

# **The Military Communications Market: 2015 – 2030 - Opportunities, Challenges, Strategies & Forecasts**

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## **Abstracts**

Armed forces throughout the globe rely on communication systems to enable information sharing and securely stay in constant contact. The role of these systems continues to grow in importance, with new mission areas such as the control of unmanned vehicles and time-critical targeting heavily reliant on network connectivity.

Despite pressures on overall defense expenditure, a universal trend towards network centric warfare combined with an unstable geopolitical landscape, is continuing to drive significant investments in military communications. The market is expected to account for over \$40 Billion in revenue by the end of 2020, with investments ranging from the adoption of multi-band and multi-mode tactical radio systems, to the integration of ad hoc networking platforms in unmanned vehicles.

The “Military Communications Market: 2015 – 2030 – Opportunities, Challenges, Strategies & Forecasts” report presents an in-depth assessment of the military communications ecosystem including key trends, market drivers, challenges, enabling technologies, regional investment landscape, submarkets, leading applications, opportunities, future roadmap, value chain, ecosystem player profiles and strategies. The report also presents market size forecasts for military communications from 2015 through to 2030. The forecasts are segmented for 6 submarkets, 3 service branch classifications, 5 regions and 50 leading countries.

The report comes with an associated Excel datasheet suite covering quantitative data from all numeric forecasts presented in the report.

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- 5.9 Alcatel-Lucent
- 5.10 Anaren

- 5.11 Antaira Technologies
- 5.12 APC (Antenna Products Corporation)
- 5.13 API Technologies Corporation
- 5.14 Artesyn Embedded Technologies
- 5.15 Artel
- 5.16 ASC Signal Corporation
- 5.17 Avago Technologies
- 5.18 Avanti Communications Group
- 5.19 AvaLAN Wireless
- 5.20 Aviat Networks
- 5.21 BAE Systems
- 5.22 BCF Solutions
- 5.23 Boeing Company
- 5.24 Braxton Technologies
- 5.25 Broadcom
- 5.26 Brocade Communications Systems
- 5.27 BRTRC (Baum, Romstedt Technology Research Corporation)
- 5.28 CACI International
- 5.29 Cambium Networks
- 5.30 Chemring Group
- 5.31 Cisco Systems
- 5.32 Clavister
- 5.33 Cobham
- 5.34 CommAgility
- 5.35 Comrod Communication
- 5.36 Comtech Telecommunications Corporation
- 5.37 CORWIL Technology Corporation
- 5.38 Crescend Technologies
- 5.39 Curtiss-Wright Corporations
- 5.40 DDC (Data Device Corporation)
- 5.41 DataPath
- 5.42 Dell
- 5.43 DigitalGlobe
- 5.44 DLS (Data Link Solutions)
- 5.45 DreamHammer
- 5.46 DRNE (Drone Aviation Holding Corporation)
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- 5.48 Elbit Systems
- 5.49 Ericsson

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- 5.56 FIRST RF Corporation
- 5.57 Fujitsu
- 5.58 General Dynamics Corporation
- 5.59 GE (General Electric)
- 5.60 Gilat Satellite Networks
- 5.61 Globecom Systems
- 5.62 Harris Corporation
- 5.63 HDT Global
- 5.64 HEICO Corporation
- 5.65 Hitachi
- 5.66 Honeywell
- 5.67 HP (Hewlett-Packard Company)
- 5.68 Huawei
- 5.69 Hytera Communications Company
- 5.70 IBM
- 5.71 iCOM
- 5.72 Indra Sistemas
- 5.73 Iridium Communications
- 5.74 InfiNet Wireless
- 5.75 Inmarsat
- 5.76 Intel Corporation
- 5.77 Intelsat
- 5.78 ip.access
- 5.79 IAI (Israel Aerospace Industries)
- 5.80 IXI Technology
- 5.81 Ixia
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- 5.84 JVC KENWOOD Corporation
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- 5.101 MI-WAVE (Millimeter Wave Products)
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- 5.103 N.A.T
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- 5.123 Qualcomm
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- 5.125 RadiSys Corporation
- 5.126 Rajant Corporation
- 5.127 Raveon Technologies Corporation

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- 5.129 Redline Communications
- 5.130 Redwall Technologies
- 5.131 Renaissance Electronics & Communications
- 5.132 Rockwell Collins
- 5.133 Rohill
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3GPP (Third Generation Partnership Project)

Acromag

ACS (Applied Communication Sciences)

Adax

ADI (Analog Devices, Inc.)

ADLINK Technology

Advantech Corporation

Advantech Wireless

Aeroflex Holding Corporation

Airbus Defence and Space

Airbus Group

Aitech Defense Systems

Alcatel-Lucent

Allied Technology Group

Alvarion

Anaren

Antaira Technologies

APC (Antenna Products Corporation)

API Technologies Corporation

APS (Applied Physical Sciences Corporation)

Artel

Artesyn Embedded Technologies

ASC Signal Corporation

AT&T Mobility

ATK (Alliant Techsystems)

Avago Technologies

AvaLAN Wireless

Avanti Communications Group

Avanti Government Services  
Aviat Networks  
BAE Systems  
Baier & Baier (Lark Engineering Company)  
BCF Solutions  
BDS (Boeing Defense, Space & Security)  
Boeing Company  
Braxton Technologies  
BreakingPoint Systems  
British Army  
Broadcom  
Brocade Communications Systems  
BRTRC (Baum, Romstedt Technology Research Corporation)  
Bundeswehr (German Armed Forces)  
CACI International  
Cambium Networks  
Canadian Department of National Defence  
CDI (Cyber Defense Institute, Inc.)  
Chandler/May, Inc  
Chemring Group  
Chemring Technology Solutions  
Cisco Systems  
Clavister  
Clear Government Solutions  
Cobham  
CommAgility  
Comrod Communication  
Comtech EF Data Corporation  
Comtech Mobile Datacom Corporation  
Comtech Systems  
Comtech Telecommunications Corporation  
CORWIL Technology Corporation  
CPU Technology  
Crescend Technologies  
CSR (Cambridge Silicon Radio)  
Curtiss-Wright Corporations  
CyOptics  
DARPA (Defense Advanced Research Projects Agency)  
Data Tactics Corporation



DataPath  
DDC (Data Device Corporation)  
Dell  
DHS Technologies  
DigitalGlobe  
DLS (Data Link Solutions)  
DreamHammer  
DRNE (Drone Aviation Holding Corporation)  
DTI (Diversified Technology, Inc)  
EchoStar Corporation  
EF Johnson Technologies  
Elbit Systems  
Elta Systems  
Ericsson  
ESA (European Space Agency)  
Etherstack  
Eurotech  
Eutelsat Communications  
Exelis  
Fidelis Security Systems  
Finmeccanica  
FIRST RF Corporation  
Fujitsu  
GE (General Electric)  
GE Intelligent Platforms  
General Dynamics Corporation  
General Dynamics Mission Systems  
GeoEye  
Gilat Satellite Networks  
Global Secure Networks  
Globecomm Systems  
Harris Corporation  
HDT Global  
HEICO Corporation  
Hitachi  
Hittite Microwave Corporation  
Honeywell  
HP (Hewlett-Packard Company)  
HT MicroAnalytical



Huawei  
Hughes Communications  
Hughes Network Systems  
HXI  
Hytera Communications Company  
IAI (Israel Aerospace Industries)  
IBM  
iCOM  
IDF (Israel Defense Forces)  
IDSI  
Indra Sistemas  
InfiNet Wireless  
Inmarsat  
Intel Corporation  
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ip.access  
Iridium Communications  
ITT Corporation  
IXI Technology  
Ixia  
JRC (Japan Radio Company)  
JSDF (Japan Self Defense Forces)  
Juniper Networks  
JVC KENWOOD Corporation  
KEYW Corporation  
Kodiak Networks  
Kontron  
Kratos Defense & Security Solutions  
L-3 Communications Holdings  
L-Com  
Lemko Corporation  
LGS Innovations  
Lighter Than Air Systems Corporation  
Lightpointe  
Lime Microsystems  
Lockheed Martin Corporation  
Lucix Corporation  
MacB (MacAulay-Brown)

ManTech International Corporation  
MDA (Macdonald Dettwiler & Associates)  
Mercury Systems  
Micronetics  
Microsemi Corporation  
MilesTek Corporation  
MIMOon  
MI-WAVE (Millimeter Wave Products)  
Motorola Solutions  
Mustang Technology Group  
N.A.T  
National Hybrid  
ND SatCom  
NEC Corporation  
Netcentric Technology  
New Wave DV (Design and Verification)  
NEXEYA  
Nokia Networks  
Norsat International  
Northrop Grumman Corporation  
NSA (National Security Agency)  
NuRAN Wireless  
Nutaq  
Oceus Networks  
Oracle Corporation  
ORBCOMM  
ORBIT Communication Systems  
Orbital ATK  
Orbital Sciences Corporation  
Orolia Group  
Panasonic Corporation  
Parvus Corporation  
PCTel  
Pentek  
Persistent Systems  
PICMG (PCI Industrial Computer Manufacturers Group)  
Polaris Networks  
PureWave Networks  
QinetiQ

Qualcomm  
Quortus  
RadiSys Corporation  
RAF (Royal Air Force)  
Rajant Corporation  
Raveon Technologies Corporation  
Raytheon Company  
RedBlack Communications  
Redline Communications  
Redwall Technologies  
Renaissance Electronics & Communications  
RF Neulink  
Rockwell Collins  
Rohill  
Rosenberger Hochfrequenztechnik  
Royal Navy  
Rsignia  
SageNet  
SAIC (Science Applications International Corporation)  
Samsung  
SAT Corporation  
Savox Communications  
Scitor Corporation  
Sealevel Systems  
Secure Communication Systems  
Secure Technology Company  
SecureForce  
Sepura  
SES  
Siemens  
Sierra Microwave Technology  
Silvus Technologies  
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SiRRAN  
Six3 Systems  
SkyWave Mobile Communications  
Smart Electronics & Assembly  
SonicWALL  
Sonim Technologies

Sonus Networks  
Space Data  
Spacenet  
Spectra Group  
Spectracom  
SpiderCloud Wireless  
SS/L (Space Systems/Loral)  
Star Solutions  
Sypes Canyon Communications  
Tactical Command Industries  
Tait Communications  
TCS (TeleCommunication Systems)  
Techaya  
Techno-Sciences  
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Thales Group  
Thuraya Telecommunications Company  
TI (Texas Instruments)  
Toshiba Corporation  
Tracewell Systems  
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U.K. Ministry of Defence  
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U.S. Department of Homeland Security  
U.S. Marine Corps  
U.S. Navy  
UltiSat  
Ultra Electronics  
VadaTech  
Vencore (The SI Organization)  
ViaSat

Vislink  
Vistronix  
VT iDirect  
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