



Products and Services MarketPlace

■ A guide to key products and services to be showcased at MILCOM 2015 in Tampa, Florida from October 26-28, 2015.

Advantech Wireless
booth # 324
www.advantechwireless.com



Advantech Wireless

SMARTER SOLUTIONS,
GLOBAL REACH.

Advantech Wireless has over 25 years

of experience empowering military forces and government agencies, delivering cutting-edge innovations in communications that solve mission critical communications challenges.

By providing quick-deploy, always-on broadband communications, Advantech Wireless' VSATs, antennas, modems and amplifiers provide government and military leaders with the most advanced technologies in the industry.

The Second Generation X-Band GaN based SapphireBlu™ SSPAs/SSPBs provide up to 60% higher linearity compared to the first generation GaN, while at the same time reducing the energy consumption. The Raptor Series of transportable hubs with A-SAT-II Optimization are turn-key systems which can be deployed in less than 1 hour. Advantech Wireless family of ManPack terminals are designed to operate in inhospitable territory and Advantech Wireless AMT73L modem is designed to fulfill two way satellite communication requirements in Defense Satellite Communications Systems (DSCS).



COMTECH EF Data
booth # 332
www.comtechefdata.com



Comtech EF Data Corp. is the global leader in satellite bandwidth efficiency and link optimization. Our integrated Sat-Com infrastructure solutions encompass Advanced VSAT

Solutions, Satellite Modems, RAN & WAN Optimization, Network & Bandwidth Management and RF Products. The offerings feature groundbreaking efficiency (industry-leading coding, modulation, compression and physical layer operation), robust intelligence (traffic shaping, dynamic bandwidth allocation and integrated network management)

and unparalleled horsepower (processing power for your pps and Mbps transmission requirements). Commercial and government users utilize our solution suite to reduce OPEX/CAPEX and to increase throughput for the most demanding fixed and mobile networks.

COMTECH Xicom Technology
booth # 330
www.xicomtech.com



Comtech Xicom Technology provides a broad product line of KPAs, TWTAs, SSPAs and BUCs for worldwide satellite uplink covering C-, X-, Ku-, DBS-, Ka-, Q-band, Tri- and Multi-band with power levels from 8 to 3,550 watts and available in rack-mount and antenna-mount ODU packages.

At MILCOM , Comtech Xicom Technology representatives will be there for SAT-COM uplink providers and developers to discuss and



Comtech Xicom's new Superpower TWTA

obtain technical information on the latest in high-power amplifier designs including the Award-Winning line of rugged antenna-mount and rack-mount SuperPower™ TWTAs that take established millimeter wave designs and scales them for use at Ku-band (<http://xicomtech.com/index-superpower-twtas.aspx>).

Comtec Xicom will also be showcasing the new SuperCool™ liquid cooling system for complete thermal control of antenna-mount TWTAs and a wide selection of compact, lightweight GaAs and GaN-based Solid-State Power Amplifiers (SSPAs) and Block Upconverters (BUCs). Comtech Xicom's product range encompasses power levels from 8 W to 3 kW, with frequency coverage in sub-bands within the 2 GHz to 45.5 GHz spectrum.



Visit Satellite Markets and Research at MILCOM 2015 at booth # 423