



Press release

SES partners with VT iDirect to deploy iDirect Velocity platform for GEO High Throughput Satellites

Managed Service solution will be installed at gateways worldwide, providing flexible throughput usage and broader coverage for mobility customers globally

Luxembourg, 5 December 2017 – Customers of SES’s geostationary (GEO) High Throughput Satellite (HTS) services will have greater flexibility and control of their capacity following the deployment of the iDirect Velocity® ground infrastructure, developed by VT iDirect, a global leader in IP based satellite communications, SES announced today.

The iDirect Velocity infrastructure will be deployed across three HTS systems -- SES-12, SES-14 and SES-15 -- enabling SES Networks to host and provide modular and scalable solutions for its partners and customers, initially for SES Maritime+ services, and then as a multi-application service platform for the fixed and mobility markets.

SES is deploying the iDirect Velocity infrastructure across the HTS gateway locations around the globe, allowing SES Networks to offer fully managed end-to-end services, or to delegate control of capacity and other key parameters to customers who, in turn, can do the same for their own customers. The SES Networks Global Services teams across numerous Network Operations Centres (NOCs) and its partners will have unprecedented insight into global bandwidth resources and maximum flexibility for resource allocation.

SES HTS satellites will first leverage iDirect Velocity-based services with leading maritime customers and others using traffic-intensive data applications in the Americas region. Upcoming HTS systems will expand SES Networks’ mobility and other data connectivity services in the Asia-Pacific region, including rapidly growing markets such as India and Indonesia, and will support existing VSAT services in the Americas and the North Atlantic Region.

The iDirect Velocity platform was designed to address the unique infrastructure needs of HTS networks, and optimised to enable the delivery of tiered managed services that are needed for customers over such a data-heavy network. This will enable SES to provide high bandwidth allocation and increased flexibility to its customers with variable pricing options. Customers will be able to utilise assets across the entire SES fleet and use contracted capacity no matter where their needs may be around the world.

“The technology partnership with VT iDirect allows SES Networks to provide the best possible experience and service flexibility for our partners and customers,” said John-Paul Hemingway, Executive Vice President of Product, Marketing and Strategy for SES Networks. “A mobility customer that has 500Mbps over our fleet now has the ability to seamlessly use that capacity anywhere around the world. It is a great step forward in providing the best experience possible for our customers.”



beyond frontiers

“iDirect Velocity is the leading HTS platform in the market today and provides a seamless high-throughput, high-quality experience over a spot-beam satellite architecture,” said David Harrower, Senior Vice President Global Sales, VT iDirect. “SES Networks’ customers can support multiple types of business models and markets from a single platform, increasing their revenue potential and profitability.”

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About SES

SES is the world-leading satellite operator and the first to deliver a differentiated and scalable GEO-MEO offering worldwide, with more than 50 satellites in Geostationary Earth Orbit (GEO) and 12 in Medium Earth Orbit (MEO). SES focuses on value-added, end-to-end solutions in two key business units: SES Video and SES Networks. The company provides satellite communications services to broadcasters, content and internet service providers, mobile and fixed network operators, governments and institutions. SES’s portfolio includes ASTRA, O3b and MX1, a leading media service provider that offers a full suite of innovative digital video and media services. SES is listed on the Euronext Paris and Luxembourg Stock Exchange (ticker: SESG). Further information available at: www.ses.com

About VT iDirect

VT iDirect, a subsidiary of VT Systems, is a global leader in IP-based satellite communications providing technology and solutions that enable our partners worldwide to optimize their networks, differentiate their services and profitably expand their businesses. For more than 20 years, the VT iDirect organization has focused on meeting the economic and technology challenges across the satellite industry. Today, the product portfolio, branded under the name iDirect, sets new standards in performance and efficiency, making it possible to deliver voice, video and data connectivity anywhere in the world. VT iDirect is the world’s largest TDMA enterprise VSAT manufacturer and is the leader in key industries including mobility, military/government and cellular backhaul. In 2007, iDirect Government was formed to better serve the U.S. government and defense communities. For more information please visit www.iDirect.net.