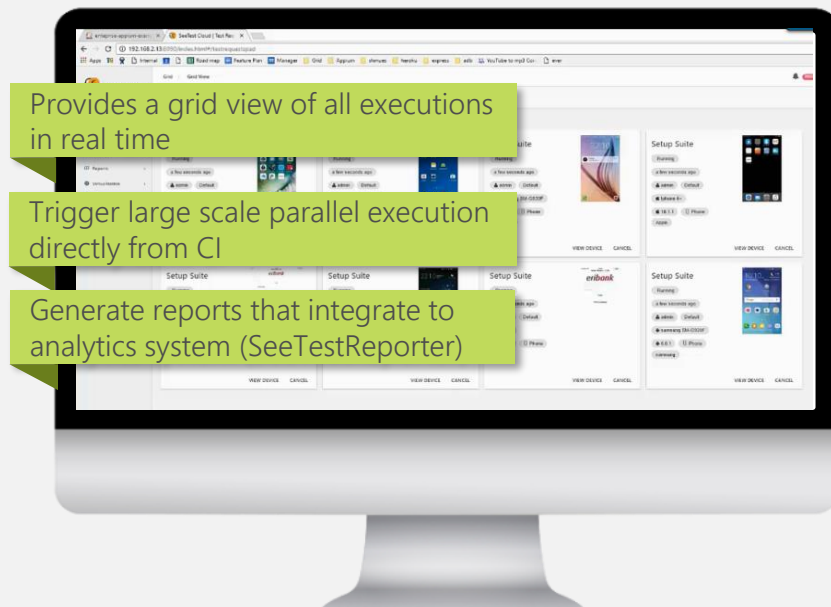# experitest

SeeTest Quality Assurance Platform

Grid Execution – Web & Mobile

Accelerate testing cycles and increase coverage

Run your tests in parallel on multiple browsers and mobile devices

Executes Appium/Selenium tests on multiple devices in parallel

Executes tests developed in any programming language using any IDE & testing framework

Provides a grid view of all executions in real time

Trigger large scale parallel execution directly from CI

Generate reports that integrate to analytics system (SeeTestReporter)

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SeeTest End-to-end Product Suite

Quality assurance platform for mobile & web applications, available as hosted SaaS or onsite deployment

Test Automation

Test Development
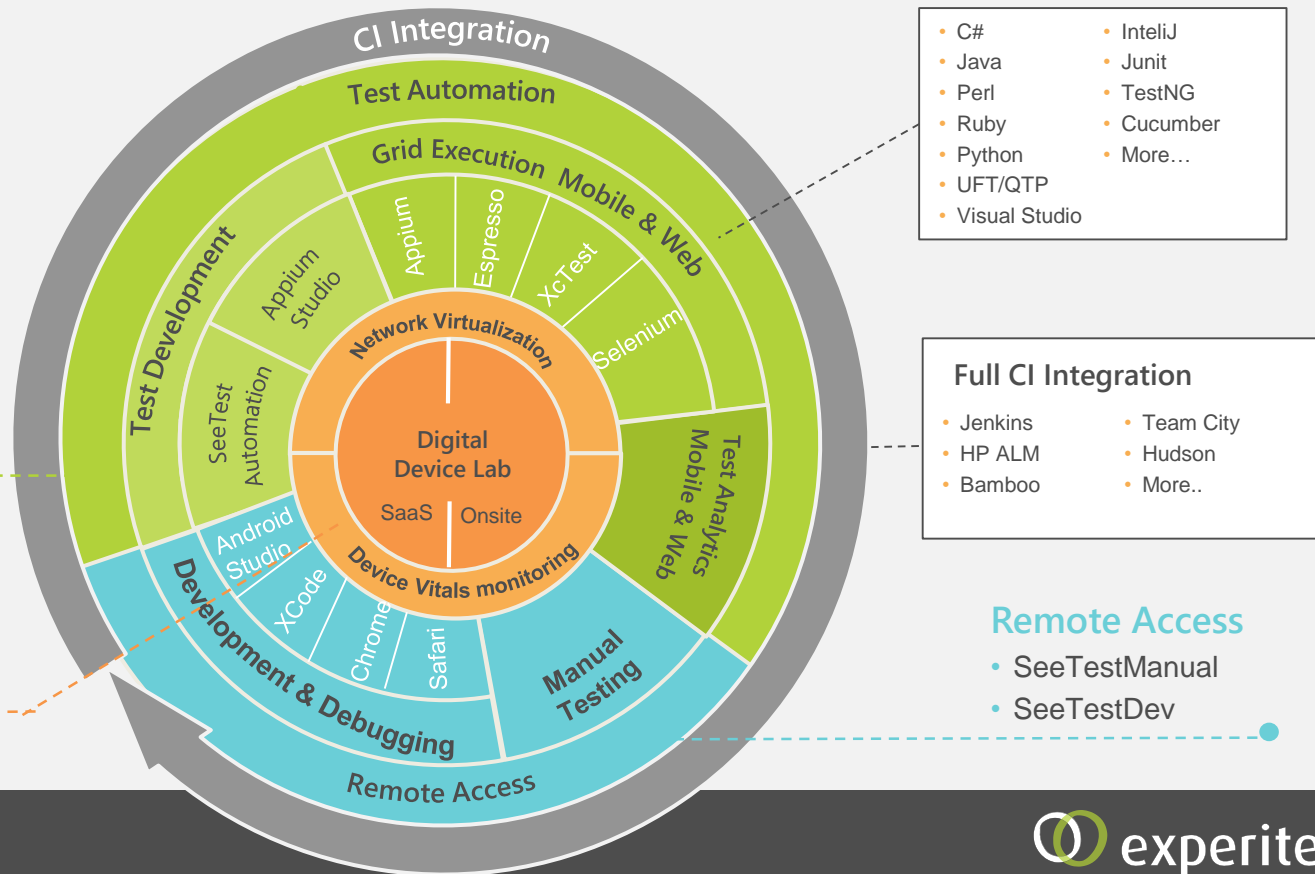- Appium Studio
- SeeTestAutomation

Test Execution
- SeeTestGrid - Mobile
- SeeTestGrid – Web

Test Analytics
- SeeTestReporter

Digital Device Lab
- SeeTestCloud SaaS
- SeeTestCloud Onsite

Remote Access
- SeeTestManual
- SeeTestDev

- C#
- Java
- Perl
- Ruby
- Python
- UFT/QTP
- Visual Studio
- InteliJ
- Junit
- TestNG
- Cucumber
- More…

Full CI Integration
- Jenkins
- HP ALM
- Bamboo
- Team City
- Hudson
- More..

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SeeTest Grid Execution – Web & Mobile
Key Capabilities

Integrations

Grid Execution
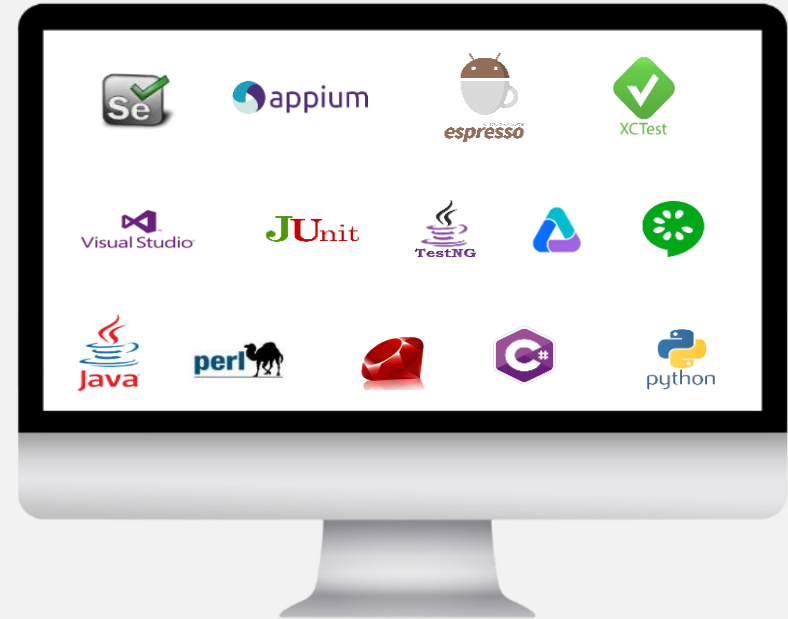

CI Integration

Performance Testing

Test Reports
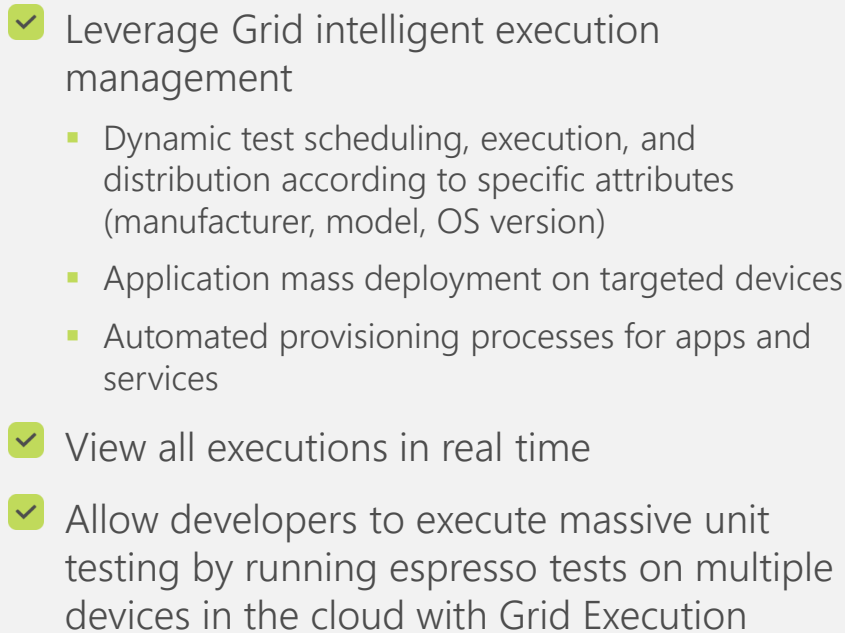
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Integrations

Execute Appium/Selenium tests developed in any programming language using any IDE & testing framework

- ☑ Develop and run large Appium/Selenium automation projects on multiple real iOS and Android devices

- ☑ Execute XCtest & Espresso tests on multiple iOS and Android devices in parallel

- ☑ Execute tests in any language, test frameworks and IDE
  - ▪ Java, C#, Javascript, Perl, Ruby, Python
  - ▪ TestNG, Junit, UFT
  - ▪ Eclipse, IntelliJ, Visual Studio

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Grid Execution

Runs your tests in parallel across any number of desktop browsers, physical mobile devices, simulators and emulators

- ☑ Leverage Grid intelligent execution management
  - Dynamic test scheduling, execution, and distribution according to specific attributes (manufacturer, model, OS version)
  - Application mass deployment on targeted devices
  - Automated provisioning processes for apps and services
- ☑ View all executions in real time
- ☑ Allow developers to execute massive unit testing by running espresso tests on multiple devices in the cloud with Grid Execution
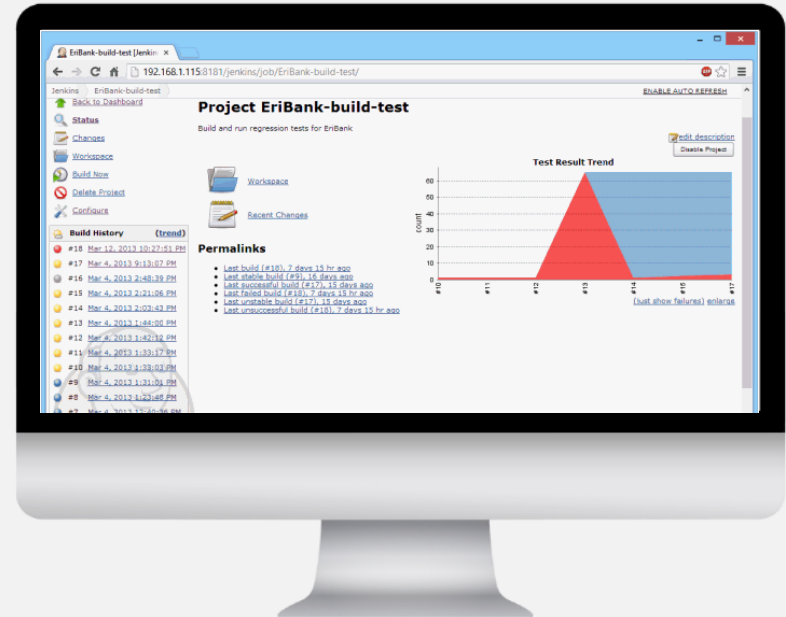
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CI Integration

Trigger test execution directly from your CI to make continuous testing part of your CI pipeline

☑ Seamlessly integrate with any CI environment

- Jenkins
- TeamCity
- Bamboo
- HP Quality Center (ALM)
- Hudson
- and more

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Performance Testing

Ensure optimal user experience by testing under different network and user parameters and monitoring device vital

- ☑ Run your tests under different network conditions

    - Server & user location

    - Network signal

    - Etc.

- ☑ Monitor the device vitals during test runs
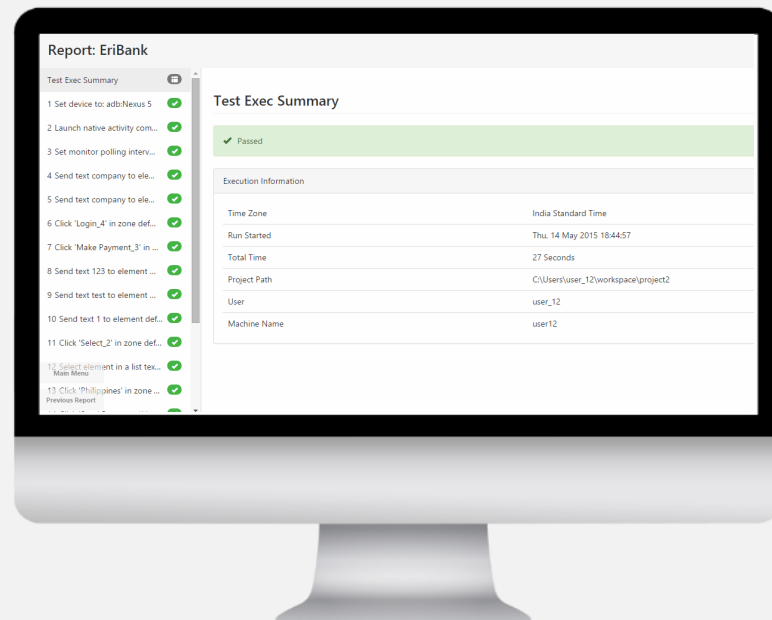
    - CPU, memory, battery

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Test Reports

Automatically generate test reports and integrate to a centralized test analytics system

☑ HTML test reports include

- Details, screenshots and video of each step of a test
- Reports are automatically stored online in the reports section in SaaS/On-premise Digital Assurance Lab

☑ Device and application logs

☑ Test results are consolidated with a centralized Test Analytics system