

IP Delivery

IP Delivery - it's a reliable television signal
terrestrial delivery to TV channels, operators
and providers



COSMONOVA
broadcast



OUR MISSION

Empowering media businesses through comprehensive high-tech solutions that ensure the global and uninterrupted delivery of high-quality content.

OUR CLIENTS



Who We Are Now

- **Developing the Global Media Landscape:** Supporting the growth of the Ukrainian media market and national economy, we have partnered with over 300 TV channels and 800 providers worldwide. We have opened new opportunities for global media business development and continue to expand our international partnerships.
- **Security Without Compromise:** With security as a top priority, our infrastructure is strategically located in Ukraine and four locations across the EU, ensuring uninterrupted operations under any conditions and safeguarding our clients' content and broadcasts.
- **Proven Expertise:** With the team's years of experience in media and telecommunications, Cosmonova Broadcast has built a reputation as a trusted service provider.
- **Innovative Solutions:** We offer a unique suite of solutions that are continuously improved to meet the needs of the media industry.
- **Reliable Service:** Our 24/7 monitoring and technical support ensure clients can always rely on us.



Our Advantages

- **Continuous Improvement:** The functionality and tools of our services are constantly optimized and scaled through the integration of innovations.
- **In-House Engineering and Development Team:** Our R&D team, with years of expertise, ensures the technical implementation of the most ambitious media projects, guaranteeing reliability and quality at every stage.
- **Convenience and Simplicity:** Automated services with intuitive interfaces provide centralized management of all media resources from any internet-connected location, eliminating the need for additional specialists. Basic functionality is available through mobile applications.
- **Flexibility and Scalability:** The architecture of our hardware and software solutions allows us to create a personalized system for each client, with functionality and tools tailored to their specific needs.
- **Targeted Investment:** Unlike traditional models, we offer a flexible SaaS format where fees are based on actual functionality usage. Dynamic pricing adjusts subscription costs according to the current usage volume.

High-Tech Services



IP DELIVERY

Terrestrial delivery of the television signal to TV channels, operators and providers.

Transmission is carried out using UDP, HTTP, SRT and other protocols with transcoding into several popular formats (HD, SD, MPEG4, MPEG2)



COSMO|PLAYOUT

A cloud solution that allows clients to deploy and launch a TV channel quickly and without capital investment, to fill the TV airwaves with pre-created content and live streams using visual effects and animation.



STREAM ONLINE

A technical solution for live streaming on websites or social media, such as YouTube and Facebook, with transcoding and CDN for high and very high loads for mass events.



VIRTUAL MATRIX

A hardware and software solution that enables a client to connect separate TV channels or rights holders into a unified network, allowing for the exchange of TV signals within their own network and with other participants in the virtual matrix. At the same time, both sides can control access, test the signal, and set the time for signal receiving and broadcasting.



VOD PORTAL

A service that provides the ability to fill your own platform with content for its repeated display and monetization.



WEBREC

The system of automatic recording and content storage through regular backups.



IP Delivery

IP Delivery it is a reliable television signal terrestrial delivery to TV channels, operators and providers.

Signal transmission is carried out using UDP, HTTP, SRT, HLS and other protocols with transcoding into several popular formats (HD, SD, MPEG-4, MPEG-2).

- Reception of the signal in SDI or IP format from the studio of the TV channel
- Transcoding of the received signal, converting the video and audio signal into the required formats
- Signal delivery or delivery of the versions of the signal to the addressees: cable providers, IPTV, OTT platforms, satellite and digital TV channel broadcast platforms
- Performance monitoring and technical support
- Effective troubleshooting while working with operators

IP Delivery can be used by



TV CHANNELS

for signal delivery to
operators and providers



OPERATORS

for signal reception and
transmission



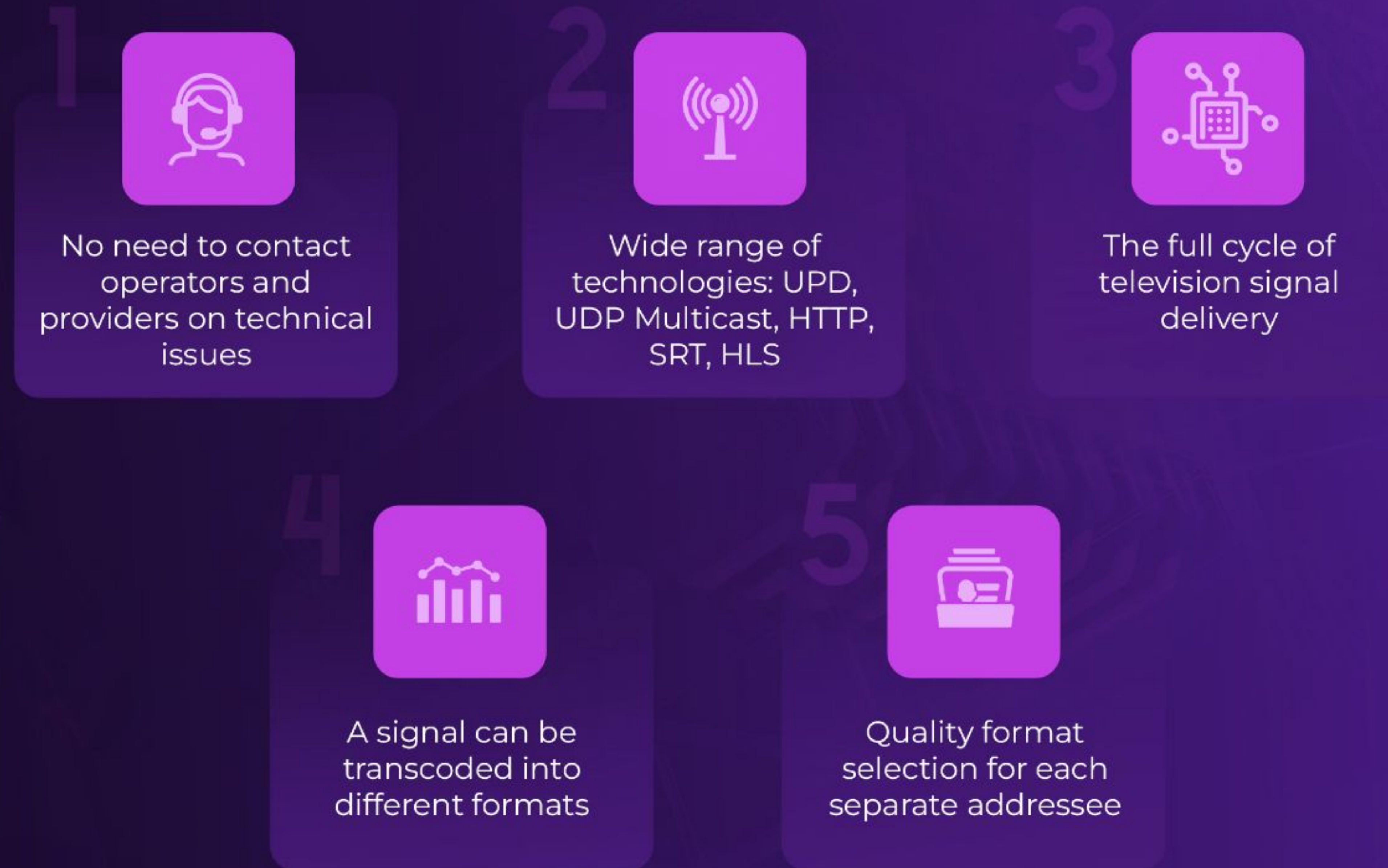
PROVIDERS

to receive a signal

IP Delivery working scheme



IP Delivery benefits



IP Delivery functionality

- ✓ Convenient management
- ✓ Statistical information
- ✓ Database of operators
- ✓ Database of TV channels
- ✓ Choosing to enable/disable a specific operator
- ✓ Signal reception in SDI or IP format



Congratulations!

This is a final page!

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