

# IP ACCESS INTERNATIONAL

San Juan Capistrano, California, United States



**IP Access International is a leading provider of mobile and fixed satellite internet solutions for the U.S. military,**

**governments, non-governmental organizations, and Fortune 500 enterprises.**

**IP Access operates the nation's largest satellite network of public safety agencies, which includes more than 1,000 agency customers encompassing 1,700 unique endpoints. IP Access also manufactures proprietary communication terminals integrating both satellite and LTE and radio technologies.**

**Here's what Bryan Hill, CEO of IP Access International, had to say about the latest trends in government and defense:**

## **On Emergency Communications**

"One of the biggest challenges facing emergency communications is the inability to plan for the exact geologic location of where a disaster will strike. With satellite communications, location surveys play a critical role in ensuring a proper look angle to the satellite to enable successful connectivity. IP Access has overcome this challenge by

allowing public safety agencies to access multiple satellites without reconfiguration of their equipment. This allows them to respond to any location and have multiple look angles to reach a satellite within view and begin critical communications."

## **On the Impact of COVID-19**

"Effective communications between local, state, and federal agencies are key to successful mitigation, response, and recovery activities during the pandemic. At the beginning of the pandemic, IP Access put together a public safety communications COVID-19 checklist with guidance and recommendations to help navigate through the coming months. We provide ready access to all required equipment and help with testing of equipment so that our customers can prepare for anything."

## **On ST Engineering iDirect**

"We are proud to be an early adopter of ST Engineering iDirect's iQ LTE modem for our Fusion product line. The simplified integration of a single device combining satellite and LTE presents a golden opportunity for our existing customers by providing a turnkey solution and a single service offering in either a single rack unit, significantly reducing the amount of precious rack space, or in the highly portable Harrier terminal."

powered by

**Newtec**  **iDIRECT**

# FUSION

## Product Snapshot

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### FUSION Range

Our technology automatically finds and connects to all available networks, including LTE 4G/5G and satellite, without user assistance or configuration.

FUSION provides maximum flexibility with automated VSAT/LTE failover and fallback. This cost-effective solution reduces the hardware footprint, simplifies installation, and allows IP Access to design and deploy services that aggregate LTE and VSAT billing under a single bill for customers.

FUSION leverages ST Engineering iDirect's iQ LTE Pro, which combines DVB-S2/ DVB-S2X with LTE and is FirstNet ready, creating a converged solution able to deliver reliable data communication for several use cases where physical path redundancy is critical. As a result, customers are able to reach more end users with highly available, reliable connectivity that opens up new opportunities for business.



The Fusion 1U rack mount features a space-conscious design meant for brick and mortar facilities or mobile vehicles where a satellite antenna is on the roof.



### HARRIER Terminal

The HARRIER provides voice, cellular, data, and video streaming in one portable solution that is FirstNet ready. Both the LTE (Cradlepoint) and satellite (ST Engineering iDirect) networks can be aggregated, prioritized, and load balanced to maximize available throughput.

For more information visit  
[www.ipinternational.net](http://www.ipinternational.net)