

Create Your Own Lab

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

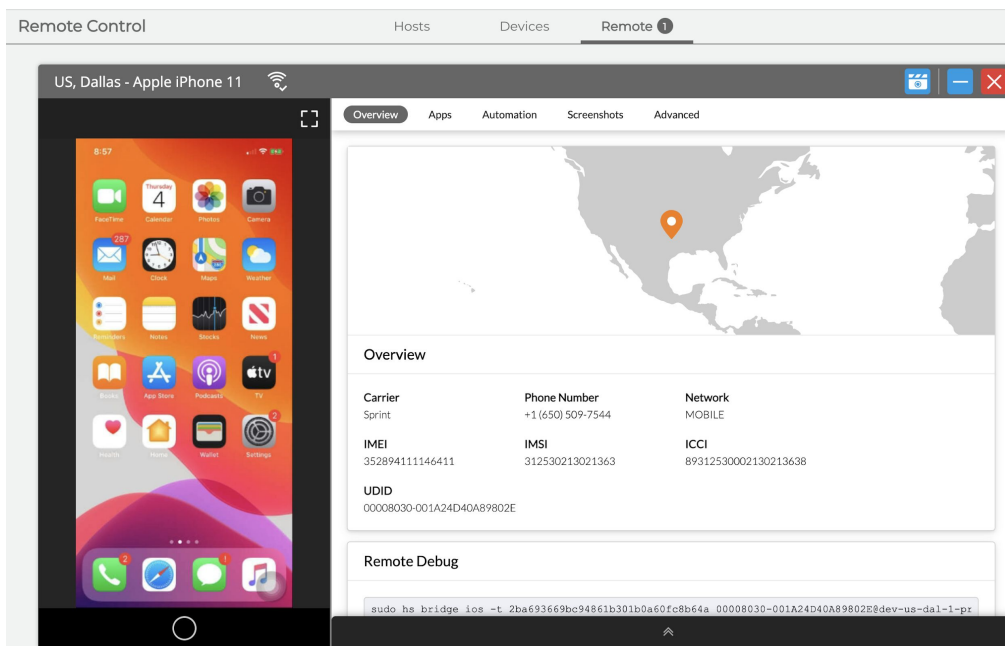
Business Challenges

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.



Remotely control and debug your apps from HeadSpin's intuitive user interface


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)

70% 
Reduction in time-to-market for new 5G compatible devices

Learn more about **how our customers** are deriving value from HeadSpin solutions.

Why HeadSpin Is Unique

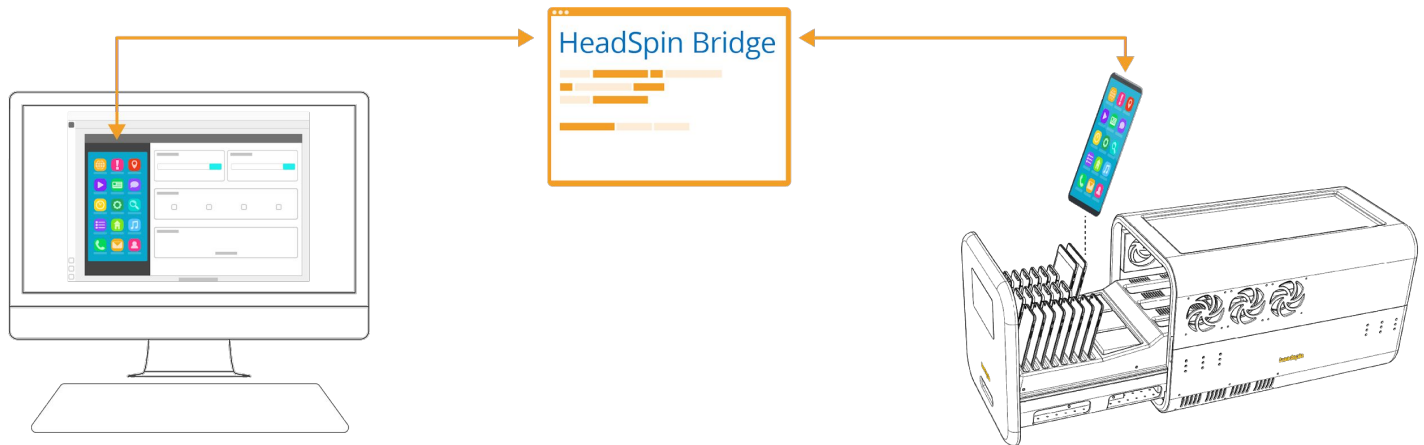
With the option to deploy HeadSpin on-prem, connect your own devices, or leverage our extensive device cloud infrastructure, you can enjoy low-latency access to test devices, remotely control and debug your apps, run automation tests, and collaborate with distributed and field teams all over the world.

✓ Automation & AI

The HeadSpin Platform gives you the **test automation, performance data,** and **AI-powered insights** you need to assure flawless digital experiences across app, devices, and networks.

✓ Secure enclosure

The HeadSpin Appliance provides a **secure, portable, temperature-controlled** enclosure for a wide variety of compatible devices, and allows RF access to the local WiFi or carrier network.



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

Benefits



Maximize existing investments



Enable distributed testing



Increase efficiency with easy device access

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