

ENABLING ELEARNING

With Satellite Communications



BENEFITS

Wavestream enables the creation of remote classrooms and eLearning applications that provide:

- **Broadband enabled classrooms and Internet access**
- **Backbone for interactive applications**
- **Live courses for interactive distance learning**
- **Tools for facilitating remote school management**
- **Comprehensive online study aids**
- **Access to interactive eLearning solutions and applications**

ENABLING EDUCATION TO MILLIONS

Many remote and rural communities are simply beyond the reach of terrestrial infrastructure. Previously, teachers and students from these areas could not obtain fast, reliable and continuous internet connectivity limiting education possibilities.

The concept of educators and children accessing eLearning applications and libraries, and connecting with each other through chat, e-mail and other interactive applications was not a reality. Now it is!

Wavestrea is proud to have provided tens of thousands of schools with satellite communications that enables millions of students to receive the education they deserve. Wavestream accomplishes this objective regardless of the condition of the local region's terrestrial infrastructure.

Requiring no terrestrial communication lines, Wavestream's satellite technology enables the creation of broadband-enabled classrooms, anywhere. This ensures that teachers and students, regardless of their location, receive a uniform level of access and connectivity.



Broadband Enabled Classrooms

ELEARNING SATELLITE INFRASTRUCTURE

Wavestream's field proven solution is flexible, scalable, and cost effective. It includes the SkyEdge II-c platform that is designed and optimized for broadband satellite communications, supporting data, VoIP and video applications. An excellent solution for broadband IP networks with high-speed inbound requirements, SkyEdge II-c offers a high performance and cost-effective way to deliver the communications services that schools require.

SkyEdge II-c platform is based on a self-installable, compact Hub, which enables rapid assembly and installation with a competitive entry price. Do-It-Yourself (DIY) VSAT antenna installation saves installation costs and eliminates on-going operations complexity. And SkyEdge II-c includes a modern web-based network management system that dramatically simplifies network operations.



SE II-C hub and Aries VSAT

ABOUT WAVESTREAM

Wavestream sets the standard in the design and manufacture of next generation high power solid state amplifiers. Wavestream's Family of Ka, Ku and X-band Solid State Power Amplifiers (SSPAs), Block Upconverters (BUCs) and transceivers provide systems integrators with field-proven, high performance solutions designed for ground mobile and fixed, gateway and airborne satellite communication systems worldwide.

These items are subject to the Export Administration Regulations (EAR), 15 C.F.R. Parts 730-774, and may not be exported or transferred to any non-U.S. person, except as authorized by the U. S. Department of Commerce

SUMMARY

Providing education to students dispersed in hard to reach locations can be a challenging task. Wavestream is committed to facilitating fair access eLearning around the globe by providing fast, reliable, satellite broadband connectivity to even the most remote schools.

Rural communities can now benefit from services previously available only to urban areas. Wavestream's technology enables children living in remote areas the opportunity receive a similar level of education and access to internet as children in urban communities.



Fair Access to Education

MARKET LEADERSHIP

With over 25 years of experience, and over a million products shipped to more than 90 countries on six continents, Wavestream is one of the leading global providers of products and services for satellite-based broadband communications. With five R&D centers worldwide, Wavestream develops and markets a wide range of high-performance satellite ground segment equipment and VSATs.

Along with Wavestream's variety of products and services, Wavestream customers benefit from:

- High credibility and experience
- Local presence and partnerships
- Focus on technology and system integration
- Flexibility and customization
- Broad offering and strong ability to deliver solutions in emerging markets

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