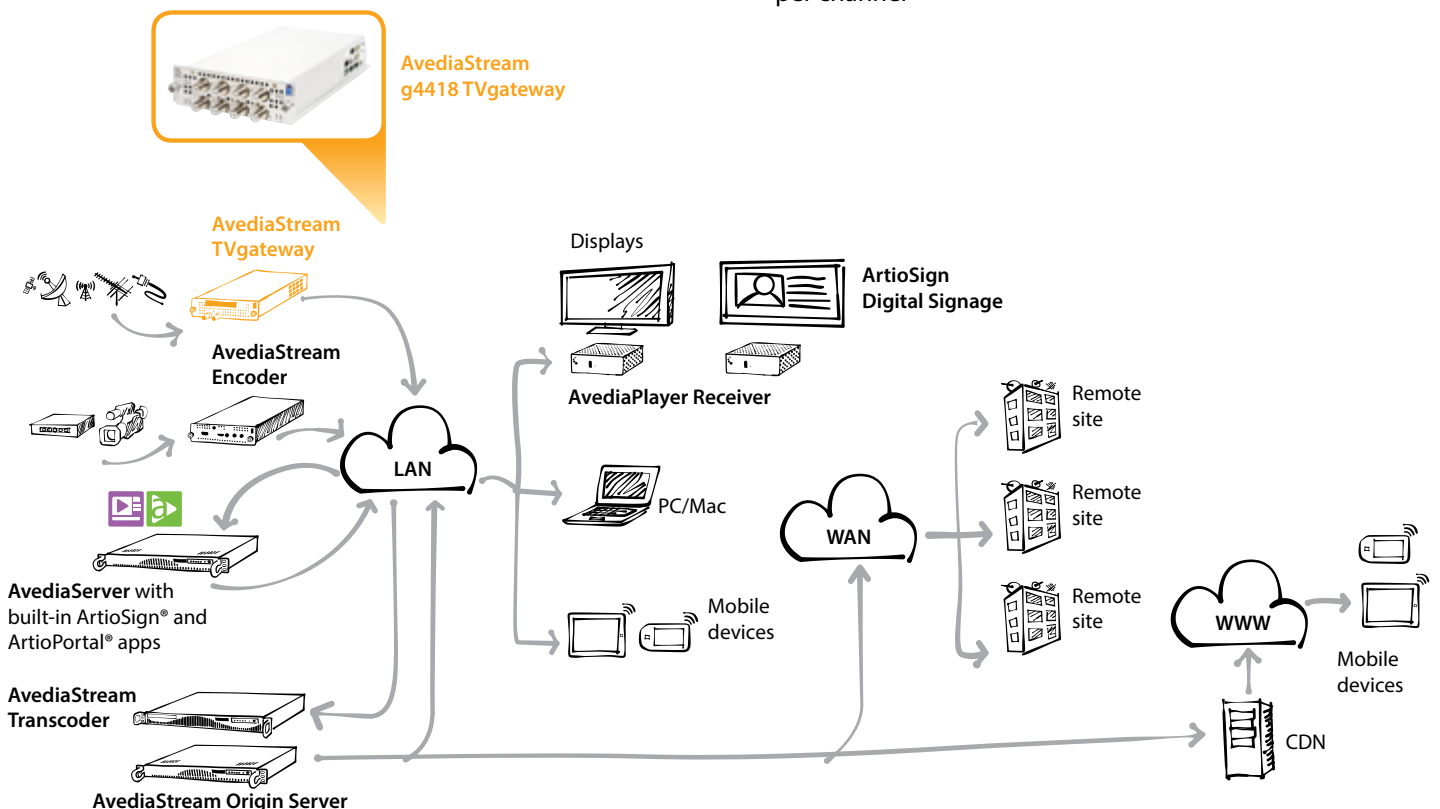# AvediaStream TVgateways

Stream hundreds of live TV and radio channels throughout your organization over your IP network

Exterity AvediaStream® TVgateways capture live TV and radio channels and stream them directly over an IP network.

The Exterity TVgateway range contains TVgateways for terrestrial, satellite and cable sources and can supply multiple channels at any resolution, including 4K, from a single blade, delivering low cost and power consumption per channel. A single TVgateway blade can deliver all UK Freeview channels from eight multiplexes.

Benefits of AvediaStream TVgateways:

- Support the widest range of digital TV standards: DVB-T/T2, DVB-C/C2, DVB-S/S2, ATSC, Clear QAM, ASI

- IP multicast streaming enables delivery of TV and radio channels to an unlimited number of endpoints

- Support SD, HD, 4K, Ultra HD and HEVC broadcast streams

- Ensure complete content security to protect premium channels when they are delivered over IP networks

- Hassle free, intuitive set-up and an easy-to-manage web interface offer extensive control and monitoring

- Blade-into-Chassis design provides a highly reliable modular solution with 'Hot Swapping' ability

- Reliable, low cost and energy-efficient power consumption per channel

AvediaStream g4418 TVgateway

AvediaStream TVgateway

AvediaStream Encoder

AvediaServer with built-in ArtioSign® and ArtioPortal® apps

AvediaStream Transcoder

AvediaStream Origin Server

LAN

Displays

ArtioSign Digital Signage

AvediaPlayer Receiver

PC/Mac

Mobile devices

WAN

Remote site

Remote site

Remote site

WWW

Mobile devices

CDN

Deliver Content Securely

Broadcasters, media operators and organizations need to safeguard content streamed via their enterprise IP video system and protect the material from illegal copying and distribution. Exterity TVgateways can ensure system-wide content protection with built-in encryption from SECUREMEDIA®, Samsung LYNK™ and Verimatrix.

Choose the AvediaStream TVgateway(s) for your needs from the table below.

AvediaStream TVgateways												
	g4190	g4370	g4410	g4412	g4415-SM	g4415-LK	g4415-VX	g4418	g4440	g4442	g4448	UCT xQIP (US)
DVB-C/C2									✓	✓	✓	
DVB-T/T2									✓	✓	✓	
DVB-S/S2			✓	✓	✓	✓	✓	✓				
ATSC		✓										
Clear QAM		✓										✓
Encrypted QAM												✓
ASI	✓											
Content Protection					SECURE MEDIA®	Samsung LYNK™ DRM	Verimatrix					
Tuners	1	2	2	2	2	2	2	8	2	2	8	6 - 60
CAM card slots				2	2	2	2			2		1 - 10 (Cable CARDs)

Please note that AvediaStream TVgateway blades must be installed in an AvediaStream Chassis.

AvediaCare

Ensure your Exterity solution is protected, maintained and enhanced over its lifetime with our comprehensive AvediaCare support warranty. AvediaCare provides access to software and firmware updates, tech support and advance product replacement. Please contact your Exterity reseller for more information.

IP Video & Digital Signage Solutions