

Set Your Global SD-WAN Experience Apart



Wide-area enterprise solutions have evolved to deliver improvements in business resiliency and application performance by squeezing the most out of available networking resources.

SD-WAN and hybrid networks now deliver more of the business infrastructure for the modern enterprise, and customer expectations have grown from a simple “less expensive than MPLS” requirement to encompassing a combination of throughput, resiliency, and performance standards.

These expectations apply to every location, from well-wired metropolitan business districts to peri-urban business parks to the most remote branch office or retail outlet. Whether connecting full-time office locations, seasonal outposts, or quickly deployed pop-ups, providing a reliable service is key to productivity and ongoing customer satisfaction.



Enterprises are turning to SD-WAN to increase site capacity, leverage alternative access options, and improve application performance.*

Meeting these expectations presents an opportunity for those service providers who can deliver the right end-to-end solutions. But a trio of infrastructure challenges can make it difficult to consistently meet the connectivity needs of widely distributed global and regional enterprises.

Infrastructure Challenges

1

Inconsistent Network Availability

Undependable local infrastructure and regional network outages will impact service availability. And when the network is not operating to its fullest, customer application performance takes a hit and productivity start to break down.

Delivering an unbreakable SD-WAN means leveraging diverse underlay services to provide consistent connectivity. Whether used as a standby or in an active/active deployment, non-terrestrial satellite links enable you to maintain network uptime regardless of what’s happening on the ground.



2

Long Deployment Time

Solution providers have to be agile and work efficiently to meet their customers' needs. Lack of appropriate local infrastructure and the need to build out networks can hinder their ability to deliver services and delay customer plans.

A globally available "first in" network service can open the door to filling gaps and quickly enabling new sites.



3

Lack of Alternative Access Networks

A lack of alternatives at every location limits the ability to fully enable application-specific routing features. Those features are key to optimizing network performance and meeting expectations for critical enterprise traffic.

Having a diverse set of transport technologies at every enterprise location can deliver a better user experience and drive more value from each network.



The Solution

Traditional terrestrial solutions can only extend networks so far before they become impractical to deploy, and existing infrastructure may not provide the reliability on which enterprises depend.

FlexEnterprise leverages Intelsat's largest-of-its-kind integrated satellite and terrestrial network to deliver business-grade service to virtually any location on the globe

What does this mean for service providers?

- Rapid response to new market opportunities anywhere in the world
- No waiting for slow, costly infrastructure buildout to deliver enterprise-quality networks
- High-speed connectivity to cost-effectively support emerging applications and new services
- Diverse paths for improved application-aware performance
- Network resiliency delivered regardless of local telecom capabilities



To learn how FlexEnterprise can help you deliver the network needed to optimize applications and improve business resiliency that meets your customer and solution growth needs, contact us at www.intelsat.com/product-consultation.

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