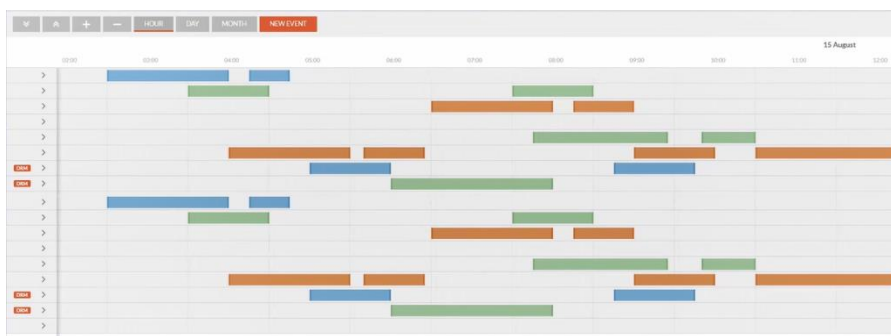


NOVELSAT Introduces ProtCASTER – World’s Most Secure Solution for Satellite Broadcast

NOVELSAT releases ProtCASTER, the first satellite broadcasting content protection, entitlement and scheduling solution with DRM based on virtually unbreakable AES 256-bit encryption.

Ra’anana, Israel, September 7, 2017 – NOVELSAT, a world leader in satellite transmission technology, today announced availability of NOVELSAT [ProtCASTER](#); a new broadcast content protection, entitlement and scheduling solution for satellite-based content distribution.

ProtCASTER is the only satellite broadcast DRM (Digital Rights Management) platform based on virtually unbreakable AES 256-bit encryption, delivering the highest level of satellite content security available today. Satellite broadcasters spend fortunes of money to license live and recorded content that they deliver to their customers and affiliates. Unfortunately, major satellite broadcasters who use industry-standard BISS and BISS-E-based DRM have suffered hacks, with decryption keys regularly posted to social networks, compromising the security of high-value broadcasts. This highlights the market need for more aggressive solutions.



NOVELSAT ProtCASTER Scheduler

The ProtCASTER platform is a two-layer solution that provides both 256-bit encryption to secure valuable content, and access protection based on each receiver’s viewing entitlement rights, defined per video channel (PID). With easy-to-use browser-based tools for event scheduling and content entitlement, ProtCASTER operators in any satellite broadcast network, even the largest global networks with thousands of satellite receivers, can easily schedule and confidently secure their content.

ProtCASTER works with all NOVELSAT satellite modems, modulators and demodulators. It uses a secured OTA channel for exchanging AES keys and is integrated with NovelNet, a full-featured NMS (Network Management System) for end-to-end network orchestration that includes DRM.

A NOVELSAT customer has already successfully implemented ProtCASTER in one of the world’s leading broadcast content distribution networks. They plan to use ProtCASTER to secure and protect all of their future broadcasting events.

“With ProtCASTER, NOVELSAT adds the highest level of content security to its industry leading satellite bandwidth efficiency,” said Ronen Sadan, NOVELSAT AVP Marketing. “These, and other new innovations make the NOVELSAT offering an ideal solution for broadcasters who rely on satellite transmission for content delivery.”

NOVELSAT ProtCASTER has been shortlisted for the CSI Award for Best Content Protection Technology 2017. The CSI Awards 2017 ceremony will be held on Friday, September 15th at the IBC 2017 show in Amsterdam.

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