# Discover How We HelpYou Find Hidden Bugs

Nextgen provides innovative test and automation services to detect and root cause end user issues.



## **Our Unique Capabilities**



Extensive Global Device Library – 6000+ smartphones and connected devices worldwide, enabling in-market testing on live regional networks.



**Global Footprint** – Labs located in across the world supporting local and global projects.



Automation driven – Maximise test coverage using our patented automation suite for smarter root cause analysis.



How we've helped improve Android Auto and Apple CarPlay Performance:

Connection Performance – e.g. Lost Audio & Disconnections: Ensure stability of Bluetooth, USB and Wi-Fi screen projection connections.

**Device at Fault – Find Root cause –** Issues are equally split between mobile phone and infotainment system.

**Stability** – e.g. Blank Screens: Detecting end user issues like blank or frozen screens using automation for stress testing.



### How we evaluate wireless audio

**Audio Quality** – avoid distorted audio:

**Streaming Stability** – ensure stable playback:

Detect dropouts: \_\_\_\_\_\_

**End user experience** – user mode transitions:

Use automated touch for buttons, motion sensors for reliable physical operation.

**Real-World Performance** – Detect interference:

Simulate out of range and RF field performance in real-world environments.



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#### Recent Customer feedback

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Wow..! Thanks for reproducing this issue and such a detailed report.

I've forwarded your analysis to our chip vendor. We had been unable to identify the root cause, but with your support we can find the underlying causes and release a better product.

**Program Manager** | Automotive OEM

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66 Nextgen ATAMConnect has improved our interoperability testing efficiency. The ease of use together with the rich feature set make the tool a valuable addition to our test armoury. 99

Principle Engineer | Silicon OEM

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