

# Mobile Testing

- ❖ Market size and figures
- ❖ Players in the Mobile Space
- ❖ Target audiences and customers
- ❖ Business Model in Mobile Space
- ❖ Overview of Mobile Devices
- ❖ Different types of Mobile Applications
- ❖ Mobile Application Architecture
- ❖ Client-side architecture
- ❖ Server-side architecture
- ❖ Connection Types
- ❖ Development Platforms for Mobile Applications

## Mobile Applications Test Types

- ❖ Challenges of mobile application testing
- ❖ Testing in Mobile Space
- ❖ Emulators & Simulators
- ❖ Differences in Mobile & Conventional Application Testing
- ❖ Mobile Testing Types
- ❖ Testing for the devices
- ❖ Testing for the connectivity
- ❖ Testing applications on different platforms
- ❖ Mobile specific testing
- ❖ Testing different types of mobile applications
- ❖ Common test types applied to mobile testing
- ❖ Field testing

## Mobile Application Testing Process & Techniques

### Mobile test Process and Strategy

- ❖ Test Process
- ❖ Test Levels
- ❖ Agile and Mobile Application Development
- ❖ Test Coverage

### Test Design Techniques Used for Mobile Testing

- ❖ Equivalence Class Partitioning
- ❖ Boundary Value Analysis
- ❖ Decision Table
- ❖ State Transition Testing

### Experience Based Testing Techniques

