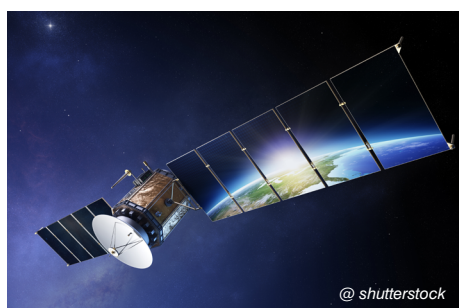


Satellite TV

ORS is an expert in broadcasting TV programmes via satellite. As the only broadcasting technology company in Austria, ORS operates its own broadcasting Centre in Vienna and supplies the whole of Europe with satellite television in the highest quality.



ORS is responsible for broadcasting programmes via six SAT transponders.

Our in-house satellite broadcasting station consists of five uplinks, with coverage for around 60 million households across Europe, including high-quality satellite programmes in SD and HD – encrypted or unencrypted.

The Centre has all the compression, multiplexing, encryption, uplink, measurement and monitoring facilities required for broadcasting via satellite.

THE ORS SERVICE PORTFOLIO

As a one-stop shop, ORS provides comprehensive service-oriented solutions for broadcasting programmes via satellite across the whole of Europe with its modern infrastructure.



Long-standing and reliable partners of ORS in satellite transmission.

CONTENT DELIVERY

- Delivery of content (TV, radio, data services, box software) to the playout centre

PLAYOUT AND SIGNAL PROCESSING (ENCODING, MULTIPLEXING)

- Operation, hosting and housing of the playout servers for broadcast processing
- Signal processing (video, audio, HbbTV and additional data) for encoders and multiplexers
- Generation of the complete transport stream including all additional data
- Integration and control of regional programme windows (ORF federal state programmes)
- Control of the entire playout system through a superordinate operating and monitoring system

ENCRYPTION

- Application of the Simulcrypt procedure, which has proven itself over many years: Irdeto, Irdeto Cryptoworks, NDS, Viaccess
- Continuous development of the company's own encryption platform

CONSULTING

- Development of business models, business plans and concepts
- Preparation of necessary technical documentation for authorities and satellite operators
- Planning of customised SAT solutions



Perfect satellite transmission right into Austrian living rooms.



DIGITAL DIREKT

ORF DIGITAL DIREKT enables satellite TV without a smart card. | © ORF



ORF ensures that Austrian households are supplied with satellite TV.



ORF operates its own broadcasting Centre in Vienna that covers all of Europe.

CERTIFICATION OF SAT RECEIVERS

In order to guarantee flawless programme playback, ORS offers terminal device testing and certification in cooperation with TÜV Austria.

BEST PRACTICES

ORF DIGITAL DIRECT

ORF offers its entire family of channels, the private stations ATV and Puls 4 as well as ServusTV in HD via the ORF Digital SAT platform without any ongoing additional costs.

With ORF DIGITAL DIREKT, a decoding system has also been developed that enables satellite television without a smart card. This means suitable end devices can be activated directly to receive ORF HD programmes.

simpliTV SAT

Together with ORF DIGITAL DIREKT, ORS provides the additional simpliTV SAT Plus service via satellite for private TV consumers, allowing a total of 60 stations to be received in HD and UHD.



More information at ors.at/en/tv/satellite-tv