# BrowserStack Product Suite and Developer Resources

## Web Testing Products

Live - Cross-Browser Manual Testing:

Interactive platform providing access to 10,000+ real desktop and mobile browser combinations. Features include real device cloud, broad browser coverage, local testing capabilities, and multi-device debugging tools.

Testing Toolkit – Essential Browser Tools in One Extension:

Chrome extension consolidates multiple testing utilities including integrated test execution, visual overlay tools, accessibility testing, bug reporting, and productivity utilities like cookie/cache managers.

Accessibility Testing (Web) - Comprehensive Web Accessibility Suite:

Complete accessibility testing solution with automated scans using Spectra™ Rule Engine, assisted manual testing with screen readers, and comprehensive reporting for WCAG/ADA compliance.

Website Scanner - No-Code Web Quality Checks:

Automated website auditing service that crawls pages and runs accessibility, visual, performance, and functional checks without requiring scripts. Supports recurring monitoring and alerts.

Automate - Cloud Selenium Grid for Automated Testing:

Cloud-based testing grid supporting 3500+ browser/device combinations with massive parallel execution, seamless CI/CD integration, advanced test observability, and enterprise-grade security.

Low-Code Automation - Codeless Test Creation with Al Assistance:

Solution for creating automated tests without coding, featuring intuitive test recorder, Al-augmented authoring with natural language prompts, and self-healing capabilities.

Accessibility Automation - Automated WCAG Compliance Testing:

Integrates accessibility checks into automated test suites with one-line SDK integration, comprehensive rule engine, and CI pipeline compatibility.

Percy – Automated Visual Testing and Review:

Visual regression testing platform that captures screenshots, compares against baselines using Al-powered visual engine, and provides review workflow with CI/CD integration.

Automate TurboScale - Scalable Test Infrastructure on Your Cloud:

Enterprise-grade solution offering hybrid deployment options (cloud-hosted or self-hosted), effortless infrastructure management, and extreme parallelism for large-scale testing.

### Mobile App Testing Products

App Live - Interactive Mobile App Testing on Real Devices:

Manual testing platform for mobile apps on 30,000+ real devices with native experience, debugging tools, and multi-device parallel testing capabilities.

App Accessibility Testing - Mobile App Accessibility Compliance:

Extends accessibility testing to native mobile apps using assistive technologies like TalkBack and VoiceOver on real devices for WCAG/ADA compliance.

App Automate - Automated Testing on Real Mobile Devices:

Mobile automation platform supporting Appium, Espresso, XCUITest, and other frameworks with high parallelism, local testing support, and rich reporting.

App Percy - Visual Testing for Mobile Apps:

Visual testing for native mobile applications with automated screenshot comparisons, Al-driven analysis, massive device coverage, and simple SDK integration.

## **Test Management & Optimization Products**

Test Management – Al-Driven Test Case Management Platform:

Full-stack test case management tool with Al-powered test creation, intuitive UI, and unified tracking of manual and automated testing efforts.

Test Reporting & Analytics - Unified Test Observability Dashboard:

Comprehensive solution aggregating test data from all sources with smart analytics, flakiness detection, rapid Al-assisted debugging, and quality gates.

Quality Engineering Insights – Executive Quality Metrics Dashboard:

Executive-level dashboard providing holistic quality metrics across SDLC, integration with popular tools, and actionable insights for process optimization.

## **Enterprise and Team Solutions**

Private Devices - Dedicated Device Cloud for Your Team:

Exclusive access to real devices for organizations requiring security isolation, with persistent configurations, guaranteed availability, and advanced device controls.

BrowserStack for Enterprise – Advanced Admin, Security, and Support Features:

Enterprise package including Single Sign-On, enhanced security, organization-wide management, and premium support with dedicated SLAs.

Bug Capture – Streamlined Bug Reporting Tool:

One-click screen recording and screenshot tool that automatically captures technical context including logs, network requests, and environment details for rich bug reports.

Requestly - HTTP Request Interception and Mocking Tool:

Tool for intercepting and modifying network requests, enabling testing of different API responses and network conditions without backend changes.

Code Quality - Static Code Analysis Integration (Powered by Embold):

Static code analysis tool providing multi-language support, quality gates, and integration with version control for preventative quality assurance.

### Additional Free Tools

- SpeedLab: Webpage performance testing with core web vitals
- Screenshots: Multi-browser screenshot capture tool
- Responsive Checker: Website responsiveness testing across device viewports