headspin

Create Your Own Lab

Enable distributed and crowdsourced testing from anywhere in the world with secure low-latency access to remote devices

Business Challenges

Many companies find themselves in the predicament of having invested in a large variety of test devices that they struggle to keep track of and make globally accessible to all developers and testers across the organization. What's needed is the ability to organize and utilize these devices efficiently without having to physically ship devices around the world every time someone needs them for running tests.

Solution

HeadSpin Create Your Own Lab (CYOL) provides an easy way to organize and utilize your existing device investment so you can remotely test and debug key workflows for your app as if the device were in the palm of your hand.

- Remote control and debugging of apps. Easily access and control remote devices for both manual and automated testing via HeadSpin's high performance proprietary bridge for both iOS and Android—any type of test or debugging process can be run as if it was locally connected by USB.
- Secure device appliance with electronic lock can be used to host all devices in a particular location.
- Scheduling and audit system allows you to see who is connected to a device and when—and easily track down whoever last had access to it.
- Access to HeadSpin's global device cloud. Supplement your mobile test lab with a wide variety of iOS and Android devices to ensure your testing needs are always covered with access to the latest technology.

Real World Success: 5G Labs -

The Challenge

One of America's largest internet, cable, and phone providers needed to conduct a holistic evaluation of pre-release 5G-compatible devices while ensuring security requirements were met.

Our Solution:

- Deployed on-premises as part of the customer's 5G labs; our reverse bridge technology was used to collect data from field devices
- Validated the edge devices under evaluation worked as expected on a variety of app, device and network combinations
- HeadSpin's AI engine analyzed performance to ensure any issues were identified and addressed
- Multiple device-based KPIs were analyzed (battery, CPU, voltage)



Reduction in

time-to-market for new 5G compatible devices



Why HeadSpin Is Unique

With the option to deploy HeadSpin on-prem, connect your own devices, or leverage our extensive device cloud infrastructure, you can enjoy low-latency access to test devices, remotely control and debug your apps, run automation tests, and collaborate with distributed and field teams all over the world.



Get uninterrupted local access to remote devices with HeadSpin's reverse bridge technology

Benefits



Learn how you can do all this and more with HeadSpin. Contact us today.