iDirect Series 1000 Network Accelerator

Secure communications over satellite based networks has always been a trade off between functionality and security. However, today more than ever, remote locations require *both* access to their business critical applications including end-to-end Quality of Service (QoS) and industrial grade security. For many applications in both the commercial and government sectors, communications without security is simply not an option. Remote users need the ability to deploy sensitive enterprise applications on satellite-based networks, and still be assured of security.

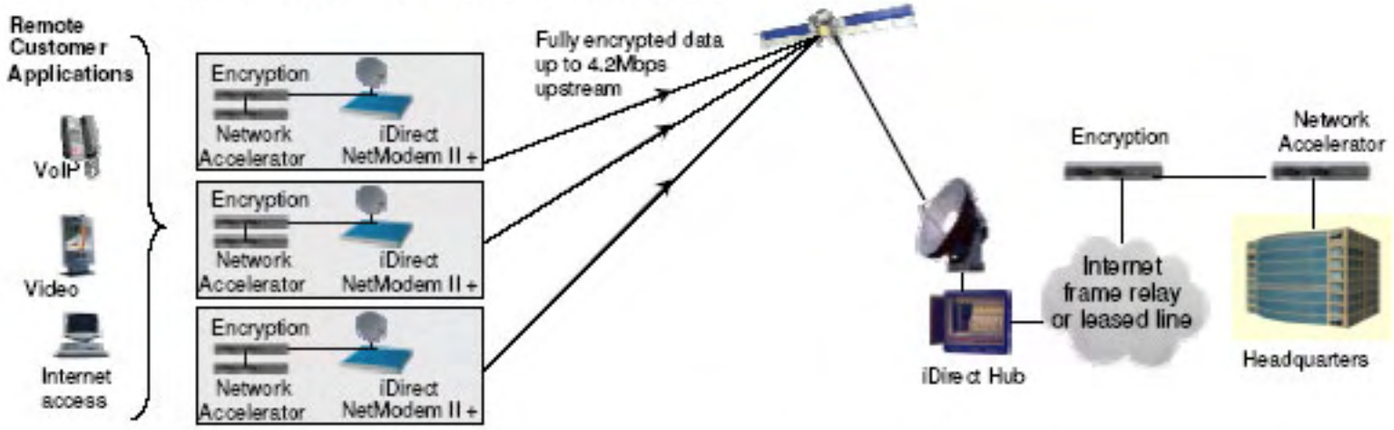
iDirect has met this challenge with our Series 1000 Network Accelerator products. The iDirect Series 1000 is a family of network appliances that enable deployment of government or corporate approved VPN solutions over satellite networks without loss of either TCP performance or support for real-time applications such as VoIP and streaming video. Optimized to work with iDirect's existing VSAT networking products, such as the NetModem II+, the Series 1000 is a logical extension of our existing technology developed specifically to optimize IP traffic over TDMA satellite networks. The resulting solution supports all your bandwidth requirements, and still integrates with both government approved network encryption equipment and commercial VPN devices.

For end users this means that not only do they have access to all their critical applications, but they are also assured they will operate with all the speed and functionality they are used to, and they do so in a fully secure environment. Additional, this superior networking capability provides customers:

- Freedom to choose the VPN equipment which meets their needs
- Field proven TCP Acceleration
- Centrally managed, graphical, network management tools
- Guaranteed, optimized performance with iDirect's TDMA satellite networking solutions
- A low cost, embedded, highly reliable remote solution

Remote locations no longer need to sacrifice functionality for security. Networks powered by iDirect technology maximize the application performance over encrypted satellite networks. Users will have access to all the IP applications they require to operate at peak performance, and still be assured of security through the encryption technology of their choice.

iDirect Series 1000 Network Acceleration



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