

Automated Test Execution Grid, Inside the Network

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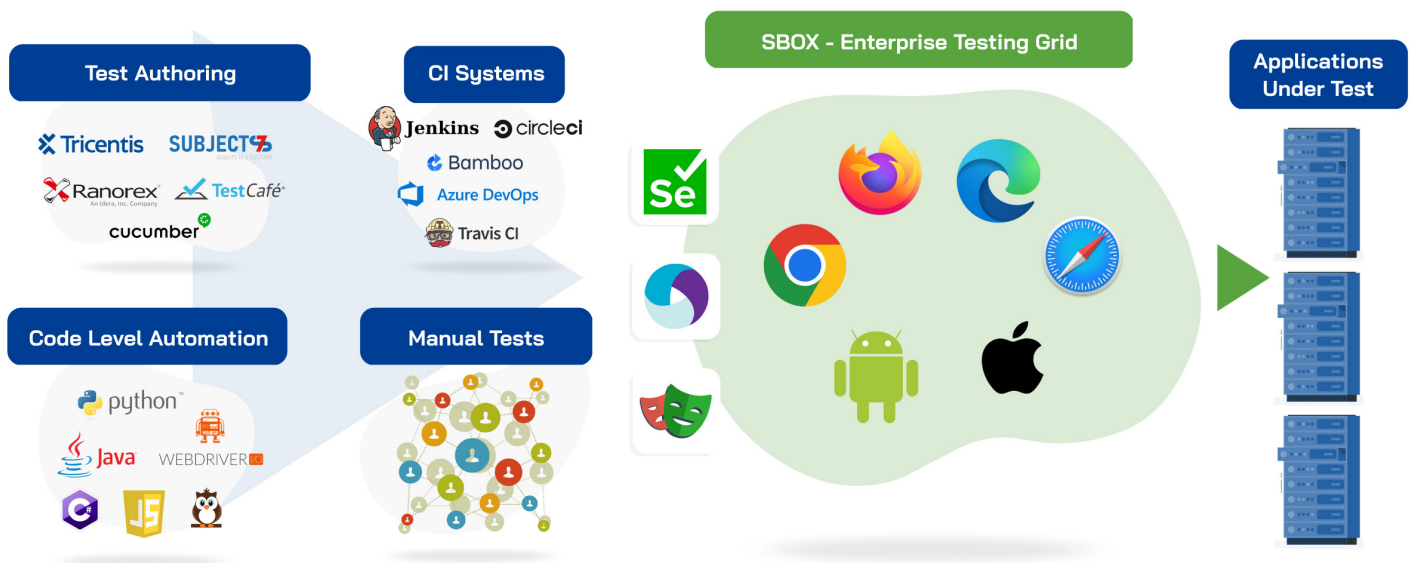


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The Test Automation Grid

Running Inside Your Network

SeleniumBox (SBOX) is the most advanced test automation grid that runs inside your network, on-premise or on your private cloud. It is fully managed and helps organizations simplify their Selenium, Appium and Playwright infrastructure and execution for cross-browser and mobile tests. With SBOX you get the security and performance of deployment behind your firewall paired with the convenience of traditional SaaS solutions.



SBOX was built from the ground up for organizations that have high security, scalability and performance needs. That's why some of the world's leading companies, financial institutions and security-sensitive government organizations rely on SBOX to automate testing of their mission-critical software. Book your demo today and see why!

Key enterprise features

Inside your network

SBOX is installed on your servers inside your network and behind your firewall. No data leaves your network. No tunnels or external access required.

High Performance

Your tests run ultra-fast because SBOX is running inside your network with low latencies.

CI/Continuous testing

Built for use in a CI/CD environment, SBOX is at the heart of your CI pipeline. Run as many tests in parallel as you want. Seamless integration with any CI system.

Manual testing

Start browsers and mobile devices for manual testing. Recreate bugs easily and have access to browsers and versions that you don't have installed on your local machine.

Zero maintenance

SBOX is maintenance-free. We pre-test all browsers for functionality and compatibility before making them available for you to use in SBOX.

Web and mobile

Chrome, Firefox, Firefox ESR, Internet Explorer, Edge, Safari as well as iOS and Android are all supported in their most recent and previous versions.

Enterprise access control

You may have a large variety of users who access SBOX. We give you fine grain control over access rights. We also seamlessly integrate with identity management systems like LDAP, Atlassian Crowd, etc.

Rights management

Assign roles and permissions to individuals and groups. Control who can access the SBOX system.

Scalability

SBOX is built for scale. The system grows with your needs - from an entry solution to a supercharged central CI/CD continuous testing infrastructure for sophisticated enterprises.

Videos

Take videos of your tests for better analysis and more transparency of your test runs.

SSO/authentication

SBOX supports enterprise authentication mechanisms e.g. Kerberos, client certificate, PKI, SPNEGO. This enables the test of applications that require single sign-on in an enterprise setting.

Project management

Set up projects that reflect your organization. Add individual users or whole teams. Get real-time usage data as you need it.

Enterprise proxy support

Simplified configuration of company proxies for your automated tests. Centrally manage the proxy configurations so you don't have to do it in your tests.

Concurrency control

Control test concurrency and set the quality of service parameters on an individual, team and project level.

Browser developer tools

Use the built-in developer tools of the browsers. Deep dive into your test while running the developer tools to pinpoint those complex issues.

Professional services

We understand that as an enterprise you have complex and unique environments. That's why we support you all along the way with professional services and custom feature implementations when you need them.

Reporting and monitoring

Advanced reporting for system usage, monitoring tools and integrations are available. Screenshots, videos and live debugging capabilities simplify automated testing throughout the entire lifecycle of the application.

Live view & debugging

Set a breakpoint in your code and debug your test in real-time. SBOX provides superior debugging and live testing capabilities.

Tool agnostic

Run tests from any source. You are not tied to a specific vendor framework or toolset. SBOX supports the standard Selenium, Appium and Playwright protocols and APIs.

24 x 7 Enterprise support

We know how important it is to get instant resolution in case you encounter any issues with your automated testing infrastructure. We provide around-the-clock support for all global regions.

Local testing

Test your application directly on your developer machine. No tunnels are required because SBOX is already running inside your network.

Browser interaction

Manually interact with browsers while your tests are running. SBOX supports manual access to all browsers.

**Secure, compliant, highly
scalable, lightning fast and
with zero maintenance.**

All inside your network.

Why choose SBOX over traditional SaaS/Cloud solutions

Data Privacy

With traditional SaaS/Cloud solutions, your test data is sent to the SaaS provider and is visible on their systems. If your test data is not 100% synthetically generated but is cloned from production, anonymized, or pseudonymized, you are likely breaching data privacy regulations (e.g. GDPR, CCPA, HIPAA) as well as your own privacy policy. All test artifacts like screenshots, videos and logs are on the SaaS provider's servers.

SBOX is installed 100% inside your network and firewall. No data leaves your network.

Legal and Compliance

Terms of Service from traditional SaaS/Cloud providers typically limit the type of data you can use for testing and grant rights to the SaaS provider to use, store, modify, and display your data. Non-compliance may result in severe legal repercussions.

With SBOX, you keep full control of your data, since it doesn't leave your network.

Performance and Scalability

When using SaaS/Cloud solutions, the physical distance between your own infrastructure and the SaaS provider's data center, causes inevitable network latencies and may significantly decrease the performance of your tests, introducing flakiness and limitations to scalability at the same time.

SBOX is installed in the same network as the rest of your engineering pipeline, minimizing latency and increasing the performance and stability of your tests.

Security/External Access

SaaS/Cloud solutions require external access to the application under test via a tunnel or VPN. This gives the SaaS provider unwanted access to a wide spectrum of your internal infrastructure going beyond just the applications under test.

SBOX does not require external access or