

# Sprint M2M Collaboration Center

Get all the details on our revolutionary technology workshop.

*For more than a decade we've been certifying non-Sprint branded devices on our network. During that time, we've assembled a development "A" team geared to provide you with the focused brainpower you need to quickly develop, certify and deploy machine-to-machine solutions.*

*Our M2M Collaboration Center brings together application developers, system integrators, device/module manufacturers, solution providers, Sprint partners, and engineers — all focused on helping you develop proofs of concept and test connected devices before submitting them for Sprint network testing.*

*Experience a complete ecosystem for developing new M2M ideas that's centered around:*

*Inspiration – One of our primary goals is to spur new ideas and concepts. Whether you're a customer or developer, our Sprint M2M Collaboration Center Solutions Showcase offers you a great way to stay up-to-speed on continually evolving products, solutions and technology involved in the M2M space.*

*Collaboration – Within the Sprint M2M Collaboration Center, developers will have the opportunity to work with Sprint personnel, modem/module manufacturers, hardware integrators and other entities necessary to move from inspiration, to idea, to prototype and to final product.*

*Innovation – The next big idea rarely comes from one person working in a silo, but from many people bouncing ideas around and then refining those ideas into a solid, marketable product or solution. Our open environment encourages great minds to think outside their own walled gardens and be active contributors to creating what's next in the world of M2M.*

*The Collaboration Center provides a complete wireless engineering laboratory and concept realization facility for use in developing and demonstrating new M2M capabilities. It contains all the necessary components to visualize, concept, design, develop, and test a M2M offering in both a pre-production and production environment.*



*Facilities available within the Center include:*

- Raised floor lab, approximately 25,000 sq. feet
- Concept demonstration areas and a solutions showcase
- GPS distribution
- CDMA & WiMAX production access + isolated "lab/test air"
- Core router/switch infrastructure
- Tabletop RF isolation
- Secured private work areas
- Collaborative work areas



*Basic testing environments available within the center are:*

- *Cable device testing – ability to provide cabled testing to 3G and 4G production base stations in addition to 3G and 4G “test” air that is provided by an isolated IP and RF infrastructure.*
- *RF chamber – portable tabletop chamber able to house a laptop size device or smaller for RF interference and isolation testing.*
- *Radiated air – ability to radiate 3G/4G production, and 3G “test” RF for performance and hand off testing.*



*Test infrastructure within the center includes:*

- *Voice quality testers*
- *CDMA BTS emulators*
- *RF power meters*
- *RF spectrum analyzers*
- *RF fading channel emulators (up to 2x2 MIMO)*
- *Ethernet packet data generation, emulation, degradation & analysis*
- *Mobile RF parametric measurements e.g. Qualcomm QXDM*
- *Sanjole WaveJudge WiMAX analyzer*

*Throughout the year we host webinars, training and other special events at the center.*

*Public events such as workshops and forums for the technical community, will be posted on [sprint.com/m2m](http://sprint.com/m2m). In addition, special invitation-only events will be held for Sprint M2M Collaboration Center partners.*

*If you have a brilliant idea that demands to see the light of day right now, our experts are ready and waiting to help you map out your route to success.*

*To learn more or to contact the Sprint M2M Collaboration Center Team visit [sprint.com/m2m](http://sprint.com/m2m).*



Standard data and text rates apply. Use a camera phone with a QR code app and scan or text SCAN to 43588. May not be available on all phones or devices.