



## InnerWireless and ISO/IEC 80001 -1

**ISO/IEC 80001 -1 addresses the need for risk assessment and management whenever Medical Devices are connected to IT Networks constructed from COTS (commercial off the shelf) components.** The goal is to ensure interoperability without compromising the delivery of healthcare in terms of safety, effectiveness, and security.

**The InnerWireless in-building Horizon Converged Wireless Platform (broadband DAS) is a building-based, RF designed solution that delivers wireless services for WWAN and WLAN COTS networks to provide superior wireless connectivity for regulated medical and commercial devices.**

**By design, the InnerWireless broadband antenna platform enables the controlled delivery and monitoring of multiple independent wireless frequencies.** These frequencies occupy the same airspace at the same time, supporting independent services to otherwise competing client end points such as smartphones, pagers, telemetry transmitters and heterogeneous populations of Wi-Fi clients. Controlling the airspace also assists with the ability to mitigate risk associated with RF interference, especially to those wireless services most prone to interference, such as the Wi-Fi bands.

**InnerWireless has developed a field proven, best practices methodology for implementing enterprise wireless** which results in contractual guarantees for RF coverage and signal strength(s). Consistent with 80001 -1, InnerWireless also offers a life cycle program for interoperability testing of new wireless COTS network components and wireless clients that customers plan to incorporate into their IT network.



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