

When you need
secure communications across
an integrated wireless network



INTRODUCING
MilWave™ NETWORK
from CELL-TEL

EXCLUSIVE CAPABILITY!
ONE-TO-ONE SECURE COMMUNICATIONS

- ⌘ **Robust**
- ⌘ **Rapidly Deployable**
- ⌘ **Interoperable**
 - ⌘ **COTS fulfillment**
 - ⌘ **WIN-T enabled**

For maximum performance in an increasingly challenging network operations environment, only MilWave provides stand-alone component flexibility for heightened redundancy capability, and one-to-one secure communications. Secure wireless communication that is transportable, mobile or fixed to expand your communications options at the warfighter level—or at any level where the situation is mission-critical.

MilWave stands future-ready to deliver under any conditions, with the agility and convergence architecture that will go the distance when circumstances demand ultimate performance. Without fail.

The MilWave Network — secure, integrated, interoperable

Providing Wireless GSM Communications at Awe-Inspiring Deployment Speeds

MilWave Wireless GSM Communication Networks enable a heightened ability to respond to user requirements as well as an increased differentiation of service offerings. Since a common hardware platform is used for all GSM functionality, the MilWave architecture prompts a smooth node transformation that further enhances its range. MilWave Network components include wireless, wireline and microwave transmission modules—all scalable according to customer-required specifications and ruggedized to military-standard.

Its exclusive Data Protocol Management System (DPMS) is the interworking function application that supports NSA Type-1 secure communications, including the Sectera Secure GSM cellular phone, Secure Terminal Equipment (STE) and Secure Wireline Terminals.

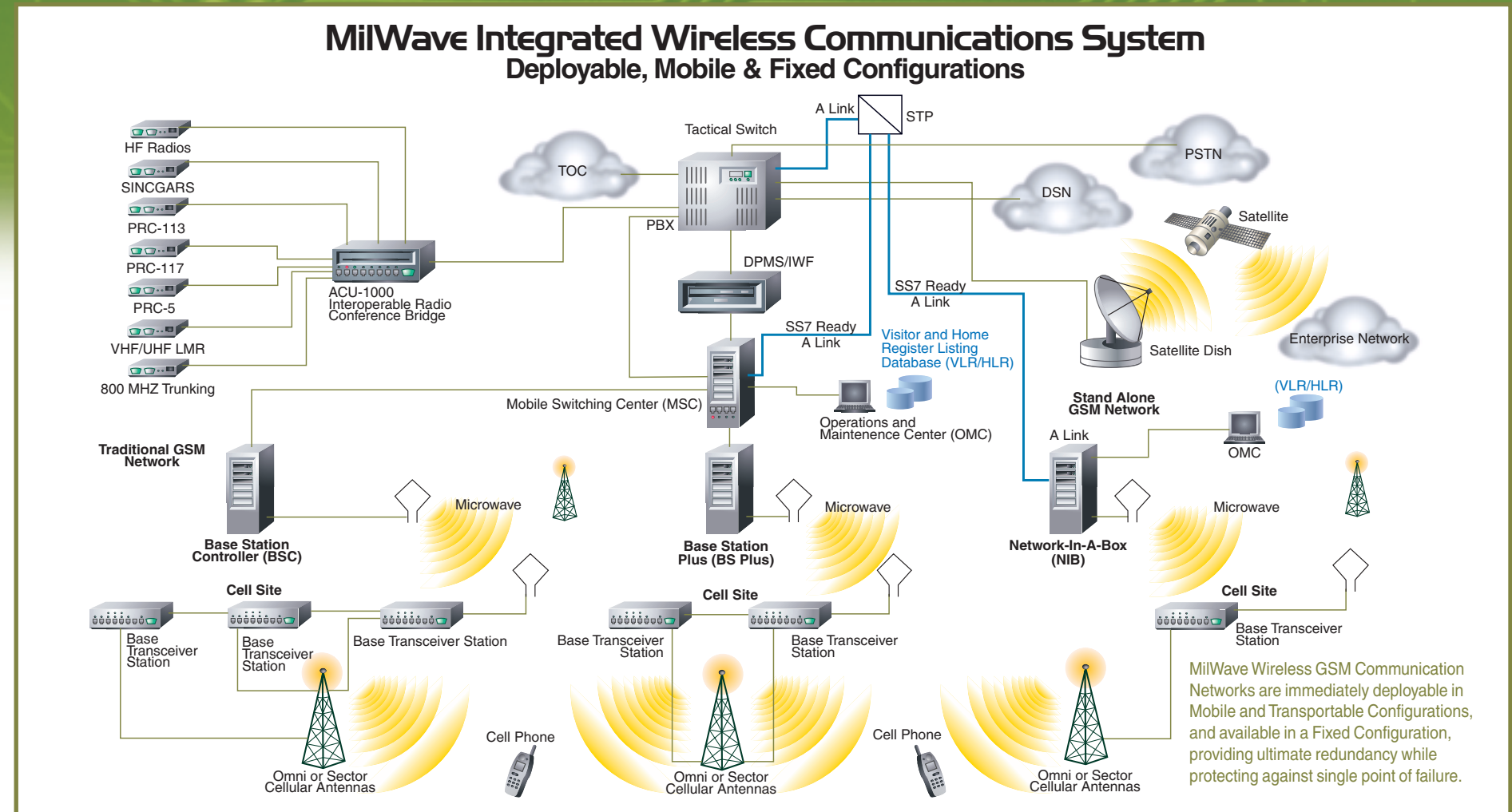
MilWave provides a transitional approach to the U.S. Army's WIN-T Network architecture

For secure, survivable and seamless connections, MilWave is the integral proponent to supporting tactical information systems at all levels, all capabilities.

Designed to support WIN-T (Warfighter Information Network-Tactical), the Army's tactical telecommunications system, MilWave provides the ability to work with battlefield support elements, achieve robust, redundant connectivity, and achieve ultimate information superiority.

Working at every stage to support the warfighter's requirements for secure and complete communications capability, MilWave provides a transitional approach to all WIN-T network management and information assurance requirements.

The result is an immediate economical avenue to providing advanced commercial-based networking capabilities to the warfighter.



Plug 'n Go capability — advanced flexibility, less cost

The component modules inherent in the MilWave architecture allow integration and updating of your current system enabling your network to evolve as the technology does. Components are individually and easily added and removed from MilWave's back-access infrastructure, ensuring ease of maintenance, repairs, modification, updates and integrations.

The bottom line is increased value, ultimate ease of system maintenance, and unsurpassed operation reliability.

The MilWave Network features:

- **Top-of-the-line digital wireless voice and data service system comprised of commercial off-the-shelf components**
- **Type-1 Secure voice using Future Narrow Band Digital Terminal (FNBDT) Global Systems for Mobile Communications (GSM) terminals**
- **Global Alert Broadcast Text Messaging and Paging Service**
- **A diverse network connectivity by adding REDCOM IGX switching center**
- **Interoperable with Defense Switched Network, T-1/E-1, Primary Rate Interface (PRI), Public Switched Telephone Network (PSTN), Private Branch Exchange (PBX), and R1/R2 signaling formats**
- **Available in 850 MHz, 900 MHz, 1800 MHz and 1900 MHz GSM frequency bands**
- **CPs/TOC capable**
- **No known foreign counterpart**
- **System architecture designed to integrate with present and future communications network needs**
- **Component feature system enhances reliability as it supports software migration**
- **Designed to support government and military operations**



Complete GSM Cellular System



Operations and Maintenance Center



Data Protocol Management System/IWF



Tactical PBX/Line of Sight & Bandwidth Management System



Power System



UPS Battery Backup

Our Clients

Our series of longstanding client partnerships serve as testimony to our dedication and commitment to our clients' needs, as well as our sensitivity—and in some cases, determination in hostile and foreign environments—to their specific challenges.

GOVERNMENT

U.S. Navy

- NAVSTA Guantanamo Bay
- Naval Research Laboratory
- NAVCENT

U.S. Army

- SBCCOM/CBRRT
- Army Corps of Engineers
- Special Operations Command

- U.S. Department of Defense
- Defense Information Systems Agency
- U.S. Department of Interior
- State of Florida

COMMERCIAL

- AT&T Wireless Services
- Alltel
- Booz-Allen & Hamilton
- Cingular Wireless

- Lockheed Martin
- Lucent Technologies
- Motorola
- Nextel

- Nortel Networks
- T-Mobile
- Verizon

Cell-Tel: Bulletproof Credentials in Wireless Communications

Cell-Tel Government Systems, Inc. is the premier systems integrator of rapidly deployable, mobile and fixed wireless communication networks for military and government applications. Woman-owned, veteran-owned, the company is comprised of ex-military personnel and senior engineers who provide an added element of familiarity and expertise in the development of advanced

integrated wireless communication solutions to meet the demanding specifications of government and military clients.

Born at the genesis of cellular—in the arena of second market cellular—Cell-Tel Government Systems has the history, the experience, and the people to problem-solve any telecommunications challenge in any theatre on the globe.



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