

Terminal test automation



intro_

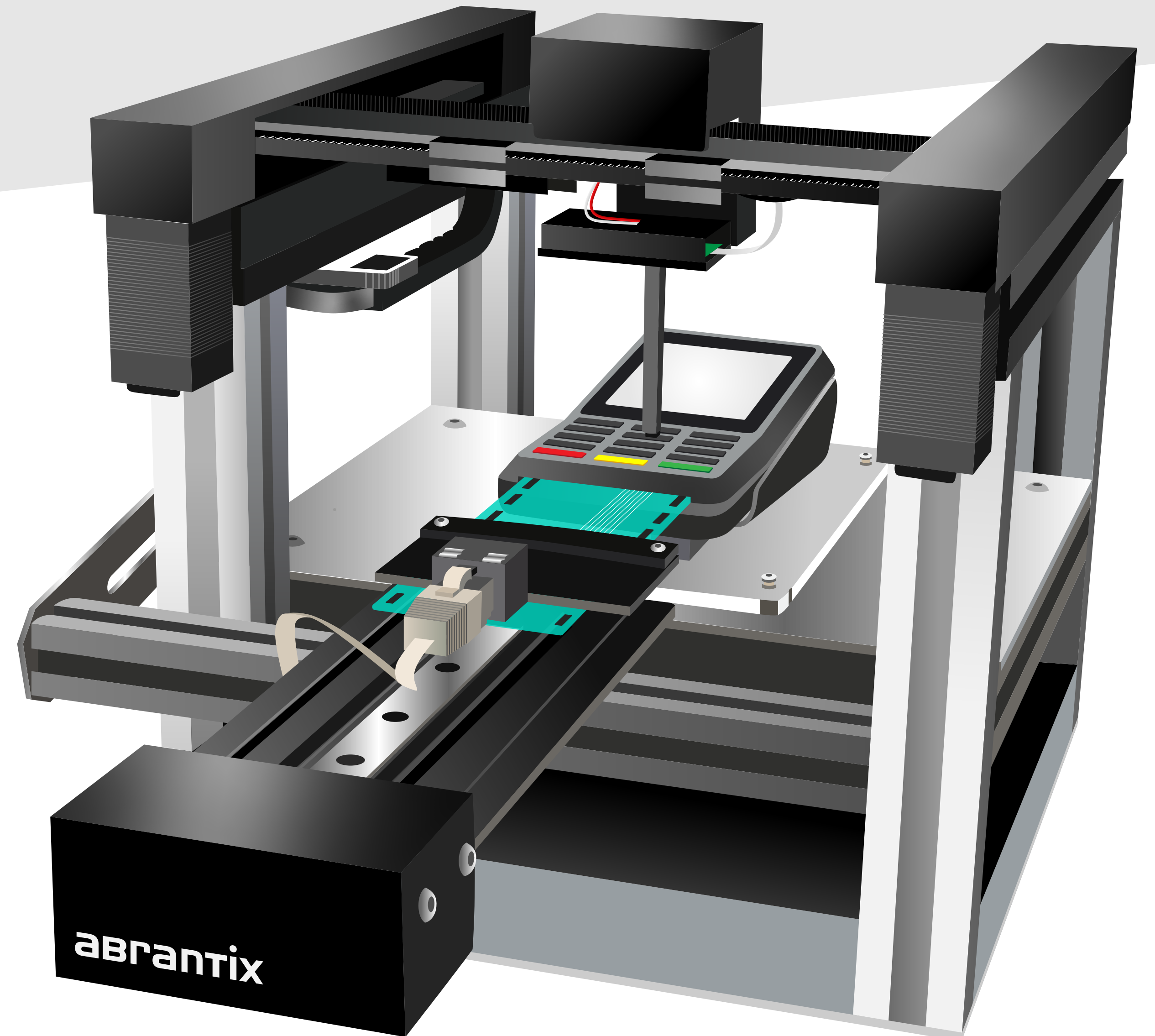
Don't waste your time testing terminals.

Test more, better and faster with Abrantix test automation tools. EFTPOS terminals will become more complex and require more testing and increasing demand will require faster release cycles. Test automation is the solution: it is faster, less expensive and leads to better quality and higher earnings for our clients. Our solutions enable the automation of up to 80% of your regression or certification tests.



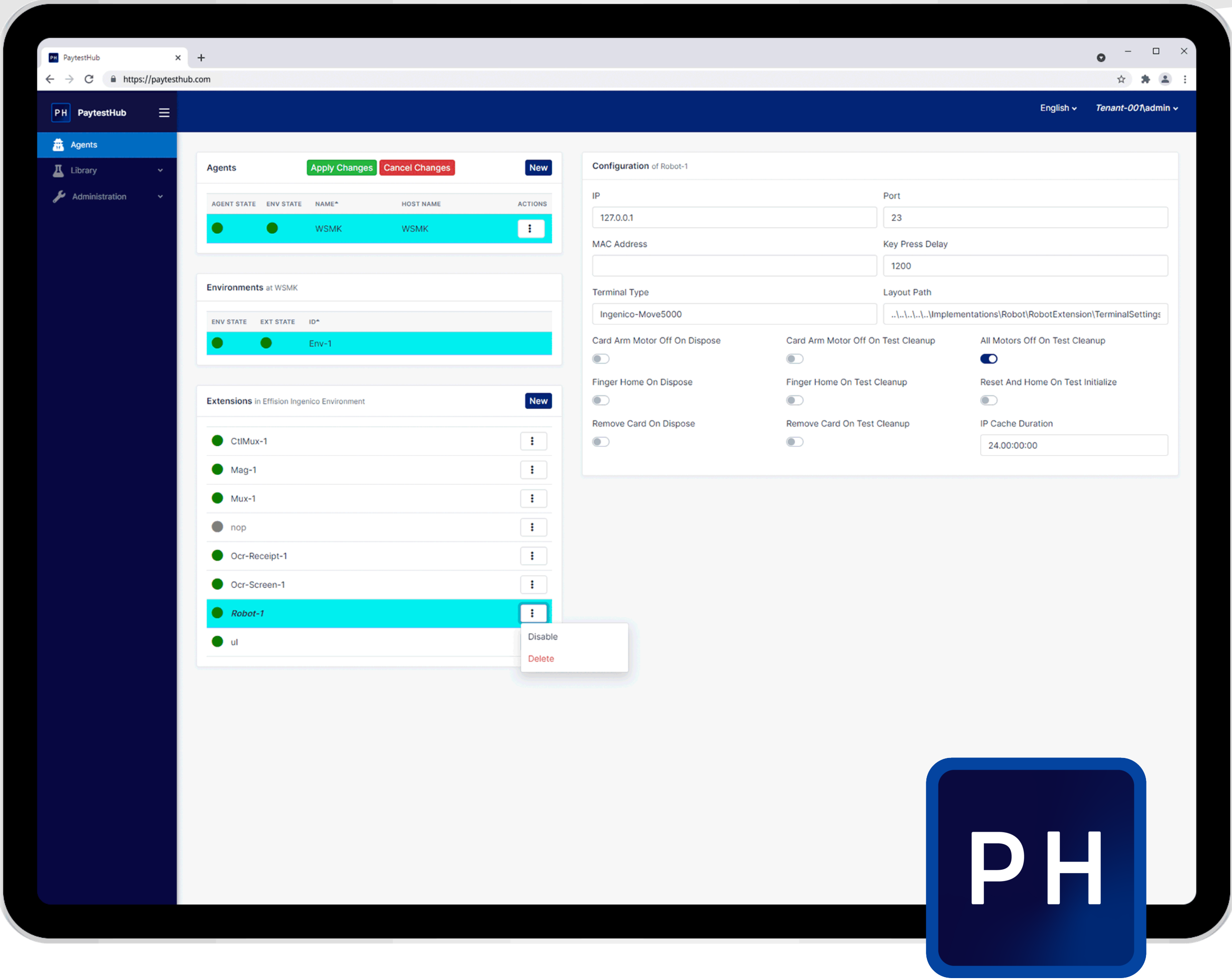
90% faster testing with robots.

A human can perform about 100 transaction test cases per day. Our robots can do 1000 and be more precise and accurate along the way. This speed and accuracy will enable you to remove mistakes and testing bottlenecks. Say goodbye to week-long test cycles and implement agile processes in a cost-efficient way.

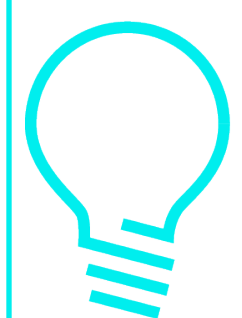


Test any terminal, anywhere, any time.

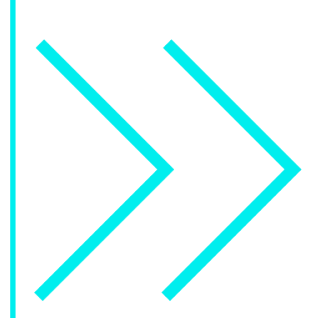
Implementing test automation, especially when involving hardware, can be challenging and used to take weeks or even months. Not anymore. With PaytestHub test automation cloud platform you will be up and running in no time. Even when using robots, on-prem or in our cloud. Test any terminal, anywhere, anytime.




test automation benefits_



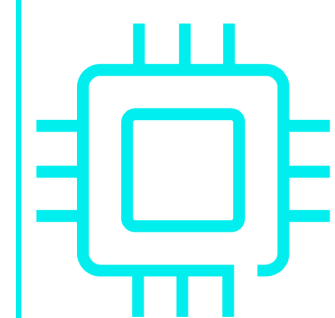
Fully automated testing.
Test software changes automatically and have more time and ressources to innovate.




Reduce bottlenecks and human errors and therefore also costs.



Run tests 24/7 and achieve 90% faster delivery cycles and agile processes.



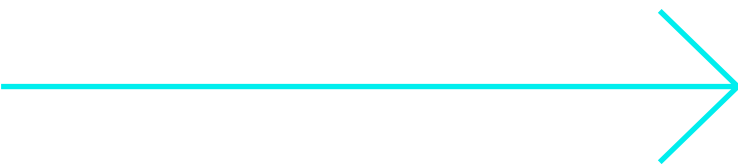
Modular product, easy to integrate and scale.
Compatible with existing solutions and scheme compliance.



Test from remote or on site.
Market-leading, mature and state-of-the-art set of tools for small to large enterprises.

Get what you need.

A solution built with modern, modularized components and APIs. Each hardware product can be used standalone through a simple high-level API and or can be integrated with other tools. Alternatively, we can supply an off-the-shelf solution with user interface if you don't want to use APIs



#1

You already have automation.

Integrate one or more of our products using our simple on-premise API. Optionally, you can also configure and manage all our products from remote through PaytestHub.

#2

You have no automation yet.

PaytestHub is the perfect solution for you. PaytestHub is a cloud based platform for payment testing and automation. All our products are neatly integrated and you will have your first automated test in no time. You can run all our hardware products on-premise, or choose to run them from the Abrantix device cloud.

#3

You are an enterprise using a test system but have more needs.

Integrate one single API and get access to all Abrantix automation components (hardware and software) and access all our extensions through the same API.

test automation areas_

Terminal
testing

EFTPOS Terminal Testing Robot. Supports PIN entry, card entry, pressing buttons and touch screens. Compatible with any standard terminal and suitable for use with chip, magstripe and contactless probes.

Testing with
EMV cards

Card Multiplexers, available for both, contact and contactless cards. Switch between sets of real plastic cards during the automated testing process.

Testing with
magstripe cards

Chip / magstripe test. Simulates swiping of magstripes supporting tracks 1-3.

PaytestHub
software

PaytestHub test environment software for clients that don't have automation yet. Custom built software modules to run EFT/POS terminal testing with API or GUI supporting customised extensions. Versions for Windows GUI and CLI. ATM testing can also be supported.

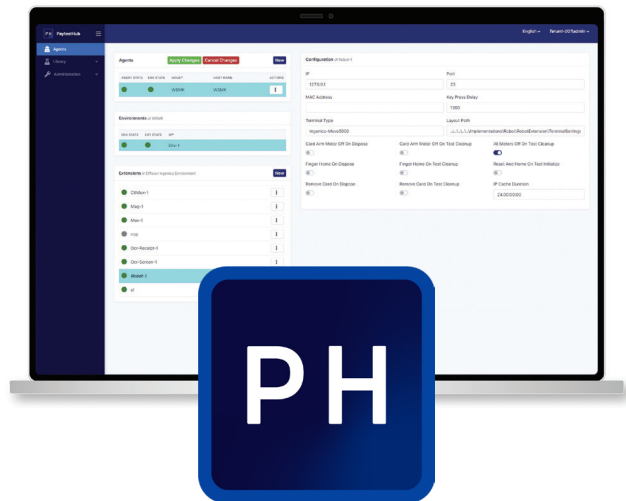
Support
packages

We provide services to help with your requirements, customization or repair. This could be a proof of concept, testing as a service, integration support, consulting, test migration, writing of custom extensions and test applications alike.

test automation products_

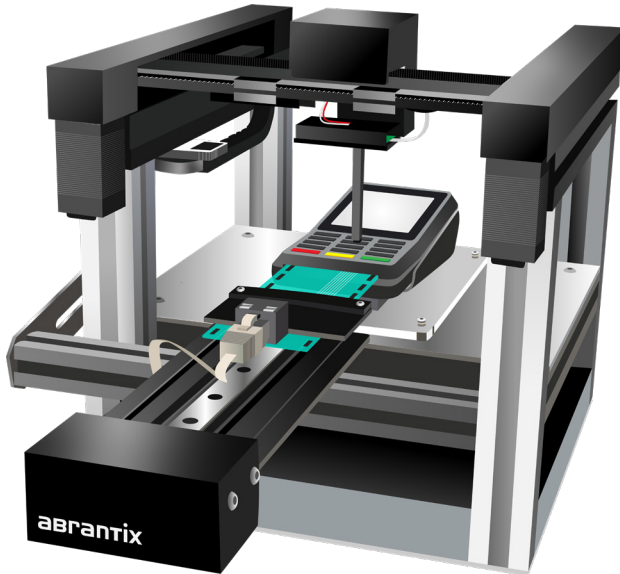
PaytestHub
Software

- > Purpose built software modules for EFT/POS testing
- > Extensible software with API or GUI
- > Write your own extensions



Automation
robots

- > PIN Entry / Card Entry
- > Pressing Buttons / Touch Screens Supported
- > Supports every custom payment terminal



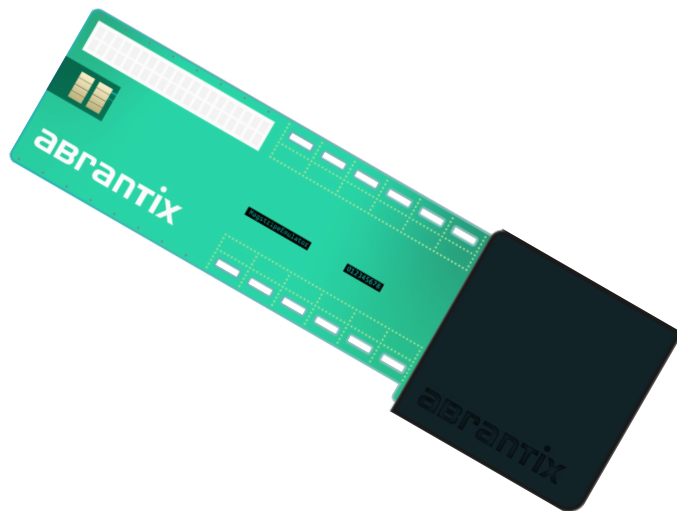
Card
multiplexers

- > Contact or Contactless version available
- > Switch between real plastic cards during automated tests



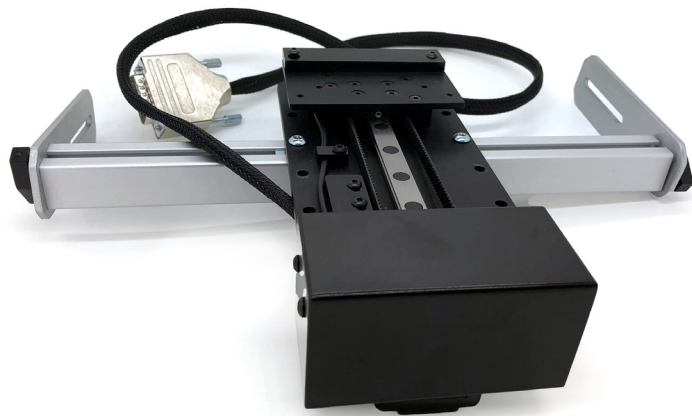
Card
probes

- > Simulate swiping of a magstripe
- > Supports Track 1-3



Automation
accessories

- > Additional accessories for your Abrantix EFT/POS Terminal Testing Robot

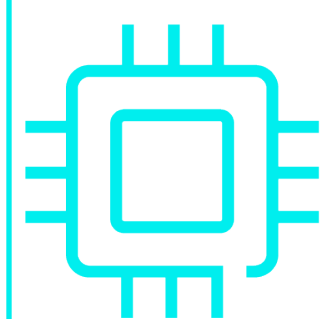


OCR
Extension

- > Reads outputs on terminal screen and paper printouts



why use abrantix automation tools_



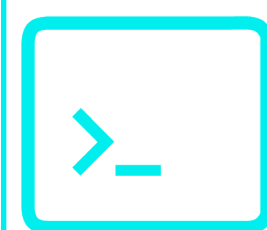
Market-leading and mature set of tools. Easy to integrate and scale.



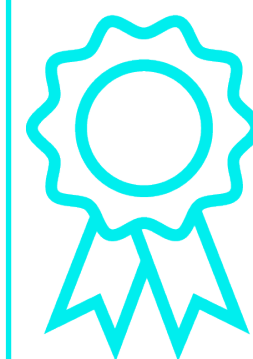
Global solution for large enterprises or small operations, supporting international standards.



Modular product with pick and choose options to control integration and cost.



State-of-the-art tools with modern APIs. Compatible with existing solutions (no need to change tooling).



Multi-award-winning solution. European Software Testing Award + Real IT Award.

what our clients think_

>> Abrantix and their tools helped us provide high-quality and rapid delivery to our customers in our test practices. Easy to integrate and closed an end to end automation gap.

>> Automated testing is a key part of our development process. The Abrantix Multiplexer is a great addition to our test automation set-up. We have successfully integrated it.

why choose abranti**x**_

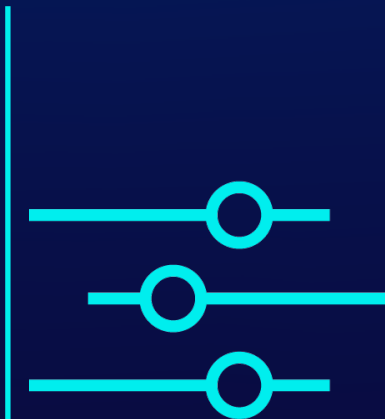
We offer best- in-class payment technology.

We are experts in payment and reconciliation software as well as technology solutions for the whole payment industry. We work with the whole value chain, setting industry standards and leading paths for innovative payment technologies since 2001. So far we have successfully developed more than 500 projects and our technology is used in over 30 countries worldwide.

When it comes to financial transactions, we know what we are talking about. Developing new technologies and software is one thing. Doing this in line with payment industry security standards is another. We offer extensive expertise in payment software development, terminal test automation and leading payment reconciliation products with the necessary knowledge to ensure secure and frictionless financial transactions.



Swiss background with focus on quality, accuracy, security and innovation.



Customised service and product development.



Fully transparent and cooperative with clients to ensure their success.



Full advisory and support service with flexible working methodology.



High investment in R&D, enabling modern payment methods.



Sales Support

+61 2 4054 9890 (GMT+10)

+41 43 433 70 30 (GMT +1 (CET)/+2 (CEST))

testtools@abrantix.com

www.abrantix.com
