

# Intelsat AgileCore® PaaS

Platform as a Service to Expand Your Target Markets



## Are You Positioning Your Business for Emerging Opportunities?

The growth of your business is largely based on your ability to quickly respond to new opportunities, master new technologies, and meet your customers' developing needs. Customers rely on your expertise to help them leverage new applications and build end-to-end solutions. If you only maintain and build out your network, you're missing an opportunity to ensure a quality customer experience and position your company for a long-term partnership.

### Focus on Growth Rather than Maintenance

An industry forecast estimates that the next ten years will see the addition of one million new VSAT terminals globally, suggesting that service providers should consider how quickly and easily they can ramp up their resources to support it. But the numbers pale in comparison to the 11.3% growth rate of managed services – a \$300-billion market by 2023. And outside of the world of space-based connectivity, a 2017 report calculated that overall global WAN traffic grew 200% in just one year. You need approaches that can net opportunities in profitable, high-growth areas, enabling you to simplify expansion of your network while focusing on application knowledge and end-to-end services.



**VSAT Terminals**  
Growth rate of  
3.7% by 2024



**Managed Services**  
Growth rate of 11.3%  
by 2023



**WAN Traffic**  
Annual growth rate  
of 200% in 2017

## Capture New Opportunities with AgileCore PaaS

AgileCore PaaS is a managed Platform as a Service (PaaS) solution that combines VSAT hubs, teleport uplinks, and a global terrestrial network enabling you to easily deploy high-throughput connectivity in locations across the globe. Leveraging PaaS infrastructure allows you to eliminate upfront network-deployment capital costs, while the web-based management interface lets you determine how capacity and service levels should be delivered to your customers based on your business plans and services. With the security of Intelsat's carrier-grade networks driving your end-to-end solutions, you can serve emerging applications and meet customers' growing expectations.

## Benefits At-A-Glance

- Leverage dependable carrier-class infrastructure to enable your end-to-end solutions
- Reduce capital costs through a managed satellite infrastructure and global terrestrial network
- Retain control of economics and service parameters of your space-based connectivity services
- Support enterprise-grade service levels with high-availability Ku- and C-band capacity and redundant terrestrial infrastructure
- Deliver high-performance internet, cloud services, and global MPLS connectivity to networks and users
- Develop your application focus to meet new customer demands and service expectations



## Flexibility and Power to Drive Your Business Solutions

The needs of your customers can vary widely, from internet access for individual sites to end-to-end solutions for widely distributed enterprises. Capacity and service-level options need to be flexible, keeping you agile and able to respond to new opportunities as they arise. AgileCore PaaS gives you dedicated, reliable C- and Ku-band capacity and the control to determine how that capacity is delivered. From tens to hundreds of sites, from low-usage SCADA and IoT networks to high-throughput video, voice, and enterprise applications, AgileCore PaaS provides the platform and capacity-control options to propel your business forward.

## Augment an Existing Network or Start from Scratch

AgileCore PaaS meets the needs of both experienced VSAT service providers and service providers who simply want to add flexible capacity to their offerings. AgileCore PaaS options enable and support different capabilities depending on your needs:

	You	Intelsat
<b>Service provider with existing NMS server and expertise</b>	<ul style="list-style-type: none"> <li>• Own and control NMS</li> <li>• Configure AgileCore PaaS hub via your NMS</li> <li>• Define services and SLAs and configure them in PaaS hub</li> <li>• Apply defined service configurations to remote terminals</li> </ul>	<ul style="list-style-type: none"> <li>• Provides teleport uplink, hub infrastructure, and space-based capacity</li> </ul>
<b>Service provider acting as a virtual network operator (VNO)</b>	<ul style="list-style-type: none"> <li>• Configure AgileCore PaaS hub via remote access to Intelsat NMS</li> <li>• Define services and SLAs and configure them in PaaS hub</li> <li>• Apply defined service configurations to remote terminals</li> </ul>	<ul style="list-style-type: none"> <li>• Provides teleport uplink, hub infrastructure, and space-based capacity</li> <li>• Owns and controls NMS</li> </ul>
<b>Service provider with limited management and configuration knowledge</b>	<ul style="list-style-type: none"> <li>• Define services and SLAs</li> <li>• Apply defined service configurations to remote terminals via point-and-click interface</li> </ul>	<ul style="list-style-type: none"> <li>• Provides teleport uplink, hub infrastructure, and space-based capacity</li> <li>• Owns and controls NMS</li> <li>• Configures service-provider service definitions in hub</li> </ul>

## Deliver Enterprise-demanded Availability

With AgileCore PaaS, you have access to Intelsat’s combination of terrestrial and space-based infrastructure to meet a variety of customer needs and business applications. You’ll deliver the high availability demanded by enterprise customers and gain peace of mind knowing that you can reliably connect regions that don’t have terrestrial alternatives or complement existing connectivity with extra Ku- and C-band capacity, regardless of climate. And our world-class data centers deliver diverse, high-speed connectivity to Tier-1 ISPs or our global IP/MPLS network to meet your private and public networking needs.

## About Intelsat

As the foundational architects of satellite technology, Intelsat operates the largest, most advanced satellite fleet and connectivity infrastructure in the world. We apply our unparalleled expertise and global scale to reliably and seamlessly connect people, devices and networks in even the most challenging and remote locations. Transformation happens when businesses, governments and communities build a ubiquitous connected future through Intelsat’s next-generation global network and simplified managed services.

At Intelsat, we turn possibilities into reality. Imagine Here, with us, at [Intelsat.com](http://Intelsat.com).

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