Cloud Centralised Low Latency Live Video Production

REKYVIK
LiveU Camera
Uplink into
LiveU LU2000
In Cloud

4G

LiveU
LU2000
LU2000 Virtual - in cloud

LONDON
Live Camera
Uplink Via SRT
Kiloview E1
Or Makito X

Intercom
Internet
10mBit

New York
4G Cellphone
Uplink Via
RTMP or SRT

Internet
3mBit

TOKYO
Multi Camera
Uplink / Return

Via Sienna **NDI Cloud**

Internet
50mBit

NDI Processing Engine

SIENNA

SRT Receiver
RTMP Receiver

Recording
Distribution
Vision mixing
Video Processing
Audio processing
Branding

Graphics from
Singular Live

SIENNA
Sienna.Cloud
Node Gateway

NDI COMMS
THROUGHOUT

VISION MIXER

Intercom
server

Pr
SIENNA LINK
REMOTE MONITOR
Adobe Premiere
NLE Systems

NDI Feed
Recorders

Delivery Encoders

CDN Delivery
Via RTMP

Broadcast Centre
Delivery via
UDP MPEG TS

Retail Endpoint
Delivery via
SRT to D300
Decoder

Syndication Partner
Delivery via
Sienna NDI.Cloud

Executive Producer
Delivery via
NDI HX2 direct to Apple TV

Internet 5mBit

Intercom
Direction

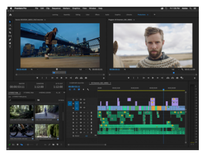
Internet
20mBit

Intercom
Contribution

Internet 5mBit

STOCKHOLM
Live Remote Editing
Teradici Control
of Adobe Premiere

With Sienna Remote
Monitor Confidence
Downlink Full HD



PARIS
Remote Production
Studio.

Remote Vision &
Sound Mixing,
CG Control.

Multiviewers and
Feeds Monitored
Via Sienna NDI.Cloud

MOSCOW - Russian
Freelance Foreign
Language Commentary

With Sienna Remote
Monitor and HQ Intercom

MADRID - Spanish
Freelance Foreign
Language Commentary

MUNICH - German
Freelance Foreign
Language Commentary

HONGKONG - Chinese
Freelance Foreign
Language Commentary

RIO - Portuguese
Freelance Foreign
Language Commentary