FSN's RFID VISION

FALKEN Secure Networks (FSN) Integrates Active/Passive RFID for Unified Asset Visibility, Asset Tracking, Personnel Tracking and Document Management

FSN is the leading Canadian System Integrator and Solution Architect for advanced Active/Passive RFID systems that leverage standards-based technologies. FSN integrates RF technologies for asset visibility, using EPC global standard RFID, standard Wi-Fi and Real-Time Location Systems (RTLS).

FSN's vision is evident from a look at its pervasive product portfolio and industry-leading Partners. That vision is that RF location technology is quickly moving from singular, customized solutions to broader commercial applications for asset tracking, document management, and location awareness involving a broad spectrum of different assets with differing tracking requirements. We are also finding the most productive RFID location systems often require both passive and active RFID technology. In the past, many viewed Passive and Active RFID as competing alternatives rather than a more mature unified vision which takes advantage of the complementary features of both technologies.

The caution flag is for IT Planners to ensure they have embraced a wide enough project scope to capture all the potential ROI value rather than simply react to one urgent point solution requirement. Such a unified vision includes viewing the converged Active/Passive/WIFI network as an Enterprise Platform complete with appropriate database and ERP system integration.

This combination of active and passive wireless technologies allows our customers to address all asset tracking requirements from a single, integrated platform.

Integrated products supporting active RTLS tags, passive RFID tags and Wi-Fi devices allow customers to cost effectively track a variety of asset types - from critical strategic assets, Personnel and Wi-Fi IT devices, to inexpensive and disposable items that require continuous monitoring - at zone-, room and choke-point levels, without proprietary hardware. By combining FSN's expertise of designing and implementing the right asset-tracking solution for organizations of all sizes with its world-class product portfolio and Partner support, FSN is validating that pervasively deployed standard technologies can be effectively integrated to solve a majority of customers' asset-tracking problems.

Critical assets are constantly moving in most businesses and institutions, and it can be a major challenge to accurately track these assets. The ability to locate, control and manage assets with multiple location mechanisms addresses customer business performance and operational needs, and it ultimately contributes to a healthier bottom line. That's why hospitals, manufacturers, courthouses, public safety organizations and other facilities are adopting the integrated solutions from FSN. FSN's web-based, enterprise asset-tracking solution provides real-time visibility regardless of asset type, and it delivers alerts and analysis about the location and status of key assets using integrated RTLS and RFID technology. By integrating passive RFID with active Wi-Fi, for example, customers can leverage their existing Wi-Fi infrastructure and maximize their investments, while addressing their tracking needs.