

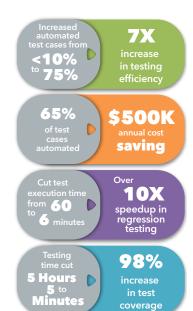
Spirent iTest

Python-Based Network Automation and Verification IDE

Highlights

- Python-based platform for automation developers and network engineers
- Abstract the complexity of hybrid networks to create robust Python and Robot automation and verification applications
- Easily convert manual network configurations and testing workflows into secure distributable automation applications, API libraries and keywords
- Integrated system analysis w/ customizable reports for actionable verification
- Portable Automation
 Format accelerating deployments from lab to production

Testimonials



Overview

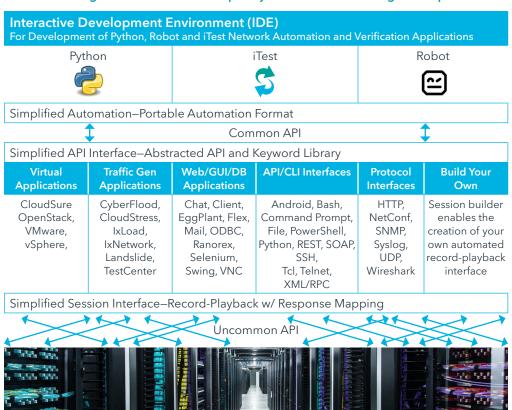
Spirent iTest was created to simplify the complexities presented by heterogeneous networks by allowing development and operations teams to rapidly create portable automation within an agnostic network automation development framework.

Spirent iTest delivers the first ever unified Interactive Development Environment for Python, Robot and iTest users. This release provides the optimal environment for creating modern network automation and verification applications. Our innovative Portable Automation Format (PAF) simplifies automation and adoption by enabling developers to leverage their automated applications for both lab and production use. Spirent iTest highly productive Record-Playback and patented Response Mapping are available within Python and Robot development environments.

Business Benefits

- Single solution for both lab and production environments: automate, verify and seamlessly deploy from lab to production
- Speed up time to market using reusable automation libraries for Python and Robot
- Improve efficiency with built-in DevOps workflows and sharing of environments

iTest IDE is designed to abstract the complexity of networks from the ground up.



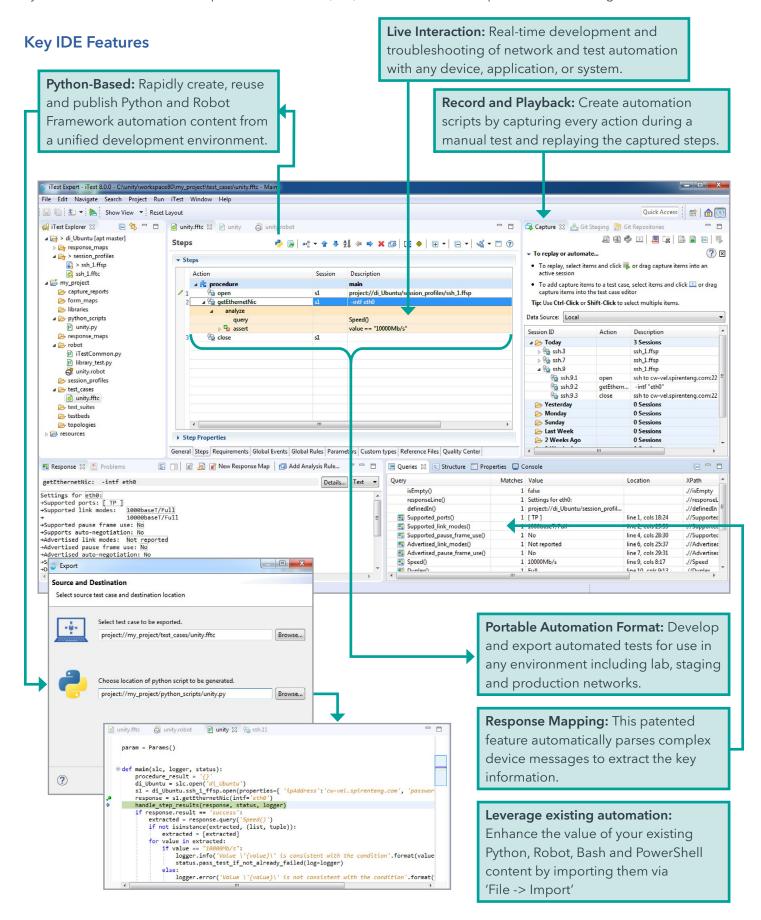
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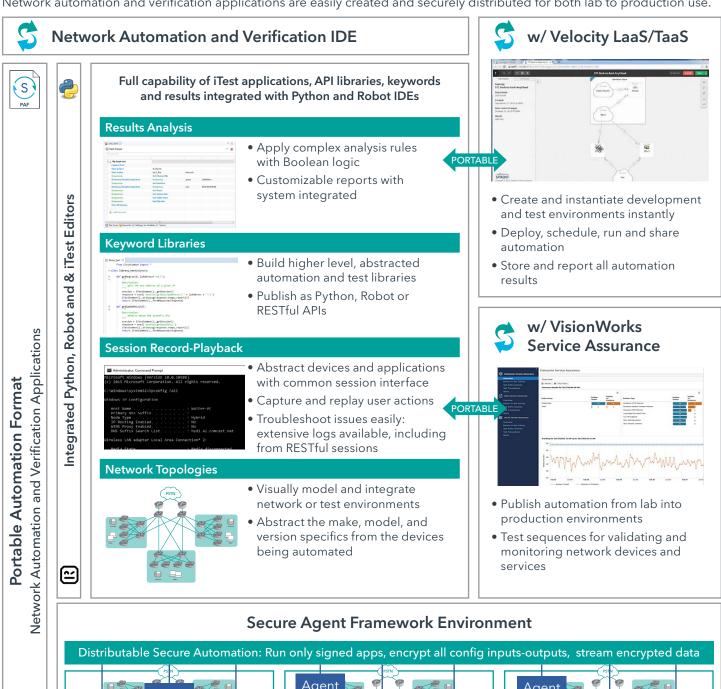
Spirent iTest IDE

Python-based Interactive Development Environment (IDE) for automation developers and network engineers.



Spirent iTest Portable Automation Format

Network automation and verification applications are easily created and securely distributed for both lab to production use.



Agent Agent Agent Agent <u>Agent</u> Agent Agent Agent Encrypt and Share Agent **Pre-Deployment Environment** Test Lab Environment **Production Environment**



Spirent iTest

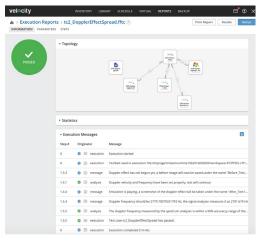
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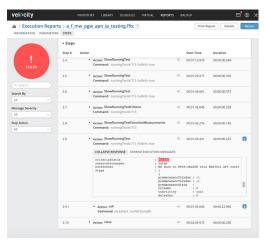
Spirent iTest Expert Analysis and Community

Integrated verification tools for expert analysis and community of expert resources to jumpstart your automation.

Expert Verification and Analysis

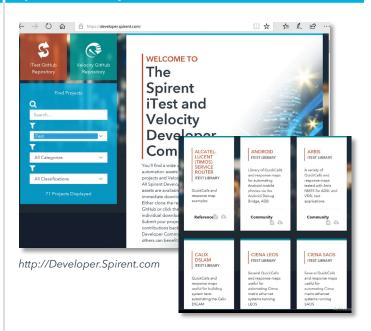


Spirent iTest provides a correlated analysis of the entire system under test with configurable, personalized reports.



Interact during test or post test. Quickly pinpoint issues and easily drill down from test reports.

Expert Community



Find a wide variety of useful automation assets for your iTest projects. All Spirent Developer Community assets are available for your immediate download and use!

Either clone the repository from GitHub or click the project's individual download button. Submit your projects and contributions back to the Developer Community from which others can benefit.

Contact Us

For more information, call your Spirent sales representative or visit us on the web at www.spirent.com/ContactSpirent.

www.spirent.com

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