

SES Unveils IP-based In-Home Distribution

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SES introduces Sat-IP, a new IP-based satellite reception technology that demodulates and converts satellite signals to IP for further in-home distribution to any IP-enabled device.



In a Sat-IP environment, IP-enabled devices such as tablets, PCs, laptops, smartphones, connected TVs, game consoles and media players will be able to receive satellite programming. This means that consumers will be able to enjoy the benefits of watching satellite TV potentially on any IP-based device at home and on different devices and screens.

With Sat-IP, large varieties of satellite offers including the line-ipof HD channels will be accessible for consumers on IP-enabled devices in highest and original satellite picture quality and without using internet connectivity. **Sat-IP hopes to become an official standard, which is open to all manufacturers and allows them to develop a neutral environment of multiple devices**

A live demo of SAT-IP multiswitches showing the distribution of satellite programmes over various IP-based infrastructures (CAT5 Ethernet, Power Line, Plastic Optical Fibre and Wi-Fi) was presented to more than 200 industry experts from consumer electronics manufacturers to broadcast platform operators at their recent SES Days conference.

Current prototypes already allow for the reception of up to 8 channels on 8 different screen devices at home. The first Sat-IP based products are scheduled to be available later this year.

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