

Telstra Internet Delivery Network

A network built to help you maximize content value

In today's market of fragmented audiences and huge volumes of content, infrastructure expense must be in line with revenue opportunity. Choosing a media service delivery provider with new and traditional broadcast expertise and technology may be the key to meet audience demands in a cost-effective way.

The **Telstra's Internet Delivery Network** was built to help you maximize content value and revenue quickly and with minimal expense. A software-based content delivery platform that enables high quality video delivery and control of any live broadcast stream to any Telstra-registered destination point, across the public internet.

The platform is designed to easily integrate with existing workflows, reduces CAPEX costs and allows rapid experimentation. Designed to accommodate disruptions from unpredictable latency, network jitter and packet loss, with military grade encryption for security.

Used by some of the world's leading media brands for contribution, distribution, over the top delivery, backup, disaster recovery, broadcast monitoring, and news and sports workflows. Backed by broadcast media experts at Telstra Broadcast Services to provide an added layer of service assurance.



Deliver quality live video streams globally



IP distribution

Our proprietary cloud distribution supports the transit of broadcast-quality live signals or files from SD to 4K across any network topology including public internet, with exceptional QoS. Our proprietary technology accommodates unpredictable latency, network jitter, packet loss and network congestion.

- Public or private network transport
- Remote video monitoring and control
- Yellow Label - server grade encoder/decoder; convert baseband to IP and IP to baseband
- Blue Label - 16 channel server grade edge transmitter/receiver
- Black Label - cloud based +100 channel aggregator/router
- Red Label - IP only edge receiver for Telstra Internet Delivery Network endpoints
- SaaS on-premise, cloud, or managed service options
- 24/7 monitoring and support; 5 NOCs and 5 time zones

IP broadcast/OTT

An integrated solution for the delivery of live, on demand content, without the capex and cost of ownership of traditional systems. The Telstra Internet Delivery Network is a powerful, fully featured and flexible system that can manage large scale media operations on premise or remotely from any internet connection.

- Acquire content from OB truck or satellite
- Realtime picture and sound mix
- Insert graphics including scoreboards, stats, and bugs
- Transcode to multiple formats and bitrates
- Deliver to head-ends and CDNs via IP for any screen

IP live streaming

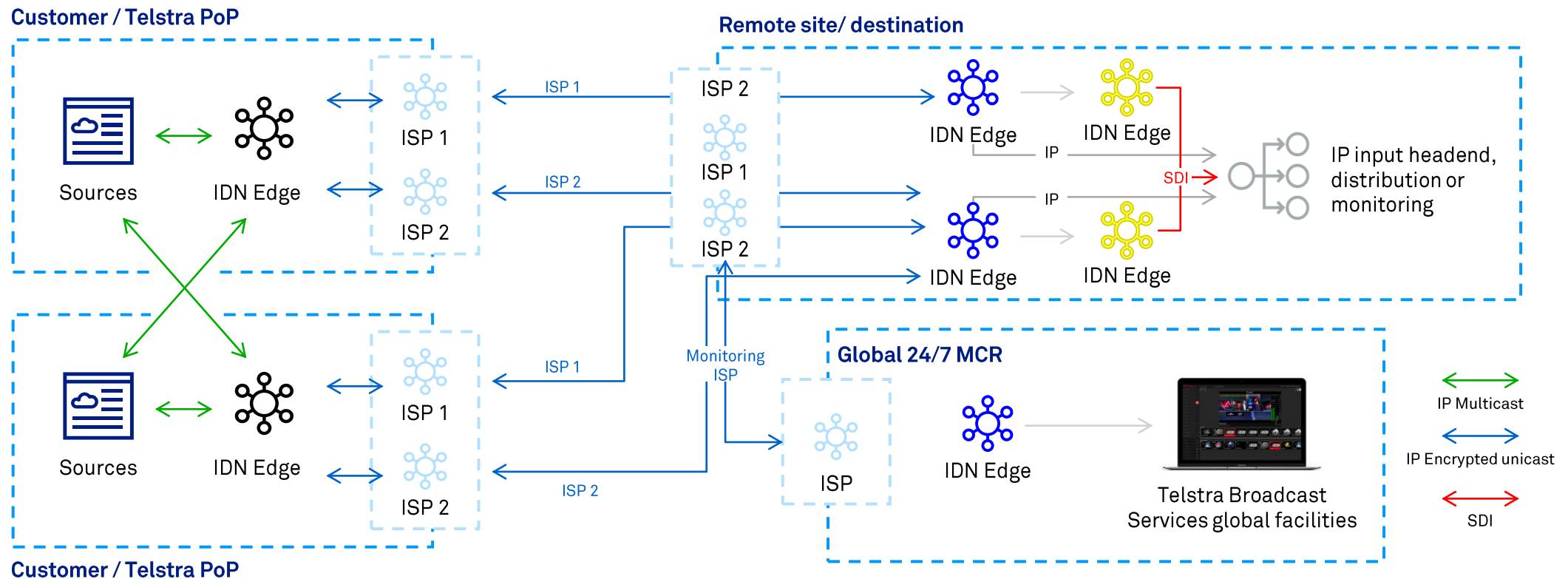
Browser based live production without an OB truck or Satellite is a reality. The Telstra Internet Delivery Network is designed to give you fast, efficient multi-camera live production, with proven 4K streams delivered via IP and managed remotely from the cloud.

- Near realtime – low latency
- Send multiple files or feeds to multiple end points
- Integrates with Telstra services

Telstra Internet Delivery Network

Fully managed end-to-end service

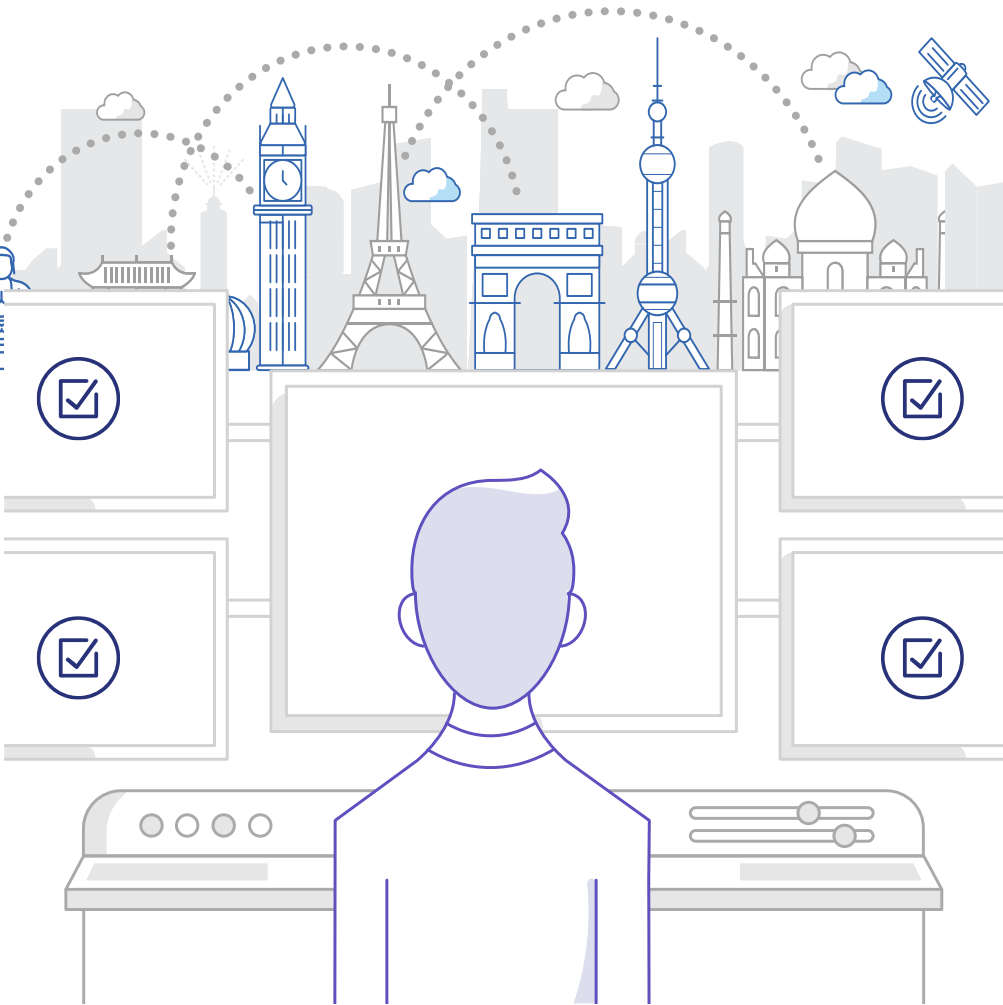
- BDP is Telstra's Broadcast Delivery Protocol enables packet healing and jitter removal
- Full AES-256 encryption of streams in transit between SSL authenticated devices
- Software-based encoder appliances provides superior encoding/decoding
- SD, HD and ULTRA HD supported at all standard frame rates





Telstra Internet Delivery Network

powered by Telstra Broadcast Services



At Telstra Broadcast Services we're available 24/7 – talk to us.

telstra.com/broadcastservices telstra.broadcast@team.telstra.com +61 2 8258 7900

EMEA

Alain Pecot
alain.pecot@team.telstra.com
+33 6 89 53 16 58

USA

Ricardo Rodrigues
ricardo.rodrigues@team.telstra.com
+1 650 830 2470

Asia

Johnny Ng
johnny.ng@team.telstra.com
+852 2983 4022

Australia and New Zealand

Angus Stewart
angus.stewart@team.telstra.com
+61 2 9866 1340