

GOVERNMENT CONTRACTS

BridgeWave products can be procured through these government-wide acquisition contracts:

- GSA Schedule
- NASA SEWP III
- NIH ECS III
- US Communities
- IMOD teaming partner

COMPLIANCE

- Data Path IPv6
- Conforms to IMOD specifications
- FIPS-197 certified
- Section 508
- BAA / TAA Compliant
- JF-12 no. 9297

CUSTOMERS

- US Army
- US Air force
- Navy
- Federal Courts
- Patent and Trade Office
- Department of Homeland Security
- Department of Commerce
- Veterans Affairs Hospitals
- FAA
- NASA

ABOUT

Founded in 1999, BridgeWave Communications is the leading supplier of high capacity 4G backhaul and gigabit wireless connectivity solutions. BridgeWave's point-to-point wireless bridges are widely deployed in mainstream enterprise and service provider network applications, while its carrier-grade FlexPort® solutions provide a future-proof mobile backhaul solution for carriers and mobile operators migrating to 4G/LTE/WiMAX or greenfield next generation network deployments.

Utilizing the spectrum in both microwave (11 – 38 GHz) and millimeter wave (60 – 90 GHz), the company's solutions offer up to ten times the bandwidth of comparably priced lower-frequency license-free and licensed-band wireless links, while providing superior interference immunity and data security. BridgeWave's solutions provide fiber-comparable performance without the delay and cost associated with leased-lines.

Setting the standard for product quality, BridgeWave employs Highly Accelerated Life Testing (HALT) during design and Highly Accelerated Stress Screening (HASS) during production to ensure the highest levels of product reliability and customer satisfaction. BridgeWave is an ISO9001 registered company.

BridgeWave is a U.S.-based company headquartered in Santa Clara, California. The company has a strong global presence with thousands of radios deployed in more than 50 countries. BridgeWave has a network of experienced distributors and resellers worldwide, making it today's primary vendor of high capacity, high frequency solutions. For more information, visit www.bridgewave.com



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BridgeWave
COMMUNICATIONS

FEDERAL &
MILITARY

**High Capacity
Wireless
Solutions**



Backhaul Evolved®

BridgeWave Federal and Military Solutions

ADVANCED SECURITY OPTIONS

BridgeWave's Advanced Security Options add another layer of data protection to BridgeWave's inherently secure wireless links, providing the most secure gigabit wireless solutions available.



Advanced Encryption Standard (AES):

- 256-bit key length AES - the strongest data encryption available
- Full-rate Gigabit or Fast Ethernet performance under all traffic loads
- Ultra-low latency - adds only 2 microseconds of packet delay
- Cipher Block Chaining (128-bit blocks) conceals patterns in plain-text
- Meets "Top Secret" security standards
- Avoids costly and complex external solutions
- Includes Secure Management Option to protect symmetric key configuration



Secure Management:

- Secure (256-bit AES) HTTPS access to network management's agent
- RADIUS user authentication client
- Meets US Army IMOD program security requirements



APPLICATIONS

Highly secure intelligence and surveillance systems, portable military installations, redundant fiber overlay, seamless inter-building connections and emergency preparedness.

SYNOPSIS

Civil and military government agencies across the U.S. and abroad have become highly dependent on new broadband technologies to meet the requirements of video imaging systems for national security and intelligence, public safety, and other surveillance purposes.

Advanced digital IP cameras require ample bandwidth. In order to enable a high frame rate for simultaneous video streams, today's video surveillance networks typically integrate a backbone of high capacity wireless links in varying topologies to provide seamless and secure high speed connectivity in a cost-effective manner.

BRIDGEWAVE VALUE PROPOSITION

BridgeWave's 18 to 80 GHz wireless links provide high availability and secure connectivity as backhaul where fiber cannot be deployed or used as backup for existing fiber paths. Ideally suited for backhauling high capacity data, voice and video streams, these low latency wireless links are fast, easy to install and can be rapidly deployed. BridgeWave's portable and cost-effective wireless links offer a 'future-proof' solution, providing full GigE bandwidth for a scalable, expandable backbone to support existing and growing networking needs.

For more information, download our solutions brief:
Wireless Backhaul for Surveillance Applications -
<http://www.bridgewave.com/solutions/whitepapers.cfm>



PRESS RELEASES

BridgeWave and Broadband Antenna Tracking System (BATS) Create Industry's First Auto-Tracking High-Capacity Wireless Systems.



NCC Implements Cost-Effective Headquarters Expansion Using BridgeWave's Gigabit Wireless Links.

BridgeWave Powers Wireless Video Surveillance at 2009 Presidential Inauguration Allowing Security Agencies to Heighten Public Safety.

BridgeWave's Gigabit Wireless Links Earn JF-12 Certification to Facilitate Large-Scale Federal Government Deployments.

BridgeWave's GigE Wireless Links Receive FIPS-197 Advanced Encryption Standard Certification for Complete Compliance with Strengthened Security Requirements.

For more information on any of these press releases, visit:
<http://www.bridgewave.com/company/pressreleases.cfm>

