



MEDIA GATEWAY

MEDIA GATEWAY HIGH-QUALITY CONNECTIONS FOR MEDIA DISTRIBUTION

Digita – We make it possible. You reap the benefits.



DIGITA

Media Gateway

– high-quality connections for media distribution

Digita's Media Gateway service offers operators and television companies reception, transmission and distribution of television and radio signals on the Media Gateway platform.

With its location at the hub of Finnish communication networks in Pasila, Helsinki, our service is able to ensure a high level of reliability and quality for distribution and transmission. Through Media Gateway, channel distribution can be implemented in the desired formats for the required distribution methods (e.g., cable, IPTV, terrestrial, satellite or online distribution). Channels can be received directly from television companies, operators or international Media Hubs.

Through Digita's Media Gateway, our customers can implement distribution and reception in the desired formats and with the required conversions for their services. Connections are always implemented in such a way that the customer can incorporate them into their own production chains with as few additional steps as possible. Media Gateway allows for the implementation of different channel versions to meet different requirements, as well as additional services tailored to the customer's needs (such as encryption or individualisation of Hybrid TV services for different distributions).

Digita's Media Gateway service is easy to adopt thanks to its central location and existing connections. Digita's connections to international Media Hubs also allows for the reception, distribution and versioning of international FTA and pay-TV channels in Finland through the Media Gateway service. Monitoring of services

is implemented thoroughly, and Digita's 24/7 service centre in Pasila ensures a high level of usability and the ability to respond quickly if problems occur. Every outgoing service or quality can be monitored in an individualised way. Digita also offers its partners maintenance and fault repair services in Pasila.

Media Gateway brings synergy benefits to other services

We produce online distribution services for operators who need broadcasting-level services. CDN (Content Delivery Network) delivery is a particularly natural and growing part of our television customers' distribution solutions. In addition to our live channels, we and our partners also offer turnkey Online Video Platform (OVP) services. Our unique services have a high degree of usability and low latency. We also offer Hybrid TV services (HbbTV) and compatibility testing for terminal devices.

Location and transmission

Digita's Media Gateway is located at Finland's best communications hub in Pasila, Helsinki, from which we distribute television channels to a variety of platforms such as cable television, satellite television and terrestrial broadcast networks, as well as mobile providers and Internet service providers.

MEDIAGATEWAY

Mediagateway Input

Television companies
Connections to international Media Hubs
IP, SDI, ASI, satellite

Signal reception
Channel versioning
Channel delivery
Regional content
Transcoding
Encoding
Decryption
Encryption
Distribution
HbbTV versioning

Mediagateway Output

Operators
DVB-T, DVB-T2, DVB-C
Satellite
IPTV
Online distribution

EXCELLENT MEDIA DISTRIBUTION CONNECTIONS WITH MINIMUM HASSLE

- ✓ A cost-effective and easy way of distributing television and radio signals to different operators from one centralised platform
- ✓ Monitoring and support services available 24/7/365
- ✓ High-quality, reliable connections in Finland's best communications hub in Pasila, Helsinki
- ✓ Signal distribution performed through a fully redundant system located in separate fire spaces
- ✓ Implementation of different channel versions in accordance with the customer's needs
- ✓ Connections to international Media Hubs through Digita's Media Gateway service
- ✓ A trustworthy and well-established supplier with decades of experience in managing and distributing video and audio content

Interface	IP, ASI, SDI, satellite reception
Format	SD, HD, 4K MPEG2, MPEG4/H.264, HEVC/H.265
Location	Pasila, Helsinki
Other	Signal conversions Hundreds of channels available 24/7 monitoring and fault repair Individualised Hybrid TV services



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Digita is a provider of digital infrastructure and services and the country's largest independent owner of telecommunication masts. The company owns and operates Finland's leading national terrestrial television and radio network, acts as a pay-TV operator for the antenna network, and develops future broadcasting services. Digita's telecommunications services include private networks, indoor coverage solutions, telecommunications rooftop management services, as well as Internet of Things (IoT) and data center services. Services are provided to media companies, consumers, mobile operators, industry, infrastructure companies and property owners. Digita employs 180 experts nationwide.