Find out more.

The Verizon Innovation Program is one of the most ambitious and technologically advanced innovation programs in the wireless industry. We empower innovators to create breakthrough wireless devices, applications and services. Find out more by contacting us today.

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Get ready.

We help your wireless innovation get ready for the real world. Certification of your innovative wireless device is a key milestone in its evolution from an idea to the marketplace. It’s also an expensive step that can be fraught with worry. After months or years of development, what happens if your device fails certification? The delays and costs can be considerable. We created our Pre-Certification Program to help address these issues and more.

A FULL SET OF PRE-CERTIFICATION CAPABILITIES

We prepare you for the very real challenges of certification by completing targeted exercises in our labs, by evaluating the performance of devices and components against the Verizon Wireless Host Device Requirements and by providing expert advice that helps resolve any issues. We can also validate the antenna and radiated performance of your device to ensure compliant field performance after deployment. In short, we help you get to market quickly and successfully—and ensure that your innovation performs well in real-world conditions.

Think of pre-certification as a dress rehearsal for your innovation—and certification as opening night in front of an audience full of critics. Our Pre-Certification Program helps ensure that your innovation gets the great reviews that it deserves during certification. And it identifies and addresses any areas of your innovation that may need more attention.

A KEY ELEMENT OF THE VERIZON INNOVATION PROGRAM

Our Pre-Certification Program gives participants in the Verizon Innovation Program the ability to prepare for certification. While it’s not an opportunity to officially certify devices and modules, this program enables you to identify and address any performance issues early in the development cycle—before official submission to a Verizon Wireless compliance lab or third-party lab.

GETTING YOUR INNOVATION READY FOR THE WORLD

Our goal is to help program participants ensure good results even during the most stringent testing. We meet this goal by equipping our labs with the latest test equipment and by providing expert, hands-on advice from our engineers, who serve as key collaborators and advisors. This powerful combination helps you get the most out of the pre-certification process—and raises the likelihood of a successful outcome.

PRE-CERTIFICATION IS EVEN MORE IMPORTANT NOW

The ultimate goal of certification is to ensure that wireless devices deliver the performance and user experience they promise—while protecting the Verizon Wireless network and its customers.

Many of the innovations that are part of the program are nontraditional—such as machine-to-machine devices, wearable devices (from watches to heart monitors), sensors for use in extreme conditions, streaming video solutions requiring high-speed uploads/downloads and devices with unique form factors and environments. New classes of devices require new approaches to certification.

Many participants in the Verizon Innovation Program may not have integrated WWAN functionality into devices in the past. Even if a participant is integrating a certified module (e.g., LTE baseband modem), these devices still need to be tested carefully after integration. These factors and more make pre-certification—and ultimately, certification—even more important.

WHAT HAPPENS DURING PRE-CERTIFICATION?

During pre-certification, we test key aspects of device functionality—including, radiated performance, over-the-air (OTA) benchmark testing, radio-frequency (RF) conformance, data throughput and other capabilities—to ensure proper functioning of your innovation under real-world conditions. We verify devices on our test network (and the live network), which provides a critical, in-lab solution for testing functionality and identifying potential problem areas earlier in the development cycle.

WHAT IF TESTING UNCOVERS ISSUES?

Results from pre-certification testing can trigger the need for product design changes in our labs—changes that, once completed, help ensure seamless certification. Our labs provide an open, collaborative, state-of-the-art environment for making these changes as quickly and easily as possible. Then your device may be tested again to ensure that the changes made in the labs have had the desired effect.

Why be part of the Verizon Pre-Certification Program?

• Expertise: Our expert engineers provide hands-on guidance on unusual form factors, machine-to-machine devices and other areas.
• Certification Knowledge: Verizon has a thorough knowledge of the evolving demands of wireless certification. And we serve as your advocate and advisor during the entire process.
• Early Intervention: By testing earlier in the product development cycle, your design team can make changes before the device is thoroughly locked down.
• No Surprises: Pre-certification reduces (although it can’t eliminate) the chance of issues occurring during certification that may create new costs, delay a product launch or derail an innovation.