

## OmniAccess Launches industry's first 100Mbps VSAT service with TDMA technology

The 100 Megabit service sets a new standard for high-speed broadband to meet the exponentially growing Internet demand in maritime environments.

Palma de Mallorca, 15th October 2013. OmniAccess S.L., a leading [Marine VSAT](#) provider for super/mega-yachts and boutique cruise-lines, has launched a 100Mbps dedicated VSAT service. The upgraded [Broadbeam Ultra](#) variant is based on iDirect's next-generation X7 modem platform and XipLink's WAN optimisation appliance and is the latest addition to its high throughput Broadbeam VSAT service plans. By leveraging the maximum efficiency of the X7 and Xiplink combo, OmniAccess is able to offer an unparalleled 100Mbps single-link VSAT service to customers across the Caribbean and Mediterranean.

The service has been designed and engineered to meet the high throughput requirements of demanding users who are increasingly using bandwidth-hungry applications and IPTV streaming solutions, such as the upcoming High Definition Plexus TV services.

Earlier this year, OmniAccess was appointed as a launching customer for iDirect's next-generation platform and is now deploying the X7 satellite modems on-board its vessels and upgrading its ground infrastructure to the new Evolution iDX 3.2 software. With the X7's built-in support for high-speed and high-efficiency applications, customers can upgrade to OmniAccess' latest service offering without the need to change the existing iDirect VSAT platform. Unlike other TDMA service standards that peak at 15 Mbps, the BroadBEAM Ultra 100 is capable of exceeding these limitations whilst still using the prevailing TDMA iDirect architecture. This platform consistency allows OmniAccess to provide flexibility, scalability and competitive fees across its entire fleet.

*"We set a new standard for high speed [marine internet](#) two years ago when we launched our Broadbeam Ultra 20Mbps service. Following our strive to offer cutting edge services we've pushed the boundaries even further and are now able to offer five times the bandwidth of what used to be the fastest VSAT package available"*

**Carlos Carbajal, Commercial Director, OmniAccess**

OmniAccess is industry leading marine network solutions provider, covering a wide range of products and services with over 10 years of experience. OmniAccess offer Broadbeam VSAT solutions for high-speed internet connectivity at sea, teleport operations, Plexus advanced data network design and implementation, project management and consulting.

A team of highly skilled and certified IT and communications engineers provide turnkey solutions for design, installation and operational phases for all potential aspects encountered, as well as round the clock support.