

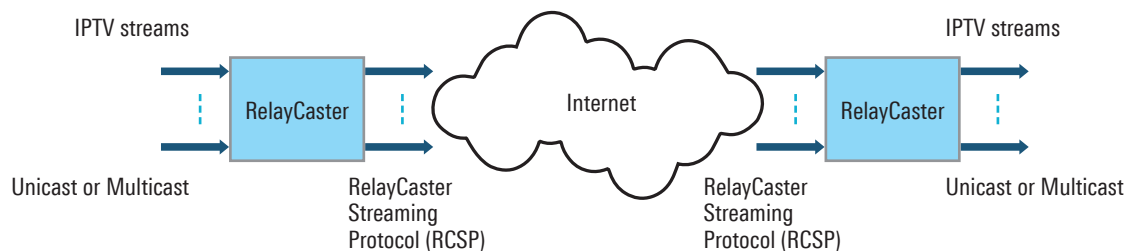
RelayCaster™

RelayCaster™ enables distribution of your content across any distance, to any place that is reachable by Internet infrastructure.

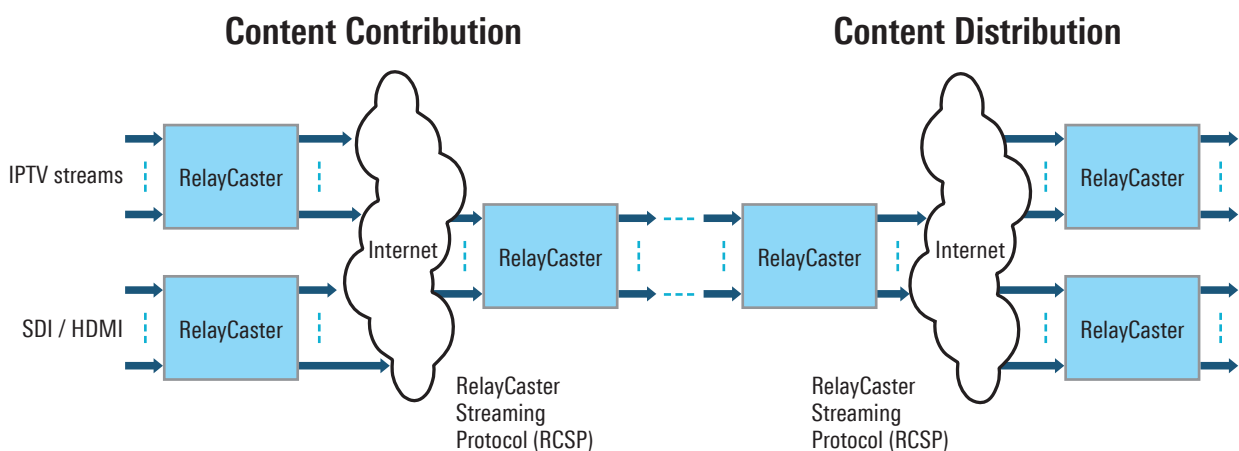
- Field-proven QoS maximization for unmanaged IP networks: handles packet loss and jitter issues
- Secure live contribution and distribution with encryption (optional)
- Your professional A/V link into the cloud: Point-to-point, point-to-multi-point, multi-to-multi-point
- Adaptive H.264 compression for maximum bandwidth savings

RelayCaster™ is available as a 19-inch rack-mountable server appliance, as Amazon AWS EC2 instance or as a software-only version for easy installation on existing servers hosted in data centers.

Point-to-Point



Multi-Point-to-Multi-Point



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RelayCaster

Optimized contribution and distribution of live content over public Internet. Improved reliability and higher bandwidths on long distance Internet links. Fixes packet loss issues within network.

| | | |
|---------------------------|----------|--|
| RelayCaster 200 | 1U | Up to 100 Mbps |
| RelayCaster 1000 | 1U | Up to 400 Mbps |
| RelayCaster Software | | Licensed per CPU, unlimited bandwidth/streams |
| RelayCaster Lite Software | | One stream, up to 25 Mbps |
| RelayCaster One | Embedded | One stream, up to 25 Mbps |
| RelayCaster Encoder | 1U | Integrated SDI / HDMI encoding to MPEG-2 or H.264 |
| RelayCaster Amazon AWS | | Licensed per instance, unlimited bandwidth/streams |



HW



Download



Cloud



RelayCaster 1000



RelayCaster One
(For illustration only)

TVCaster

DVB receiver, descrambler, remultiplexer, and IP streaming server.

| | Inputs | Format | CI Slots | Size |
|----------------------|--------|------------------|----------|------|
| TVCaster 200-S2 | 2 | DVB-S/S2 | - | 1U |
| TVCaster 200-S2 CI | 2 | DVB-S/S2 | 2 | 1U |
| TVCaster 400-S2 | 4 | DVB-S/S2 | - | 1U |
| TVCaster 600-S2 CI | 6 | DVB-S/S2 | 6 | 2U |
| TVCaster 1200-S2 | 12 | DVB-S/S2 | - | 2U |
| TVCaster 1400-S2 CI | 14 | DVB-S/S2 | 14 | 3U |
| TVCaster 2800-S2 | 28 | DVB-S/S2 | - | 3U |
| TVCaster 400-T2 | 4 | DVB-T/T2 | - | 1U |
| TVCaster 400-C | 4 | DVB-C | - | 1U |
| TVCaster 400-ASI | 4 | DVB-ASI | - | 1U |
| TVCaster 300-FLEX CI | 3 | DVB-S/S2, -T, -C | 3 | 2U |
| TVCaster 600-FLEX CI | 6 | DVB-S/S2, -T, -C | 6 | 3U |



HW

CodecCaster

Real-time transcoding of live content (MPEG-2 and AVC/H.264 and HEVC/H.265). Multi-bitrate and multi-screen transcoding and transrating for adaptive streaming. UDP or Internet/OTT output, automatic creation of media archives (time or EPG based). Burned-in subtitles, screenshots, audio transcoding, Dolby Digital Plus, ...

| | Size | Up to AVC SD or HD HEVC SD or HD | | | |
|----------------------|------|---|----|----|---|
| CodecCaster NG-1 | 1U | 40 | 9 | 6 | 1 |
| CodecCaster NG-8 | 3U | 320 | 72 | 48 | 8 |
| CodecCaster Software | | Licensed per CPU, unlimited number of streams | | | |



HW



Download

PolyCaster

Internet / Over-The-Top (OTT) streaming server. Streams to PC browsers, mobile phones, tablets, set-top boxes, ...

| | | |
|------------------|----|-----------------------------------|
| PolyCaster NG-1 | 1U | 1x 1 Gigabit streaming interface |
| PolyCaster NG-2 | 1U | 2x 1 Gigabit streaming interface |
| PolyCaster NG-3 | 1U | 3x 1 Gigabit streaming interface |
| PolyCaster NG-10 | 1U | 1x 10 Gigabit streaming interface |
| PolyCaster NG-20 | 1U | 2x 10 Gigabit streaming interface |



HW



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