

Mindtree UILite

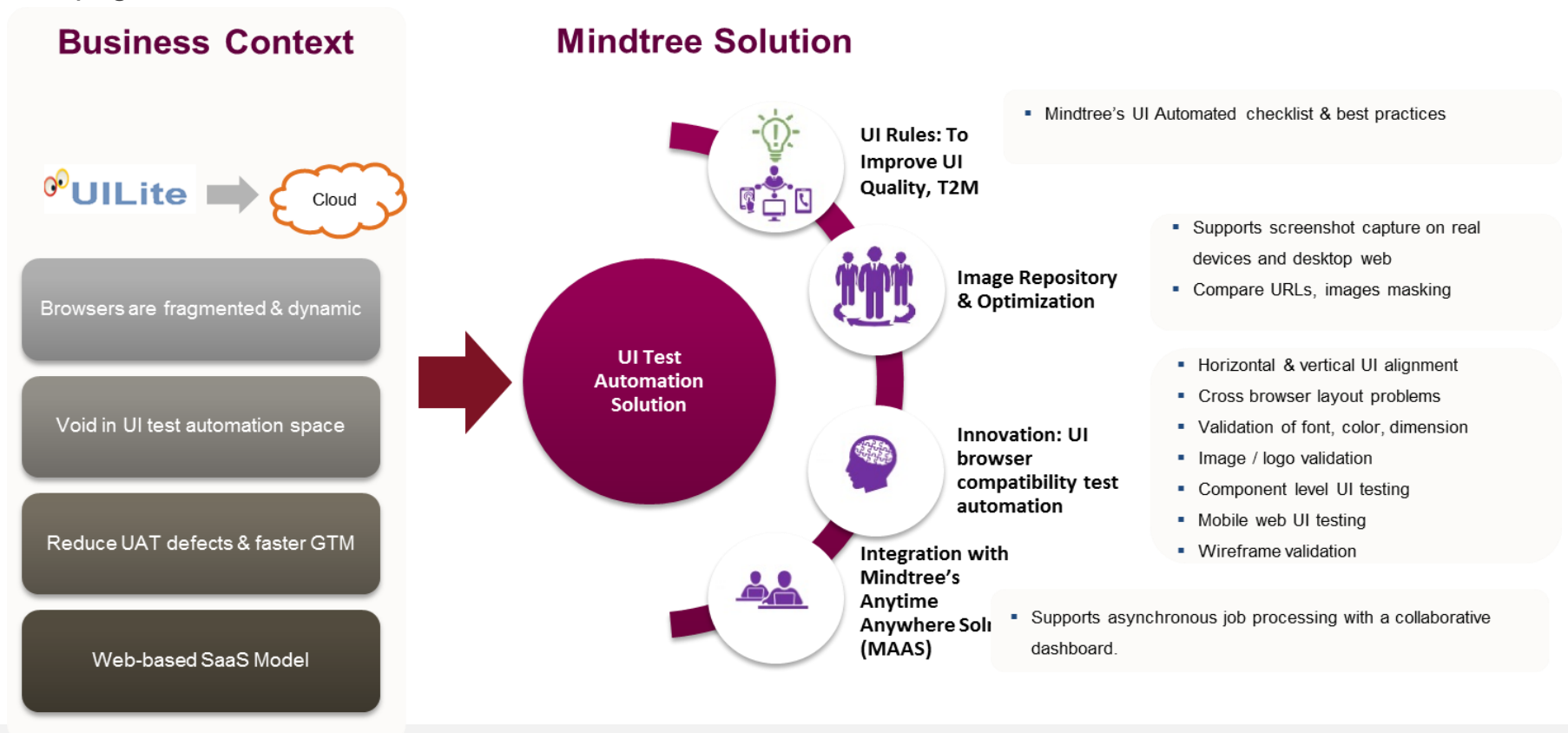
UI Test Automation Redefined...



The share of web browsers usage is fragmented and very dynamic and it's rare to see a web page perform exactly the same in different browsers.

A web page is rarely displayed in the exact same manner in different browser and operating system combinations. Web developers might consider it common practice to test webpages on several browsers to eliminate cross-browser layout issues. Study show that finding visual differences is a dull and cumbersome task for people.

UILite has created a mechanism that has proved to be much faster and more accurate at finding layout issues compared to humans. This works by comparing a baseline (reference) webpage in image format to other image captured in different browsers and to compare multiple environments like production Vs Stage webpages at the same time.



UILite - Cross-Browser UI Test Automation

Cross browser Testing - Test against real browser Access to over 700+ browsers across 25 different operating systems and mobile devices. It uses real OSs - Windows XP, Vista, Win 7, Mac OSX, Linux and phablet / Mobile platforms Oss and testing behind logins, broken-links, W3C compliance for CSS and more, this enables true testing and making this solution different.

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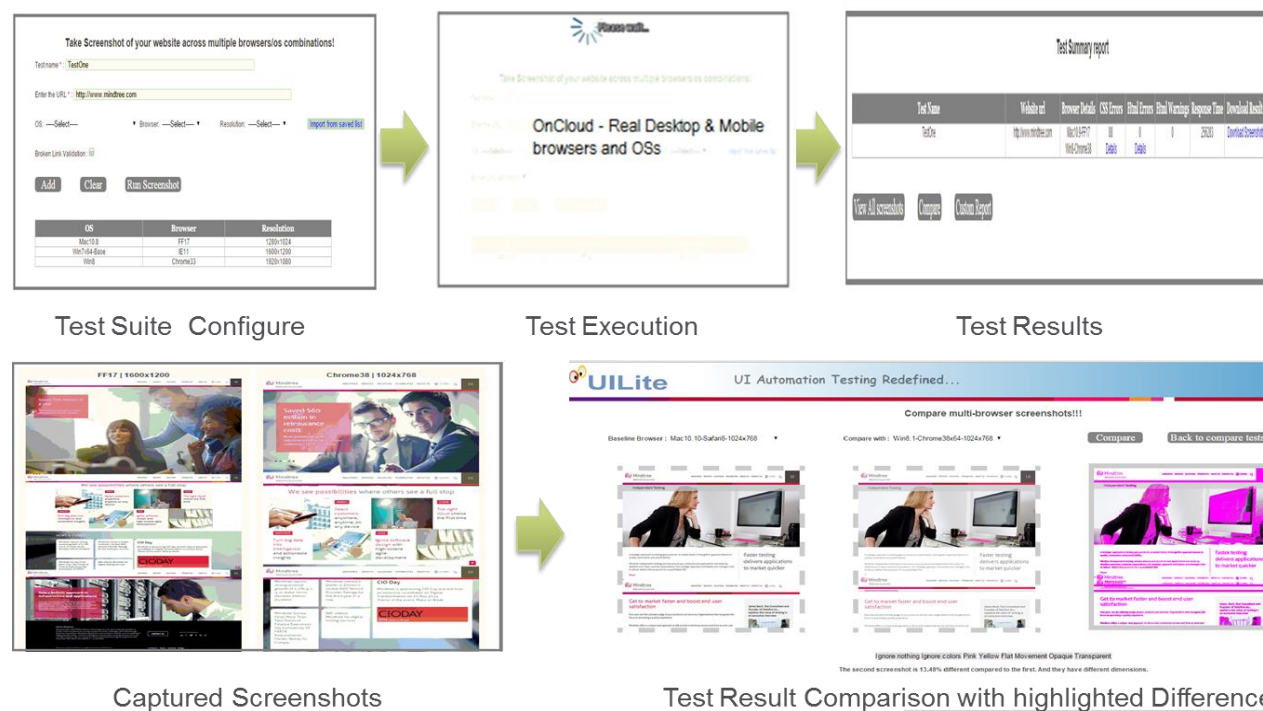
UI Test Automation Redefined...



UILite Testing - Methodology

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UILite – Engineering Methodology



Salient Features

- Lower tool investment cost
- Lower infrastructure cost by cloud enablement
- Reduced time and effort compared to manual testing
- Access from any connected device(s)

Key Features

- Instant access to all browsers.
- Zero infrastructure & Secure cloud setup of virtual machines and devices.
- Test across real iOS and Android mobile devices.
- Horizontal & vertical UI alignment testing
- Cross browser layout problems
- Validation of font, color, dimension, HTML, CSS, Broken links and Selenium, CI Integration

Business Benefits

- Improved efficiencies UI test automation coverage by ~95%
- Reduce automation scripting effort by ~95%
- Effort saved by ~70% (Manual Vs Automation)
- Multi device, browser, platform compatibility testing
- Early defect detection & reduced UAT defects
- Quick on-boarding

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About Mindtree

Mindtree [NSE: MINDTREE] delivers technology services and accelerates growth for Global 1000 companies by solving complex business challenges with breakthrough technical innovations. Mindtree specializes in e-commerce, mobility, cloud enablement, digital transformation, business intelligence, data analytics, testing, infrastructure, EAI and ERP solutions. We are among the fastest growing technology firms globally with more than 200 clients and offices in 14 countries.