tx DevOps	**Tx Test Methods**
Tx PEARS	**Tx CloudQA**
Tx IaCT	**Tx Device Hub**
Tx Reusekit	**Tx Botomate**
Tx Insights Dashboard	

Key Research Focus Areas

AI Consulting & Development	**AI-augmented QA**	**Metaverse Technologies**
Cybersecurity	**IoT & Blockchain**	**Generative AI**

AI based solutions → **Tx SmarTest**

- **AutoPilot**
- **Analyzer**
- **Tx-GPT**

Tx PEARS
- **Secure**

Tx Insights Dashboard
- **Predictor**

Our Global Presence

Sales Office

Sales and Delivery Centre

USA	CANADA	UK	Netherlands	SOUTH AFRICA	UAE	INDIA	SINGAPORE
HARRISBURG	VANCOUVER	LONDON	AMSTERDAM	DURBAN	DUBAI	CHANDIGARH	SINGAPORE
NEW YORK						HYDERABAD	
DALLAS						BANGALORE	
						Noida	

Cloud Migratoin Testing Capabilities

Tx Offerings – Cloud Migration Testing

Steps in migration to Cloud

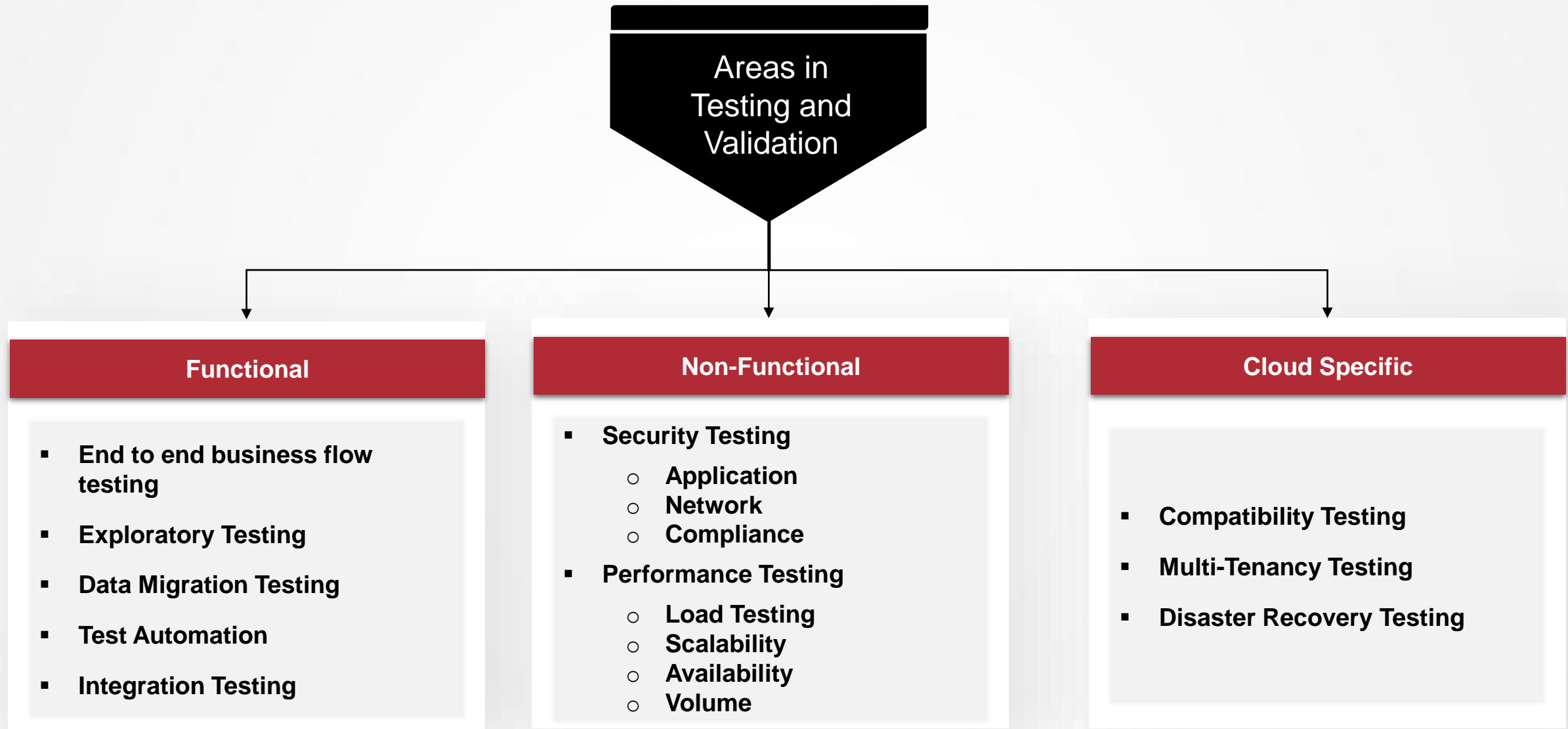| Choosing the right Cloud provider	Preparing and Planning for migration	Migrating applications and data	Testing and Validation
▪ Preferred solution ▪ Scalability ▪ Personalization ▪ Cost (initial/ recurring)	▪ Prioritization of applications/ data ▪ Migration strategy ▪ Staff readiness ▪ Service readiness ▪ Migration window ▪ Governance changes	▪ Migration technique and tools ▪ Migration execution ▪ Security during migration ▪ Basic sanity checks	▪ Are the apps working fine? ▪ Has the data been migrated completely? ▪ Are users able to access the apps and data? ▪ Is the performance good enough? ▪ Is app secure from security attacks? ▪ Are the apps isolated?
Cloud Providers	✅	✅	✅	❌
TestingXperts	❌	❌	✅	✅

Tx – Providing the much-needed Testing and Validation services

Areas in Testing and Validation

Functional

- **End to end business flow testing**
- **Exploratory Testing**
- **Data Migration Testing**
- **Test Automation**
- **Integration Testing**

Non-Functional

- **Security Testing**
  - **Application**
  - **Network**
  - **Compliance**
- **Performance Testing**
  - **Load Testing**
  - **Scalability**
  - **Availability**
  - **Volume**

Cloud Specific

- **Compatibility Testing**
- **Multi-Tenancy Testing**
- **Disaster Recovery Testing**