

What can OneBase InSite™ do for you?



- **OneBase InSite™ product family**, enables wireless operators to monitor cell sites remotely for performance degradation before it affects network integrity.
- Provides **a clear, real-time view of your networks' future** so that you can easily and efficiently manage operational expenses and deliver optimal service. The solution delivers powerful remote monitoring and control capabilities of your network cell site subsystems enabling efficient on-demand intervention of site failures or breakdowns.
- The **OneBase InSite product line** is comprised of two primary systems: The new **InSite Connect** system which includes a Central Management System and Remote Controller Unit, and the **InSite RF Diagnostic Unit**.
 - By routinely monitoring performance at each cell site, the InSite RF product helps operators prevent minor problems from turning into major disruptions, saving money by avoiding costly dispatches of emergency repairs crews and helping maintain customer satisfaction.
 - The InSite RF Diagnostic Unit is a stand-alone unit mounted in or alongside a standard base station transceiver (BTS) rack, which works with any original equipment manufacturer's BTS radio equipment. It can run site tests automatically, according to a schedule or in real time via an Internet connection. InSite RF takes reading on antenna return loss, uplink and downlink VSWR, and other metrics and will notify radio frequency technicians via alarms when performance is at or nearing sub-par levels.
- Remote troubleshooting **reduces "on site" technician time** optimizing support resources.
- Automatic measurements and site trend analysis **permits performance correction before catastrophic failures and lost revenue**.
- Remote automatic measurements **reduce need for period site visits** for baseline RF measurements.
 - The InSite Connect Central Management System is centrally located and designed to communicate with the Remote Controller Units (RCU) at each cell site. The RCU provides connectivity and control to all cell site operational subsystems including remote monitoring and controlling of AISG compliant RET antennas and tower mounted amplifiers, thermostats, batteries, and power levels—just to name a few.
 - OneBase InSite Remote Controller Unit (RCU) is a 1RU rack-mountable unit with a total of 89 ports which provide connectivity and control to all cell site operational subsystems including remote monitoring and control of AISG compliant RET antennas and tower mounted amplifiers.