datavideo

A Guide to More Reliable Streams

LIVE

Buffering
Please wait
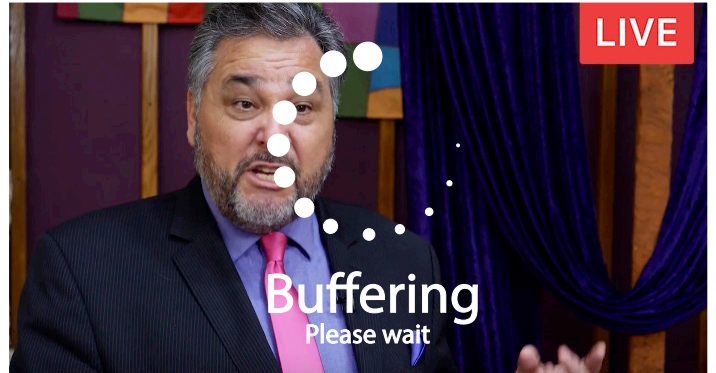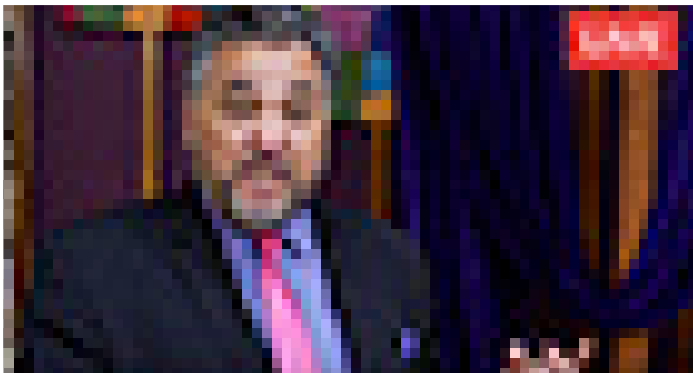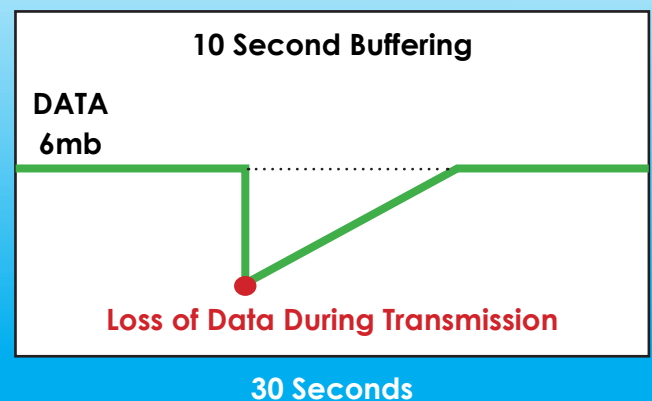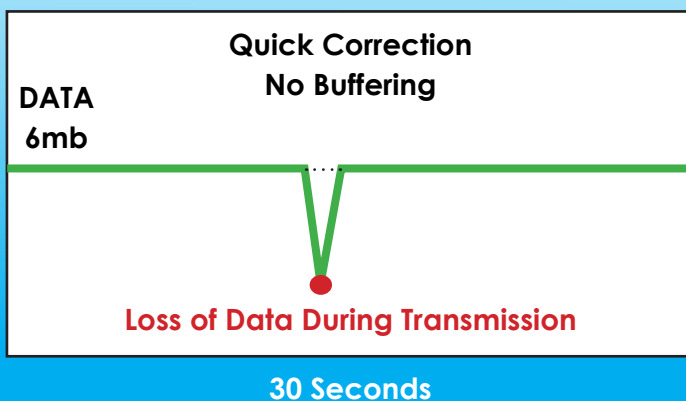
Does your stream pixelate or buffer?

Streaming RTMP over unreliable, low-Bandwidth networks can cause issues.

Replace RTMP with SRT - A reliable SRT to dvCloud workflow will fix most streaming issues.

Why Use SRT?

SRT handles problematic networks more efficiently than RTMP protocol, which is the most common streaming protocol. It requires less bandwidth than RTMP to provide a reliable stream. SRT handles data more effectively than RTMP as a result you have less data loss during transmission.

SRT SECURE RELIABLE TRANSPORT ✓

RTMP ✗

Quick Correction No Buffering

DATA 6mb

Loss of Data During Transmission

30 Seconds

10 Second Buffering

DATA 6mb

Loss of Data During Transmission

30 Seconds

www.datavideo.com

Using Datavideo encoders and dvCloud provides reliable streaming transmission over unreliable networks by using SRT. Datavideo can help you with the First Mile of streaming, which is Camera to Cloud.

dvCloud uses large backbone servers to deliver the RTMP stream to your favorite CDN(s), such as Facebook and/or Youtube. Your Last Mile will have more reliable RTMP streams to Cloud to Crowd by using dvCloud.

dvcloud

SRT

Cameras

Switchers

Encoders

Camera to Cloud

RTMP
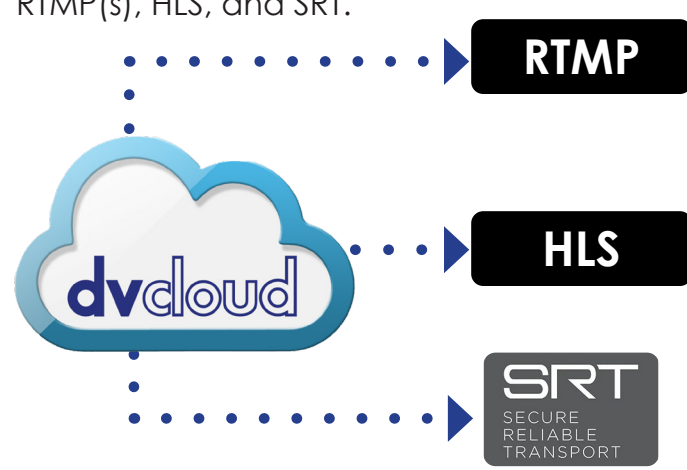
RTMP

WEB

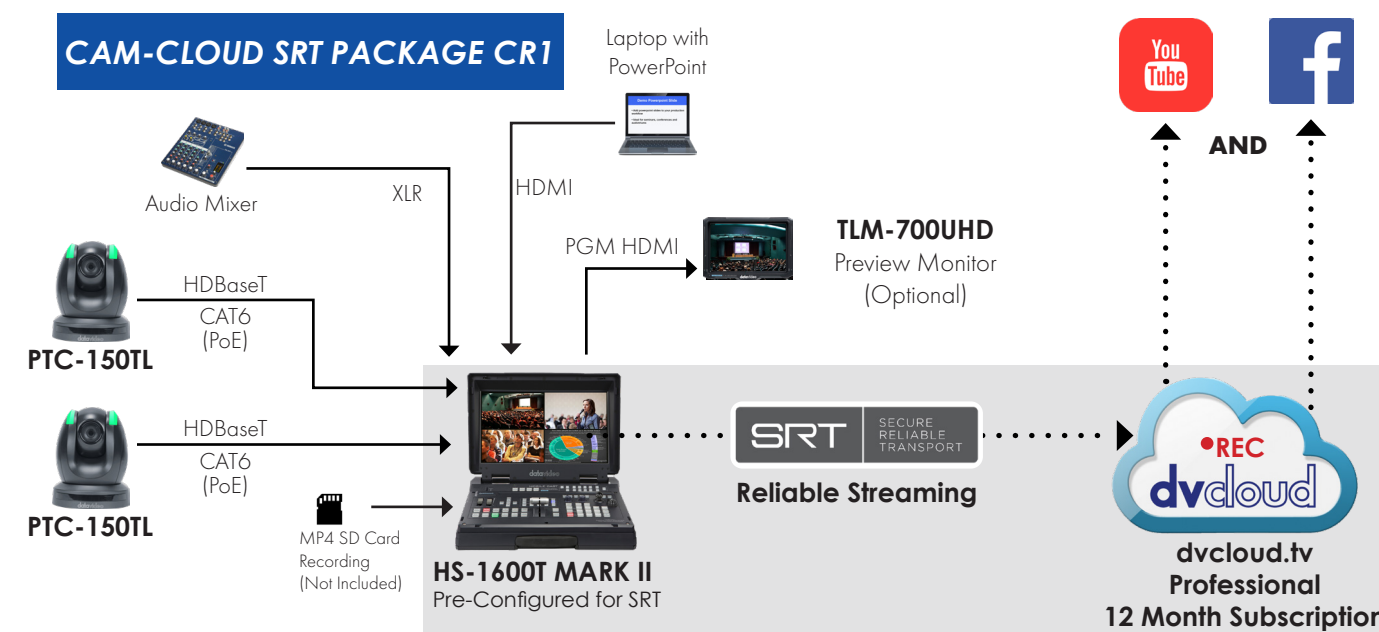## Cloud to Crowd

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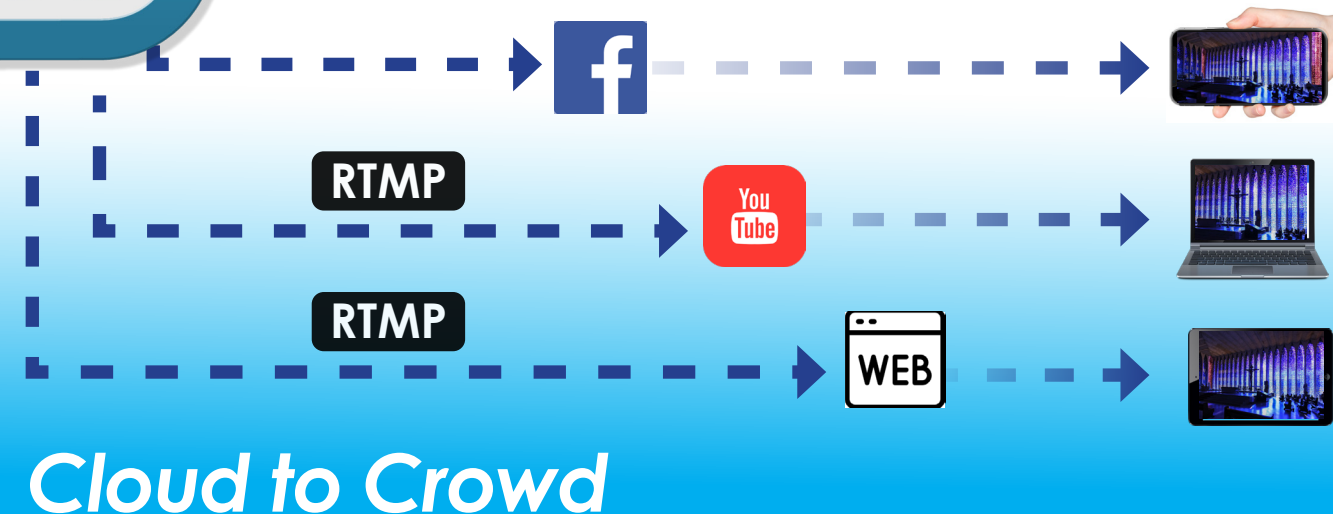
Why dvCloud?

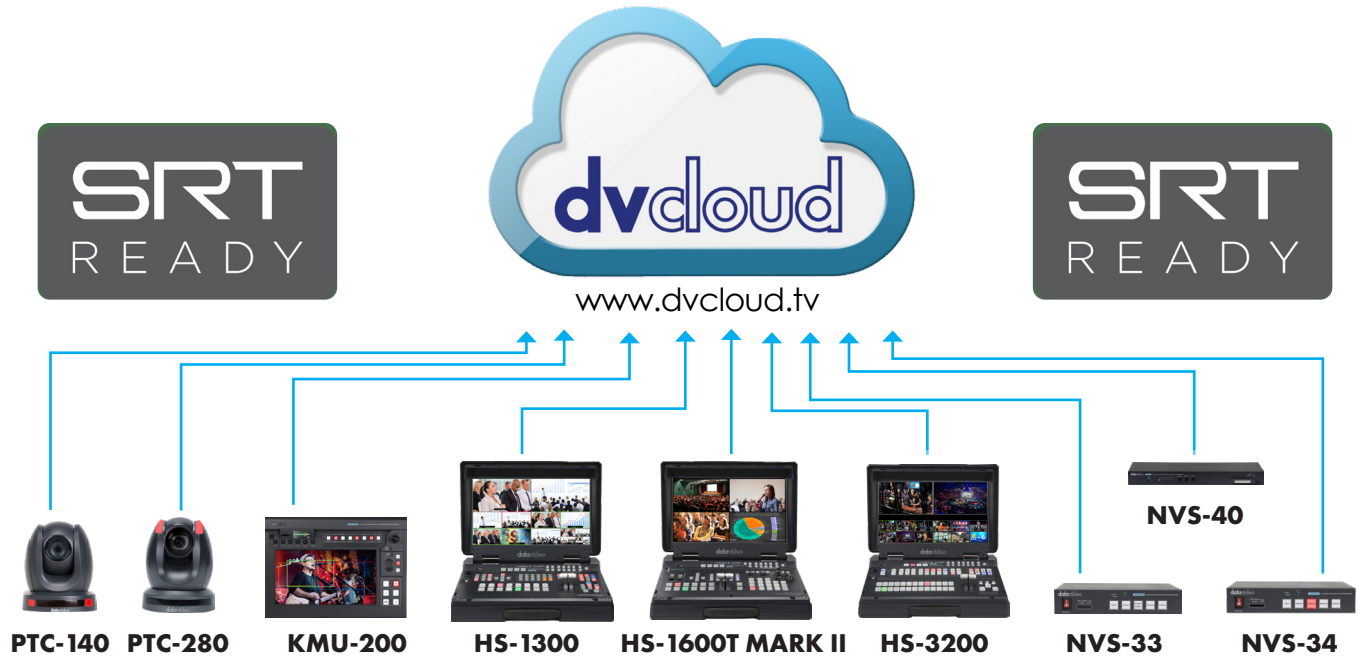dvCloud provides streaming to multiple platforms and cloud recording.
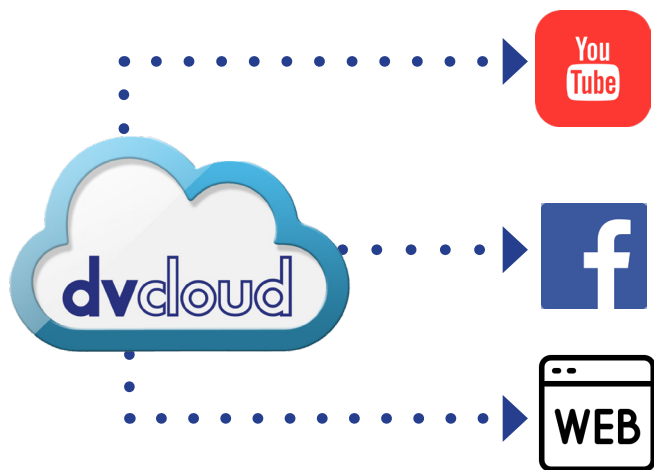
dvCloud provides streaming to multiple platforms and cloud recording. It supports streaming protocols such as RTMP(s), HLS, and SRT.

dvcloud

dvcloud

RTMP

HLS

SRT
SECURE
RELIABLE
TRANSPORT

WEB

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dvCloud & SRT Pre-Configured Solution

CAM-CLOUD SRT PACKAGE CR1

Laptop with PowerPoint

Audio Mixer

XLR

HDMI

TLM-700UHD
Preview Monitor
(Optional)

PGM HDMI

AND

PTC-150TL

HDBaseT
CAT6
(PoE)

PTC-150TL

HDBaseT
CAT6
(PoE)

MP4 SD Card
Recording
(Not Included)

HS-1600T MARK II
Pre-Configured for SRT

SRT SECURE RELIABLE TRANSPORT

Reliable Streaming

•REC
dvcloud

dvcloud.tv
Professional
12 Month Subscription

Datavideo's Supported SRT Products

SRT READY

dvcloud

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SRT READY

NVS-40

PTC-140 PTC-280 KMU-200 HS-1300 HS-1600T MARK II HS-3200 NVS-33 NVS-34

A free firmware update to Datavideo products maybe necessary for SRT support.

We offer a cloud streaming solution called, dvCloud, which supports SRT protocol, which allows you to stream reliably to multiple platforms simultaneously.

www.dvcloud.tv

For more information, scan QR Code or visit www.dvcloud.tv

	dvCloud Essentials $49 / Month	dvCloud Professional $99 / Month
SRT Compatible	✅	✅
Cloud Recording	No	✅
Streaming Platforms	5	25
Streaming Per Month	70 Hours	Unlimited
Live Source	1	5