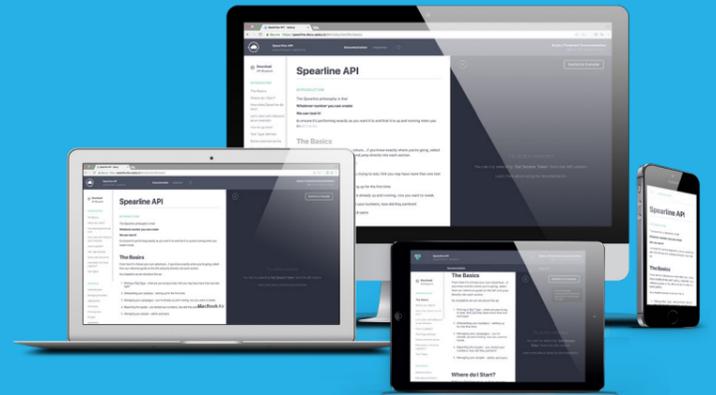# spearline®
testingAPI

Spearline testingAPI is a brand new tool for Spearline Automated customers. It takes the headache out of managing multiple systems, streamlining processes by combining the powers of Spearline's global number testing with your own systems.
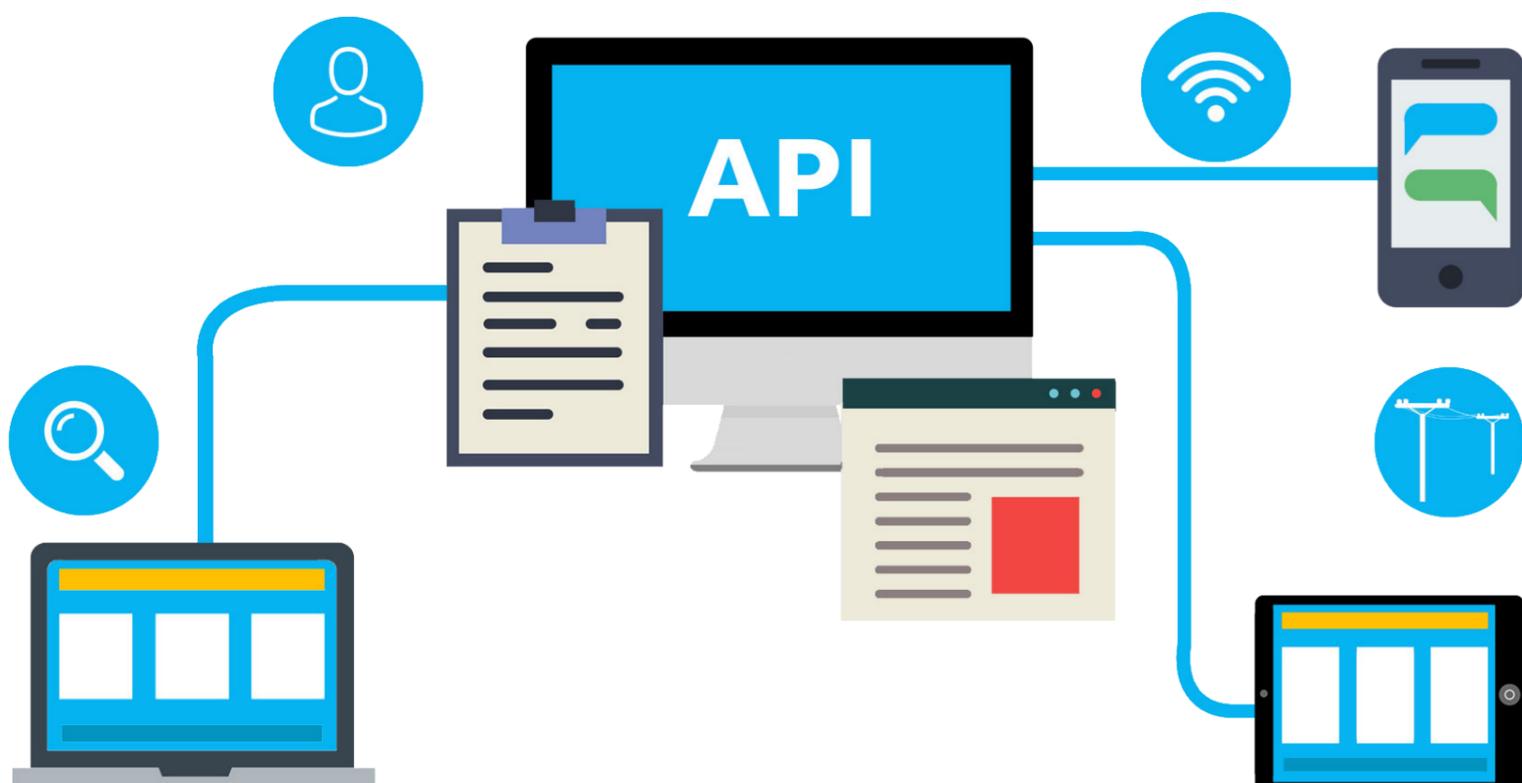
Overview

An API (application programming interface) allows you to connect various systems together - it's a way of bringing information from one system, to be displayed in another.

The Spearline testingAPI allows you the benefit of being able to view and manage your Spearline tests and reports from within your existing number management system.

Benefits

- **Automation** - automate the process of adding, editing and deleting numbers

- **Efficiency** - allows your teams to use one single platform rather than being trained and logging into multiple interfaces

- **Personalisation** - enable only the functionality and data that is appropriate to your business

- **Adaptation** - tie test schedules to call reports to ensure your busiest numbers are being tested at frequencies appropriate to their importance

Spearline® testingAPI

Features

The Spearline testingAPI is a RESTful API. We've designed it to be a flexible tool that you can configure to fit into your existing systems and processes.

You can pick and choose which features you implement - here are a few examples of key features:

Manage all your numbers and testing in one place

Whether you're adding new numbers to your network, changing the way a number routes, or removing numbers, you don't want to be doubling up on processes, by making these changes to your internal number management systems as well as your Spearline testing set-up.

The API allows you to ensure these changes are fed through from your system to your Spearline testing set-up for a seamless workflow.

Access reports from your existing system

We know that you're not only measuring and reporting on the connectivity and audio quality metrics that we provide. You're also reporting on metrics like cost, load and capacity. This may mean going into a number of different systems to access reports and spending time collating these.

The API can help you streamline this process and give you improved visibility on all your key reports and performance outputs by collating all the data in one place.

Change your tests from your number management system

Spearline Automated allow you to perform a range of different tests on your numbers, which you might apply in various ways depending on how your telephone exchange is set up, and what performance output(s) you're measuring.

If you're making changes - like adding new test types to some or all of your numbers - you can now do this from the comfort of your number management system using the API.

Full, detailed documentation & Error messages

Our documentation takes you step by step through how to integrate testing and related data into your system. It covers everything you need, including ready made code, easily accessible in different formats and programming languages. If there is an error in the API, detailed error messages, along with the error code, will guide you to what went wrong.

So you can pinpoint any problems exactly, and development time is spent improving your systems rather than deciphering errors.

Where do I sign?!

To learn more about how the Spearline testingAPI can improve your business workflows, talk to your Account Manager or email support@spearline.com

About Spearline

Spearline specialises in testing global toll and toll-free numbers using in-country calls and measuring the audio quality and connectivity of those calls. The tests are carried out through the Spearline Platform and a worldwide network of servers and carriers. Spearline provides a full range of end to end testing solutions for large enterprise customers including Manual, Automated and Hybrid testing.

For more information visit www.spearline.com or email sales@spearline.com