

AvediaStream® Gateways

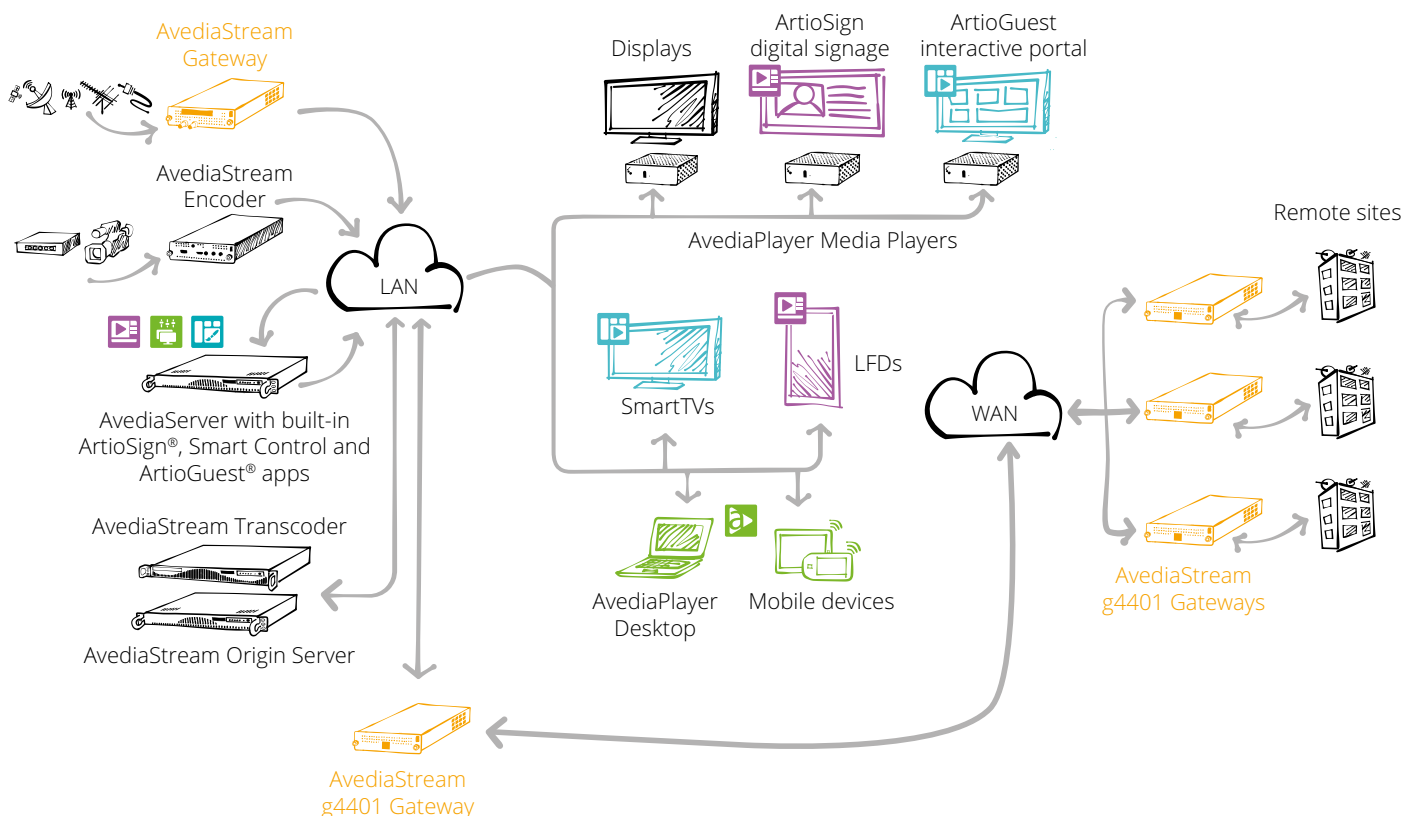
Stream hundreds of live TV and radio channels throughout your organisation over your IP network

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. Each tuner connects to a frequency and can stream all the channels available on that multiplex onto the IP network.

Benefits of AvediaStream Gateways:

- Support the widest range of digital TV standards, including DVB-S/S2, DVB-T/T2, DVB-C/C2, ATSC and US cable
- IP multicast streaming enables delivery of TV and radio channels to an unlimited number of endpoints
- Support SD, HD, 4K/Ultra HD and 8K resolutions broadcast using MPEG2, H.264 or HEVC codecs
- Ensure complete content security to protect premium channels when 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
- Stream live video securely and reliably between remote sites over the internet, using the SRT protocol



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™, Verimatrix® and Pro:Idiom™.

SRT Support

The AvediaStream g4401 Gateway enables organisations to deliver live video between remote 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. Additionally, the gateway's embedded firewall provides an added layer of security by securely isolating the local network from the Internet or wide area network.



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

| | AvediaStream Gateways | | | | | | | | | | | | | |
|--------------------|-----------------------|-------|-------|---------------|-------------------|-------------|------------|-------|-------|---------------|-------|-------|---------------|----------------------|
| | g4401 | g4410 | g4412 | g4415-sm | g4415-lk | g4415-vx | g4417-pi | g4418 | g4440 | g4440-us (US) | g4442 | g4448 | g4448-us (US) | UCT xQIP (US) |
| DVB-C/C2 | | | | | | | | | ✓ | | ✓ | ✓ | | |
| DVB-T/T2 | | | | | | | | | ✓ | | ✓ | ✓ | | |
| DVB-S/S2 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | |
| ATSC | | | | | | | | | | ✓ | | | ✓ | |
| Clear QAM | | | | | | | | | | ✓ | | | ✓ | ✓ |
| Encrypted QAM | | | | | | | | | | | | | | ✓ |
| IP Input | ✓ | | | | | | | | | | | | | |
| SRT | ✓ | | | | | | | | | | | | | |
| Content Protection | | | | SECURE MEDIA® | Samsung LYNK™ DRM | Verimatrix® | Pro:Idiom™ | | | | | | | |
| CAM card slots | | | 2 | 2 | 2 | 2 | 2 | | | | 2 | | | 2 - 10 (Cable CARDS) |
| Tuners | - | 2 | 2 | 2 | 2 | 2 | 2 | 8 | 2 | 2 | 2 | 8 | 8 | 12 - 60 |

Please note that with the exception of the UCT xQIP, 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.