

BROADBAND & TECHNOLOGY SOLUTIONS FOR ALASKAN SCHOOLS



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DRS Global Enterprise Solutions, Inc. (DRS GES), a wholly-owned subsidiary of Leonardo DRS, operates and maintains resilient fiber optic, microwave, and satellite networks in remote and extremely challenging environments throughout Alaska. DRS GES broadband and technology solutions provide Alaskan schools with fast and cost-effective connections to the Internet, optimized network applications such as video teleconferencing, and 24x7x365 network operations. We integrate multi-casting, collaboration tools, smart caching systems, and the latest acceleration and compression technologies to maximize information transfer while minimizing costs. DRS GES has expertise in the USAC E-rate program to help schools increase resource potential and provide better educational tools for their students. DRS GES customers also benefit from leveraging industry leading, mission-critical expertise while consistently experiencing top performing communications with high availability.

Need reliable and customized service on a site-by-site basis? As your technology partner, DRS GES has you covered.

Microwave/Wireless Network

- 19 microwave towers, covering over 500 miles of interior Alaska.
- Secure point-to-point (PtP) & point-to-multi-point (PtMP) Wireless Networking.
- Solar, Wind, Battery, and Generator powered.

Satellite Services

- Centrally located iDirect satellite hub in Fairbanks, Alaska
- 16+ years experience supporting 100+ satellite locations throughout Alaska

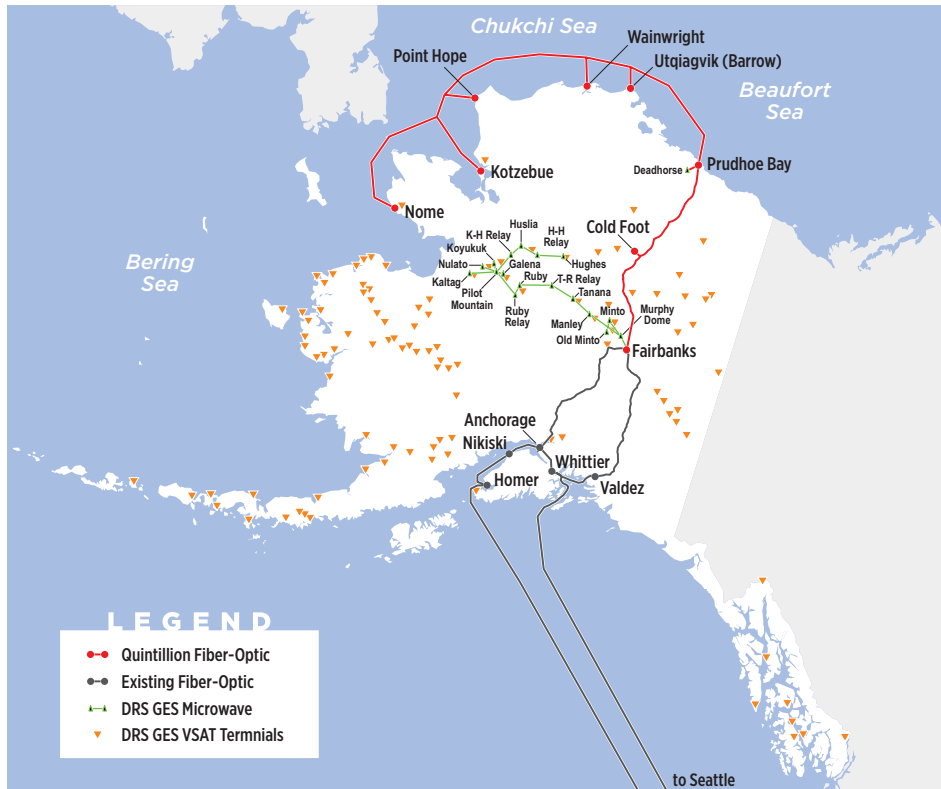
Fiber Optic Connections

- Quintillion Gig-E+ fiber optic broadband connectivity from Nome to Prudhoe Bay
- Resilient network design - engineered for the harsh arctic environment in Alaska with a 25+ year life
- Network route diversity for mitigating natural and man-made threats
- Redundant fiber connections to the Internet backbone from Seattle, WA

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SERVING E-RATE CUSTOMERS & UNDER-SERVED AREAS

For over 16 years, DRS GES has been providing robust broadband and technology solutions to very remote locations in Alaska. As a broadband & technology partner to rural school districts all over Alaska, DRS GES is accustomed to meeting the most demanding operational requirements in the state. DRS GES provides comprehensive services from network design and build, to network operations and management. Our full life-cycle sustainment services keep end-users satisfied with reliable and optimized communication solutions.



DRS GES has provided broadband and technology solutions to over 100 sites across Alaska. Operating an extensive communications network, DRS GES provides reliable services to under-served Alaskan communities.

For more information on
DRS GES Broadband & Technology Solutions for Alaskan Schools
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End-to-End Managed Services & Applications

- Secure Global Networking for Data, Voice, Video and Machine-to-machine (M2M) Communications
- Wireless - Campus WiFi/4G
- Broadband Internet Access
- Bandwidth-on-demand
- Voice over Internet Protocol (VoIP) Prepaid Calling Platform
- Video Teleconferencing (VTC)
- Multi-casting
- Full Motion Video
- Remote Desktop
- Virtual Private Networks (VPN) - Layer-2, Layer-3, and Virtual Private Local Area Network Service (VPLS)

Cyber Security

- Security Operations Services
- Identity & Access Management
- Vulnerability Assessment, System Scanning, Problem Investigation
- Security Tools & Appliances
- Governance, Strategy & Compliance
- Training, Education & Awareness

24x7x365 Global Network Operations & Security Center (NOSC)

- Network Monitoring
- Help Desk with Tier I, II, & III Support
- Trouble Ticket System
- Customized daily, weekly, monthly performance reports

Technology Support

- Network Design & Build
- Systems Engineering & Integration
- Operations & Maintenance
- IT Service Management
- Applications & Systems Management
- Software/Hardware Support, Troubleshooting, Repair & Replacement
- Program Management
- Full Life-cycle Sustainment