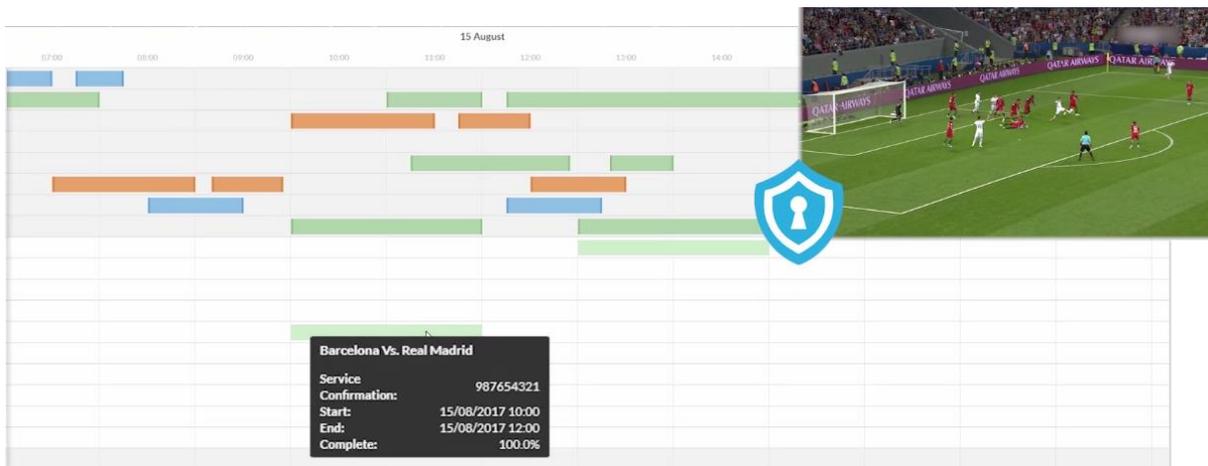


Large European Broadcaster Upgrades with NOVELSAT Satellite Technologies

European broadcast content distributor implements NOVELSAT NS4™ waveform and new NOVELSAT ProtCASTER, the first solution for satellite broadcasting offering DRM with AES 256-bit encryption plus entitlement and scheduling.

Ra'anana, Israel, September 11, 2017 – NOVELSAT, a world leader in satellite transmission technology, today announced that its distribution and content protection technologies play a significant role in the full upgrade recently performed by a Europe-based broadcaster in their global satellite content distribution network. The NOVELSAT customer has already successfully used NOVELSAT NS4™ and NOVELSAT ProtCASTER for highly efficient and secure satellite transmission of major broadcasting events. They plan to secure and protect all of their future broadcasting events using ProtCASTER.

NOVELSAT NS4™™ satellite transmission technology was selected for the network upgrade as it outperformed all other transmission standards and enabled an additional gain of 15% compared with the previously deployed NOVELSAT NS3-based systems. Further, the broadcaster chose ProtCASTER, the new DRM platform from NOVELSAT. ProtCASTER is the only satellite broadcast DRM platform that is based on AES 256-bit encryption, delivering the highest level of satellite content security with easy-to-use tools for scheduling and content entitlement. These and other features are requirements for managing a huge global network of thousands of satellite receivers.



The NOVELSAT NS4™ software upgrade package enabled the customer to improve network efficiency by 15% compared with the NOVELSAT NS3 waveform which had been deployed previously in their NOVELSAT satellite transmission equipment. NOVELSAT NS4™ is available in all NOVELSAT satellite modems, modulators and demodulators, which also support and are backward compatible with all industry standards, including DVB-S, DVB-S2 and DVB-S2X. NOVELSAT NS4™, with ROF as low as 2% and a wide variety of modulation codes, can boost capacity by up to 45% compared with DVB-S2, the current industry standard, without increasing bandwidth demand. The NOVELSAT NS4™ waveform, like all NOVELSAT features, is a software-upgradable option that can be installed remotely on all NOVELSAT satellite devices.

“Our broadcast customers know that they need to embrace the most advanced satellite network technologies to stay competitive. As a major global broadcaster, our customer wanted to be sure that

they were using the strongest tools to secure their content,” said Ronen Sadan, NOVELSAT AVP Marketing. “We developed NOVELSAT ProtCASTER with the needs of even the largest broadcast networks in mind and with an eye toward scaling it for broadcasters of all sizes.”

About NOVELSAT

NOVELSAT is a leading provider of next-generation content connectivity solutions. Powered by innovative technologies, our broadcast and broadband solutions are transforming networks’ capabilities to expand growth potential and to drive new experiences on any device, anytime, anywhere. Our high-performance products for satellite and terrestrial content connectivity include integrated video solutions and highly efficient broadband connectivity solutions, as well as best-in-industry content security solutions. Transforming delivery of data and video with new levels of performance, efficiency, agility, and security, NOVELSAT empowers mission-critical and demanding applications for the telecom, enterprise, media, entertainment, government, and mobility markets. For more information visit www.novelsat.com