



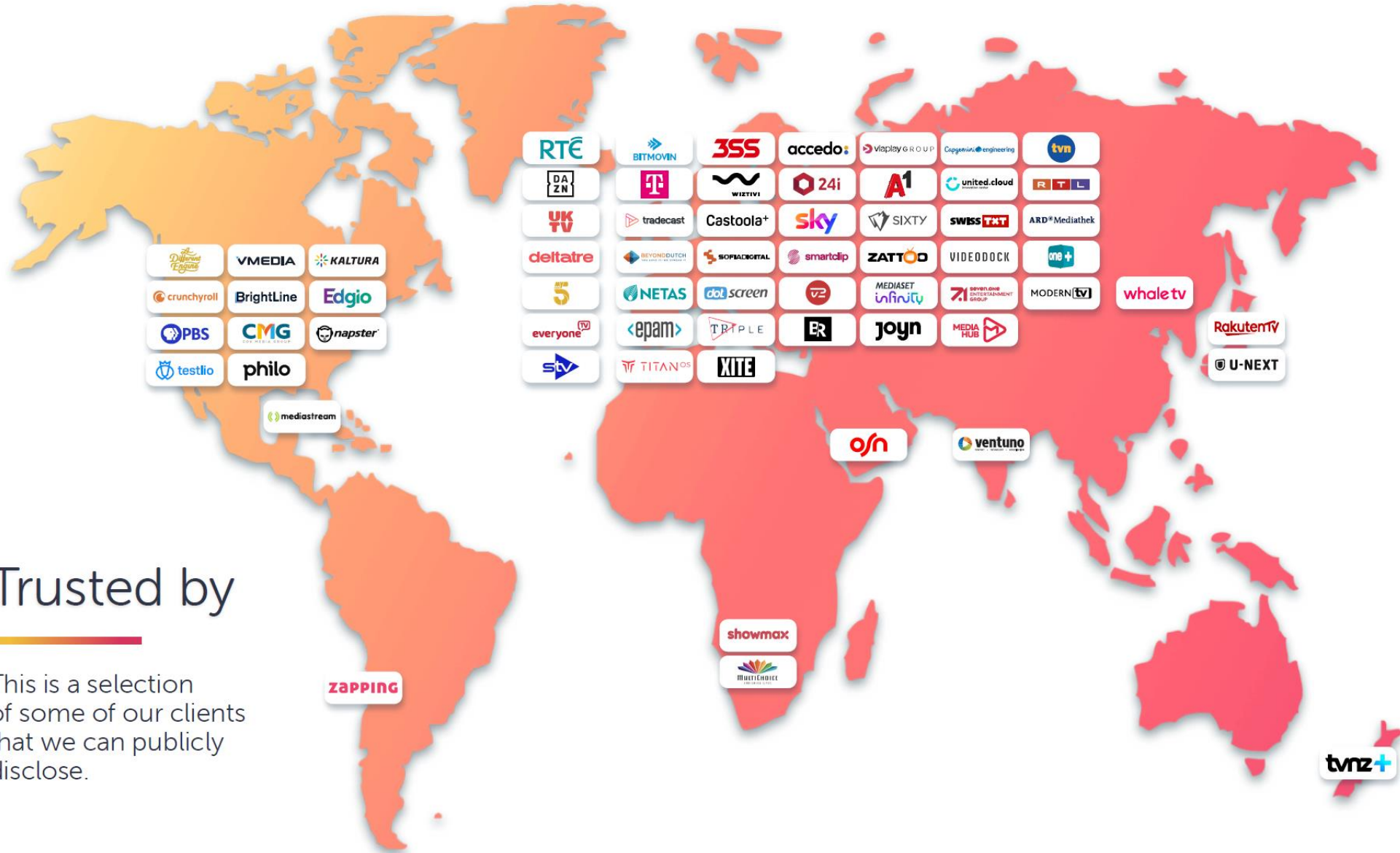
Remote Interoperability Event

in Shenzhen on 24.06.2025

Mirko Nedeljković, CEO



Serving large and small companies in living room device testing



Trusted by

This is a selection of some of our clients that we can publicly disclose.



Supported platforms



Smart TVs

Samsung Tizen
LG WebOS
VIZIO SmartCast
VIDAA TV OS
Titan OS
ATSC 3.0 / NEXTGEN TV
HbbTV
other Smart TVs



Streaming devices

Roku
Amazon Fire TV
Android TV/Google TV
Apple TV
Xfinity
Xumo
Sky
other STBs



Game consoles

Xbox One & Series X/S
PlayStation 4/5
Nvidia Shield



Mobile

iOS
Android



Browsers

Chrome
Safari
Firefox
Edge



Remote Interoperability Event – 24.06.2025

- **Hosted by Resillion and Suitest**
- **3 manufacturers** brought their TV panels to the Resillion office in **Shenzhen**
 - **TCL**
 - **Skyworth**
 - **TCL Moka**
- **Participants** connected via **Suitest UI**
 - App developers
 - Broadcasters
 - Operators





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- **Test panels**

- 8 TVs
- Android TV and Fire TV operating systems

- **Apps**

- 8 HbbTV/Freeview Play apps
- 1 Android TV/Fire TV app

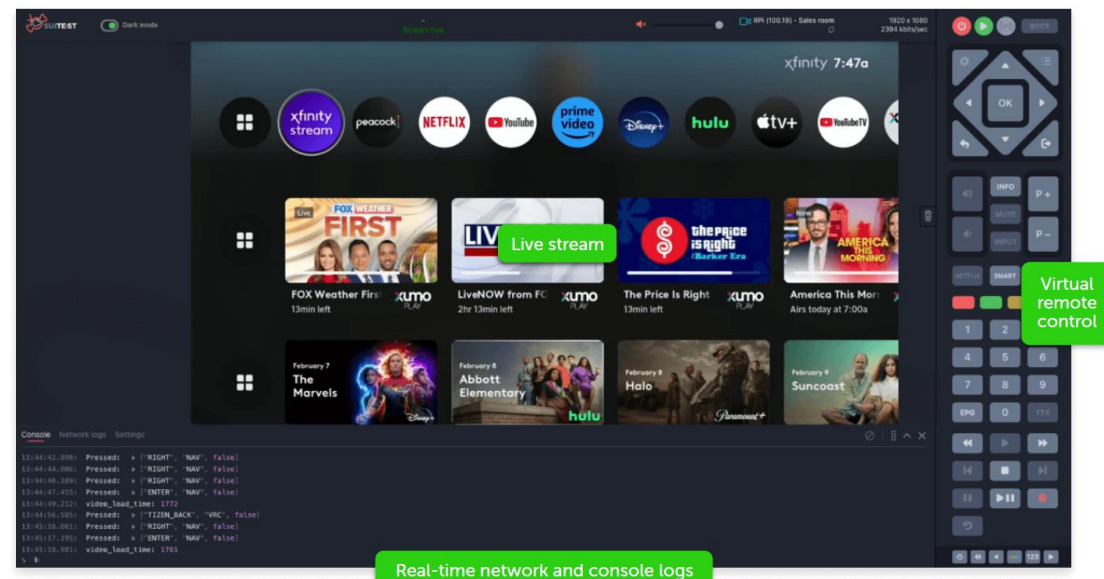




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• Setup

- **3 separate test rooms** for each manufacturer
- **Devices controlled** and operated via **Suittest**
WingBox, IR emitter, Suitest Camera App
- **Remote access** for participants via **Suittest UI**
- **Dedicated streaming servers** for ultra-low latency
- **IP whitelisting**
- **Proxy servers** where needed (e.g. UK)

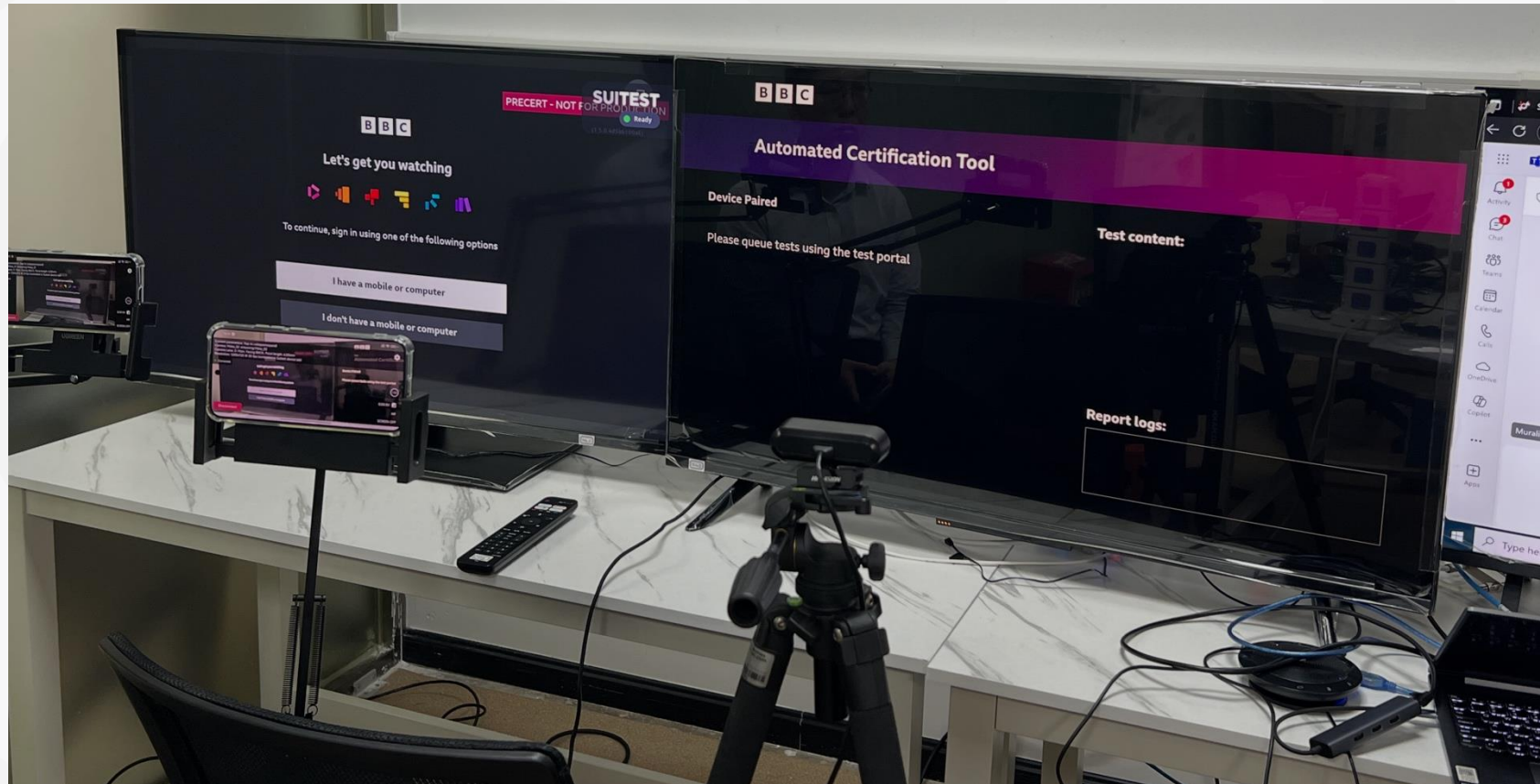




Remote Interoperability Event – 24.06.2025

- **Test cases**

- UI tests
- Streaming – VoD and Live
- Parallel video streams
- Certification tests
- Retail vs. pre-production device





Remote Interoperability Event – 24.06.2025

- **Participant feedback**

- "Experience the **live view of devices** and engage with our **partners to chat**."
- "Be able to **check devices that are to come** with current app in development."
- "In the **future more manufacturers** and devices would be nice."
- "Some of my team had **never used Suitest before** so they didn't know what to do in the UI to connect to a device and stream it. They **figured it out quite quickly** as the **interface is easy to use** but a **short demo or video** made available first would have helped."
- More info on **devices specs** (OS, proc, memory, browser,...) **requested**
- Separate **events for each manufacturer**, scheduled on different dates



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- **Manufacturer feedback**

- Manufacturers want to test **more** and run **automated tests**, even if the **apps change** and **tests break**
- They **want** to have a **permanent setup** which they can use even **beyond single events**
- They have other **uses cases** for certifications and collaboration **beyond HbbTV**
- They would like **direct communication** with **app providers**



Remote Interoperability Event – 24.06.2025

- **Lessons learned**

- If the setup is **prepared correctly**, the devices and **apps can be tested successfully** in a fully remote setup
- Xiaomi **HyperOS is not 100%** the same as **Android** mobile (camera app problems)
- Correct **network setup** can be a **challenge** in general – no matter if the event is in-person or remote (**VPN, Proxy, IP whitelisting**)
- Remote events can **extend** the **range** of **participants and manufacturers** to those who never travel to regular events
- Good **planning** can help **condense** the event
- **Sustainable** because **no travel** required



Thank you!