

WIRELESS SERVICE CAPABILITIES

Wabtec Global Services offers a powerful combination of communication capabilities to deliver combined voice and data solutions over a single wireless LAN infrastructure.

Wireless Site Survey - WGS' wireless site survey involves a series of tests to determine customer network design. The survey includes the analysis of bandwidth requirements, range, coverage and spectrum as well as a RF/wireless interference and security. Customers receive a final report including product recommendations based on network requirements as well as a complete design.

Wireless Site Certification - To ensure the correct installation of wireless equipment per the wireless site survey, WGS verifies the original site specifications through testing of bandwidth requirements, range and coverage, spectrum, RF/wireless interference and security. Certification includes network design verification, a final report and site warranty.

Wireless Bridging - Designed to withstand harsh environments, WGS' wireless bridging enables high-speed long range outdoor links between buildings. The high speed links between the wireless bridges deliver throughput several times faster than T1 lines for a fraction of the cost.

Custom Software - WGS designs custom software to satisfy customer needs.

Inventory & Equipment Management - Wabtec Global Services offers a web based reporting and tracking system for wireless networking equipment. *As part of the system, WGS can perform a variety of functions including:*

***Procurement Management** - WGS coordinates the placement of multiple purchase orders with corresponding vendors relating to all equipment, software and accessories.*

***Asset Tag Management** - WGS tracks equipment via asset tags and serial numbers.*

***Repair Management** - WGS manages all equipment issues including the repair process.*

***Warranty Management** - WGS ensures that warranties are administered with associated repairs.*

***Reports** - WGS' reporting interface allows customers to view location equipment inventory data, the service history for mobile and wireless devices, the ability to track units and estimates monthly repair costs.*