

# Next Generation Wireless Communications (NGWC)

## In-transit Military Asset Visibility

ARINC understands just how critical it is to be able to track, trace, monitor, and secure your most valuable assets, while they're en route—no matter how long or where in the world their journey takes them. We've provided mission-critical solutions to the Department of Defense (DoD) for more than 50 years, making it our business to offer the most innovative and cost-effective solutions available.

Today, Next Generation Wireless Communications (NGWC) technology provides the ultimate, end-to-end, safe and secure supply chain management architecture, fully tailored for the complex challenges of military logistics. Uniquely positioned as a trusted wireless integrator across the globe, ARINC offers a comprehensive suite of tracking options and the vital interoperability to protect your assets.

NGWC technology is highly beneficial—lowering implementation and maintenance costs, decreasing deployment times, and fostering non-reliance on fixed infrastructure. Utilizing a management center to seamlessly integrate multiple wireless technologies into one global mesh network, and customizable electronic sensors for tracking and monitoring—we help maximize the efficiency, productivity, and reliability of critical shipping operations.

Flexible and economical, our in-place global wireless infrastructure allows you to take advantage of NGWC technology without worrying about high set-up costs. Data routing and gateway selection is based on the most cost-effective, ad-hoc option—providing viable solutions that not only advance your operations, but fit your budget.

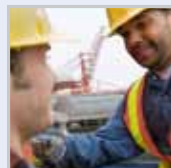
# ARINC

DEDICATION BEYOND EXPECTATION



## Quick Facts

- ▶ Global wireless mesh network enables in-transit visibility
- ▶ Advanced remote tracking capabilities
- ▶ True cost-effective, ad-hoc networking
- ▶ Complex event monitoring and analysis
- ▶ Temperature, humidity, motion and light, shock, acceleration, and customizable sensors to fit every need
- ▶ Worldwide programmability
- ▶ Continuous asset analysis via secure Internet Protocol (IP) connection, short-message service (SMS), email, and encrypted XML data transfer



No matter what you're shipping, where your cargo is headed, or what your supply chain needs are, ARINC's wireless communications experience, proven service record, global resources, and revolutionary NGWC technology provides the answers you need to the complex challenges of asset management—giving the DoD an eye in the field like never before.

ARINC, a portfolio company of The Carlyle Group, provides communications, engineering and integration solutions for commercial, defense and government customers worldwide. Headquartered in Annapolis, Maryland, with regional offices in London and Singapore, ARINC is ISO 9001:2008 and AS9100 certified.

To learn more log onto [arinc.com/ngwc](http://arinc.com/ngwc) or email [ngwc@arinc.com](mailto:ngwc@arinc.com)

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