Ensuring Your Product's Interoperability and Security Protocols with Wi-Fi

TÜV Rheinland´s Wi-Fi Product Certification Solution

Wi-Fi Certification is an internationally-recognized seal of approval for products recognizing that they have met industry-agreed standards for interoperability, security, and a range of application specific protocols. Wi-Fi is a technology for wireless local area networking with devices based on the IEEE 802.11x standards. Wi-Fi one of the world's most valued and widely used technologies. Multiple companies from various industries collaborate within Wi-Fi Alliance to drive the Wi-Fi standard globally.

PARTNERING WITH TÜV RHEINLAND

TÜV Rheinland has been a Wi-Fi authorized test lab for over 13 years. TÜV Rheinland can be your one-stop-shop service for testing and certification of your Wi-Fi products. With an extensive history of testing experience, TUV Rheinland offers certification for a wide range of consumer, enterprise, and operator-specific products, including smartphones, appliances, computers, networking infrastructure, and consumer electronics.

PROGRAMS OFFERED BY TÜV RHEINLAND

- Wi-Fi Certified n
- Wi-Fi Certified ac
- Wi-Fi Direct®
- Wi-Fi Direct® services
- WiGig™
- WPA2™
- Passpoint™
- WMM - Admission Control
- Wi-Fi Protected Setup™
- Protected Management Frames
- Miracast®
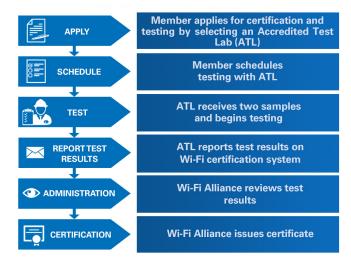
- Voice-Enterprise
- Wi-Fi Aware™
- TDLS
- WMM®
- Wi-Fi Location
- Wi-Fi Multiband Operation
- Wi-Fi Optimized Connectivity™
- Wi-Fi Agile Multiband™
- Device Provisioning Protocol (DPP)
- WPA3 Security Updates

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BENEFITS AT A GLANCE

- Global reach with multiple Wi-Fi test locations
- Rely on expert Wi-Fi testing services according to Wi-Fi Alliance test plans
- Receive step-by-step guidance and support from our experts during entire product certification process
- Achieve certified interoperability that supports lower return rates, reduced support costs, higher consumer satisfaction and increased sales volumes
- Be sure of compliance with local government and legal requirements
- Gain the assurance of independent third-party testing in numerous configurations and a diverse sampling of other devices in order to ensure compatibility with other Wi-Fi certified equipment

Step	Description
APPLY	Member applies for certification and testing by selecting an Accredited Test Lab (ATL)
SCHEDULE	Member schedules testing with ATL
TEST	ATL receives two samples and begins testing
REPORT TEST RESULTS	ATL reports test results on Wi-Fi certification system
ADMINISTRATION	Wi-Fi Alliance reviews test results
CERTIFICATION	Wi-Fi Alliance issues certificate

TÜVRheinland®
Precisely Right.