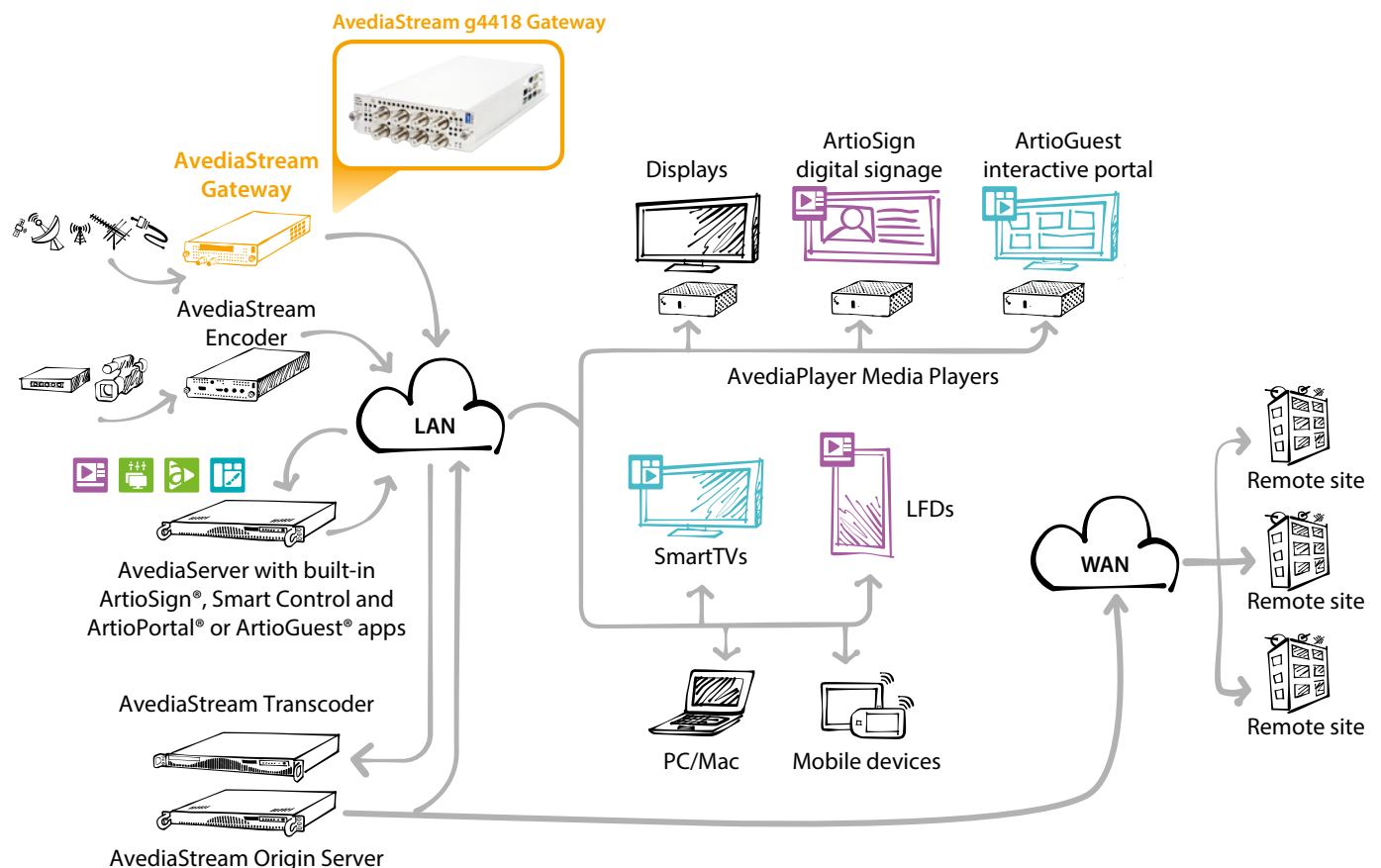# AvediaStream Gateways

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

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

The Exterity Gateway range contains gateways 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.

Benefits of AvediaStream Gateways:

- Support the widest range of digital TV standards: DVB-S/S2, ATSC, Clear and Encrypted 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 setup 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

IP Video & Digital Signage Solutions

Deliver Content Securely

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

SRT Support

The AvediaStream g4400 Gateway enables organisations to deliver live video between distant sites over the internet, such as training sessions, without the need for costly dedicated delivery networks. As security and reliability are paramount, the gateway uses the SRT protocol, guaranteeing Secure and Reliable Transport of video, with minimal delay, between remote sites for distribution to all the screens in your Exterity system.

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

AvediaStream Gateways													
	g4190	g4400	g4410	g4412	g4415-sm	g4415-lk	g4415-vx	g4418	g4440	g4442	g4448	g4448-us (US)	UCT xQIP (US)
DVB-C/C2									✔	✔	✔		
DVB-T/T2									✔	✔	✔		
DVB-S/S2			✔	✔	✔	✔	✔	✔					
ATSC												✔	
Clear QAM												✔	✔
Encrypted QAM													✔
ASI	✔												
IP Input		✔											
SRT		✔											
Content Protection					SECURE MEDIA®	Samsung LYNK™ DRM	Verimatrix						
CAM card slots				2	2	2	2			2			2 - 10 (Cable CARDs)
Tuners	1	-	2	2	2	2	2	8	2	2	8	8	12 - 60

Please note that AvediaStream Gateway 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.