



DJ2 Live

**Enable CDN and Build up Your
Private Live Studio**

Live streaming is become more and more popular

Education



Internal Training



eSports



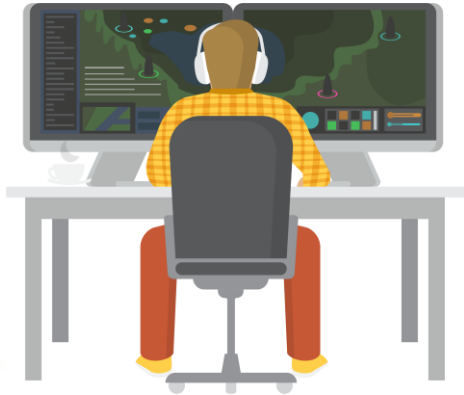
Whatever you want to share



Which platform is your best choice for live streaming?

Gamer

- Spread to different audiences as much as possible
- 4K resolution streaming
- Stable network to allow thousands of viewers at the same time



Trainer

- Internal staff only
- Storage for archiving videos
- Support watching videos on mobile devices



Auctioneer

- Membership
- Reliable network is required due to the varied geographic locations of audiences

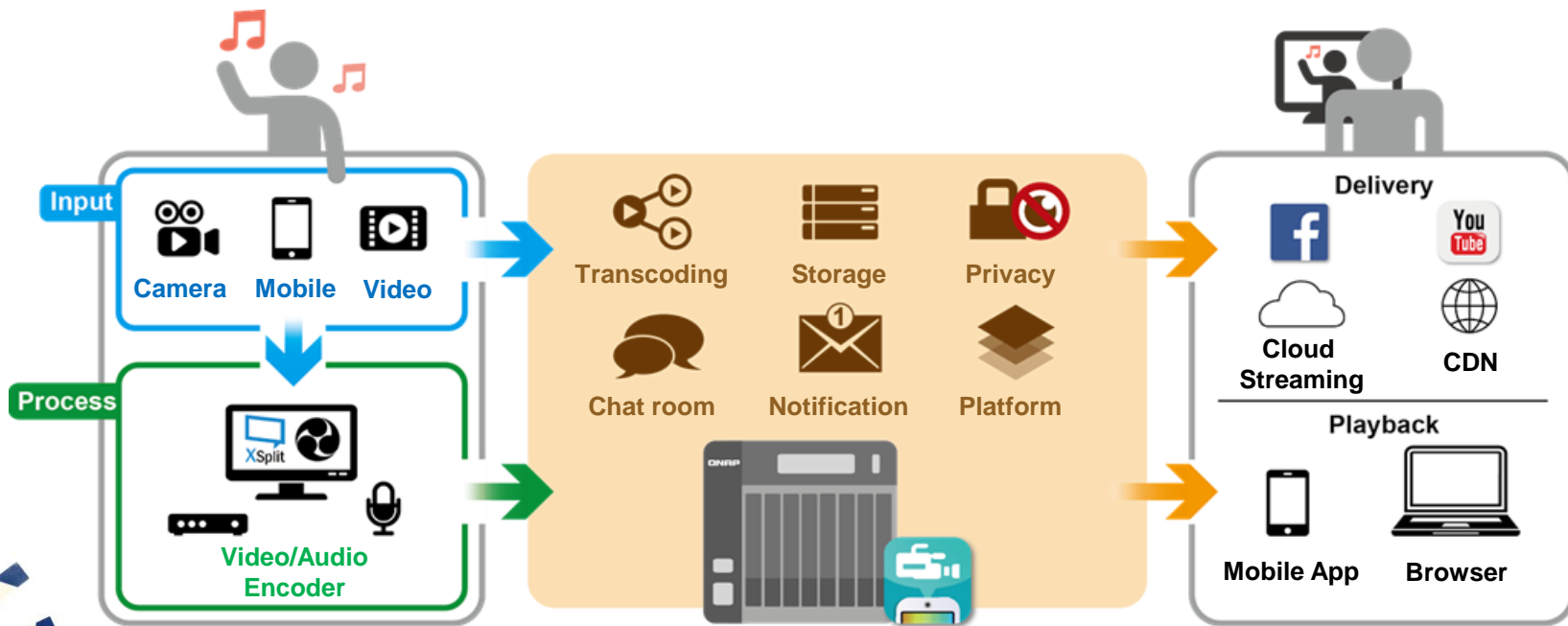


DJ2 Live

**One solution that meets all
your needs!**

What is DJ2 Live?

DJ2 Live is a Live video streaming platform which is built on QNAP NAS



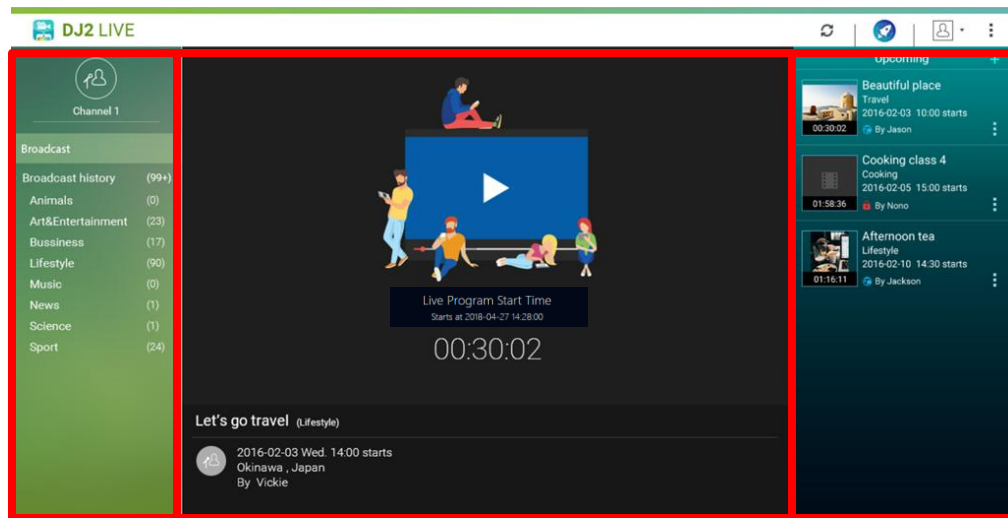


6 advantages of DJ2 Live

- 1** Intuitive user interface
- 2** Hybrid cloud platform for higher flexibility
- 3** 4K resolution and multi-channel transcoding support
- 4** High potential storage to keep your precious data
- 5** CDN integration for streaming your videos to the world
- 6** Mobile app available to easily start live streaming in 3 steps

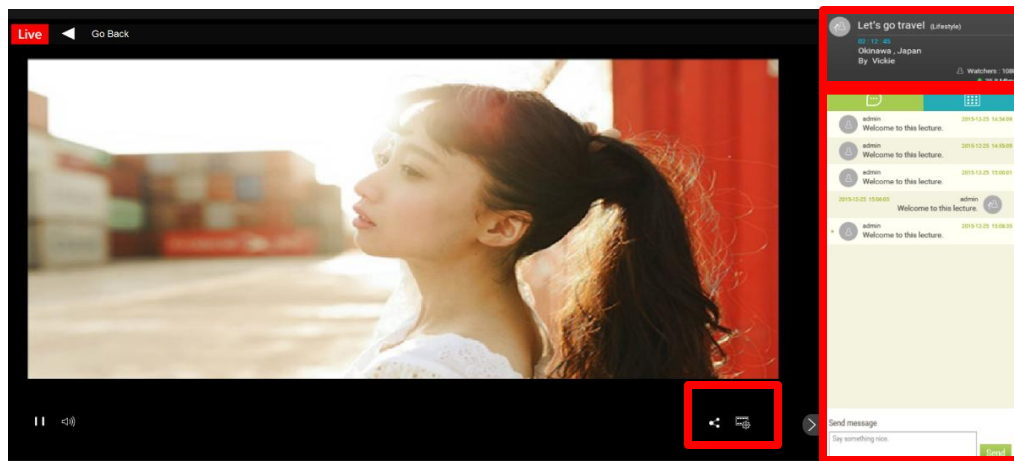
Easy to Manage Your Channel

- Save your live videos into different categories
- Countdown to the next show
- Create program listings of your channel



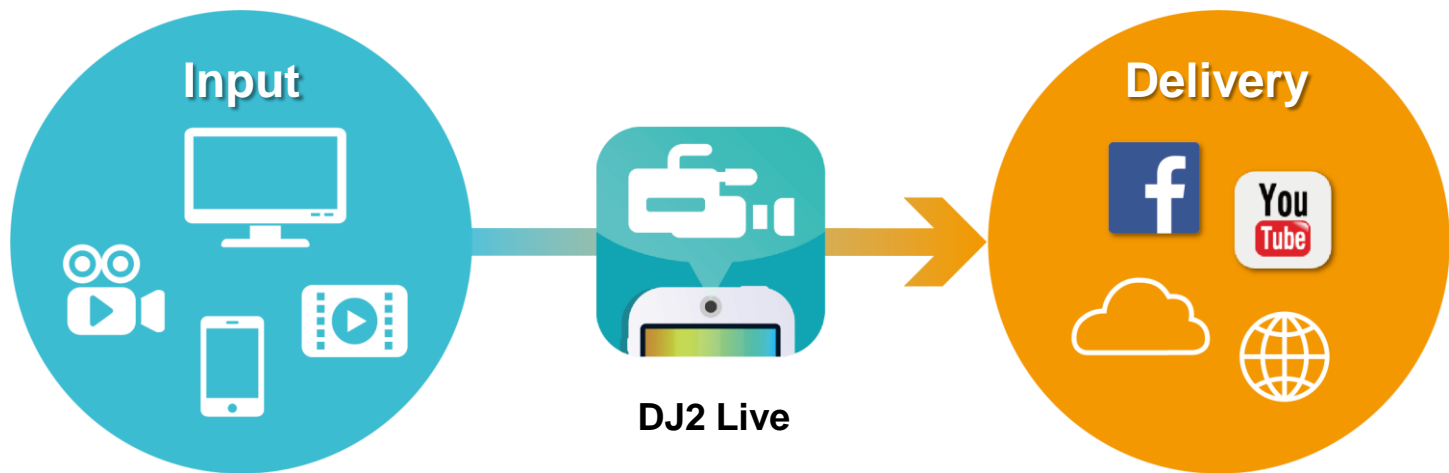
Best User Experience to the Audience

- Automatically choose the appropriate resolution based on available internet bandwidth
- One touch to share the live video to other audience
- Online text chatting with other users or the host



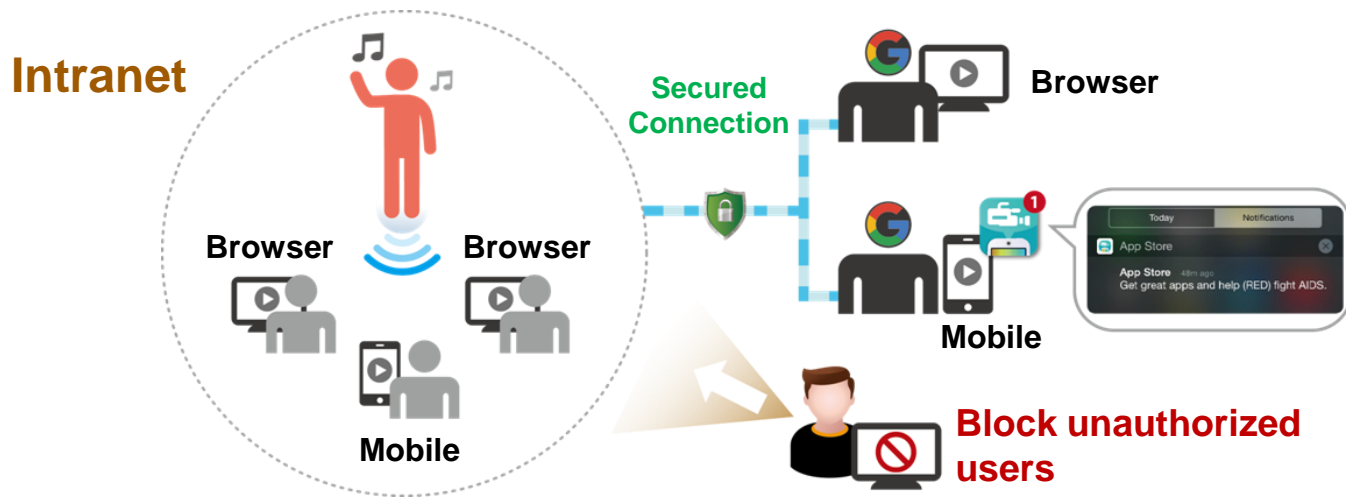
Streaming to multiple public clouds

- Supports RTMP(Real-Time Messaging Protocol), and stream your videos to different platforms at the same time. Let you broadcast your videos toward more and more audiences.



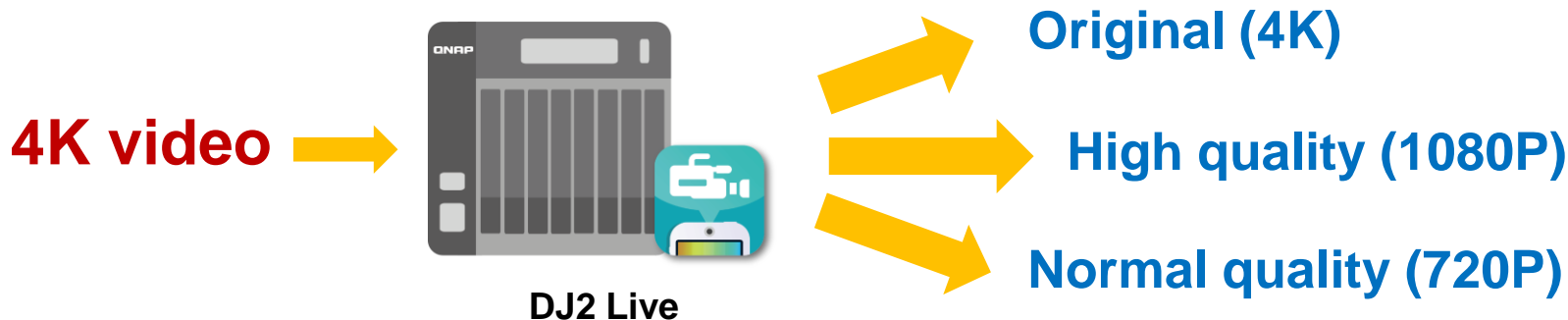
Highly secure live streaming on private cloud

- Customized privilege settings for audiences to increase security of live feeds/videos
 - You can limit viewers to intranet users
 - Integrated with Google OAuth 2.0: share your video to specific Google users



HD video streaming and multi-channel transcoding

- Supports up to 4K resolution videos
- Transcode you videos to different resolutions to save bandwidth for devices of different screen sizes



Use expansion GPU to extend functionality

- You can install NVIDIA graphics cards to the following models to make DJ2 Live alive



TS-1685



TS-x77 Series



TDS-16489U

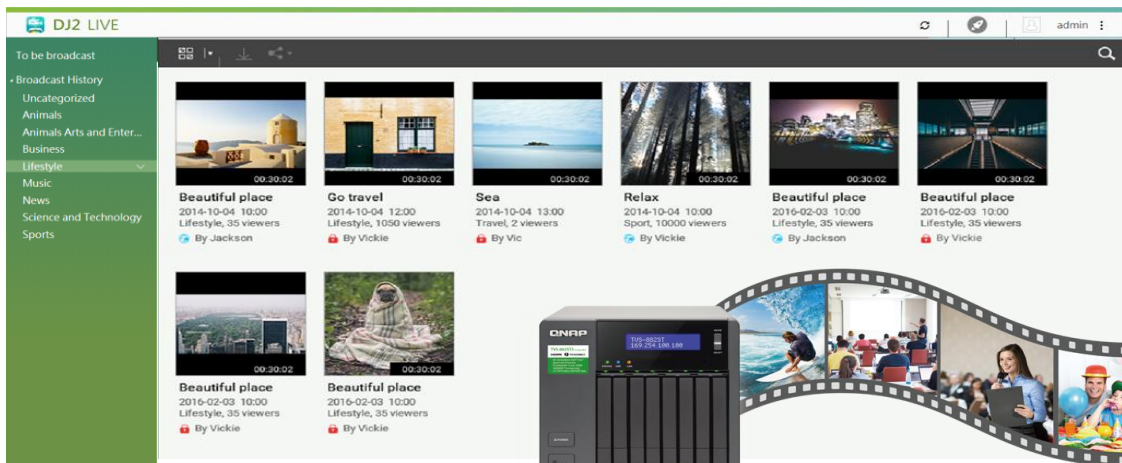
Models: TS-1685, TS-x77 series, TDS-16489U

dGPU cards: GeForce GTX 1050, GeForce GTX 1060, GeForce GTX 1070, Quadro p2000



High potential storage to keep your precious data

- Higher storage potentials for archiving and backup
- Live streaming history
 - Share you videos again with other audiences
 - Categorize your videos for fast search and instant play



The background of the image is a dimly lit movie theater. In the foreground, the silhouettes of several rows of audience members are visible, sitting and facing the screen. The theater seats are dark, and the overall atmosphere is quiet and focused on the screen.

It seems perfect...

Wait! What if my broadband bandwidth is not fast enough to support so many online viewers concurrently?

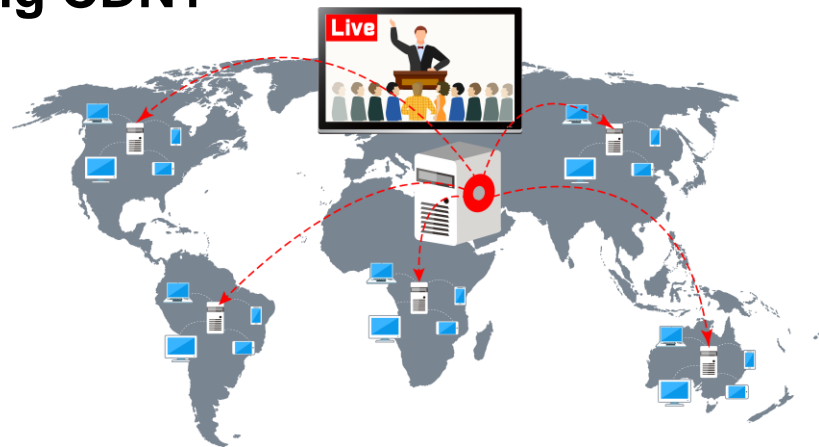


DJ2 Live integrates CDN service to maintain quality of your live stream videos



CDN

- **What is CDN (Content delivery network)?**
 - A mechanism to distribute service spatially relative to end-users to provide high availability and high performance
- **What advantages can I get by using CDN?**
 - Save your broadband bandwidth
 - Speed up connection for your audience
 - Hide your NAS under CDN to prevent from being attacked.



How to start using CDN services?

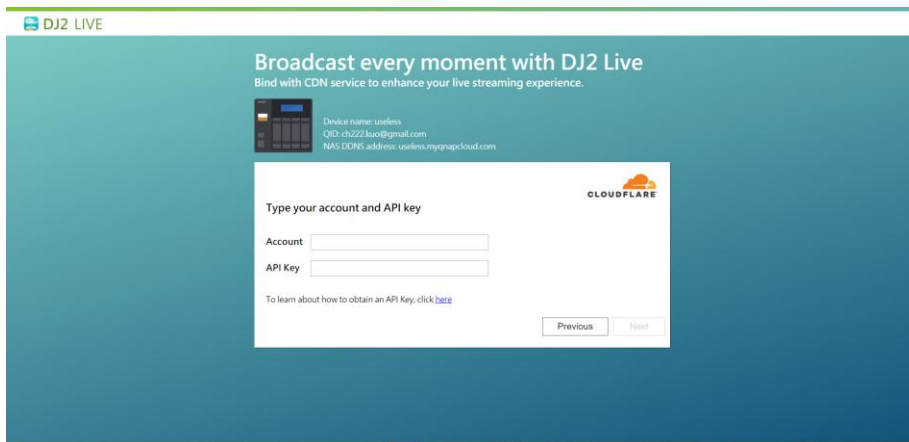
Click the CDN icon  on the main screen and follow instructions to link CDN services to DJ2 Live

1. **Subscribe to the following**
CDN services

- Cloudflare: monthly fee
- CDN77: pay as you go

2. **Link CDN and domain**
name service together

3. **Setting completed!**



The screenshot shows the DJ2 LIVE interface with a teal background. At the top, it says "Broadcast every moment with DJ2 Live" and "Bind with CDN service to enhance your live streaming experience." Below this, there's a section for "Type your account and API key" with input fields for "Account" and "API Key". A "Previous" button is visible at the bottom right of the form. Above the form, there's a small box displaying device information: "Device name: useless", "QID: ch222.kuo@gmail.com", and "NAS DDNS address: useless.myqnapcloud.com". The Cloudflare logo is also present in the top right corner of the form area.

How to use DJ2 Live to host a private webinar?

1. **Create an event for your meeting and notify all participants**
2. **Set authentication methods for attendants**
 - NAS account – Google account
3. **Set up connection restrictions**
 - Internet or Intranet
 - Enable secure connections
4. **Set up CDN to speed up the connection**
5. **Start the meeting, attendants can use chatting room to interact with each other**
6. **Meeting finished, save the videos for reference**



The advantages of using DJ2 Live



Functionality

- Upcoming info
- Chatting room
- Great connection quality



High Security

- User authentication
- Secure connection



Storage

- Save videos to build up your knowledge base



Others

- Cost-effective



Partner-XSplit (PC utility)

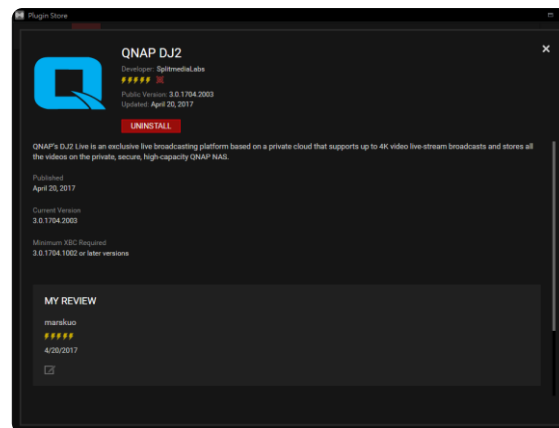
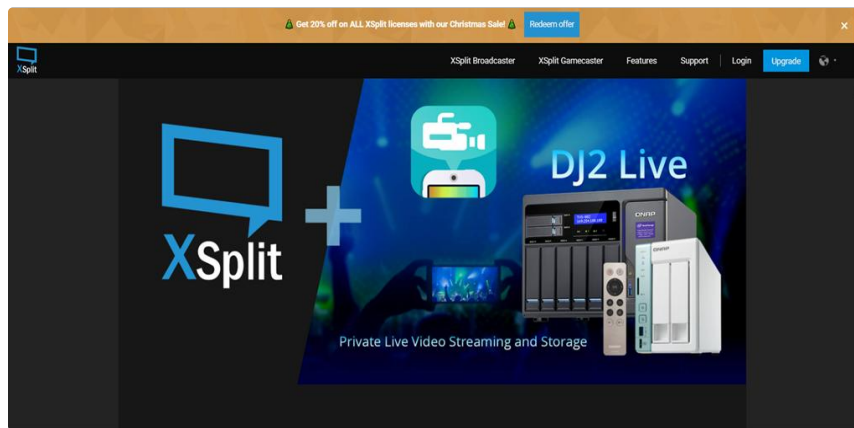
XSplit is the most popular PC utility to assist your live streaming: the main feature is to encode the source (videos and/or audio) and stream to live streaming platforms

- **Capture different sources and encode them to a single source**
- **Manage the layout of your streaming**
- **Stream to different platforms**
- **Plug-in Store to extend the ability of your XSplit**



DJ2 Live Plug-in for XSplit

- Help to Search target QNAP NAS on the same LAN
- Automatically fill in the streaming settings
- One press to start the live streaming



Partner-Cloudflare (CDN Provider)

- **Support multiple protocols/technologies**
- **115 data centers globally**
- **Over millions of website's choice**
- **Monthly fee, for unlimited plan**

Cloudflare Pricing

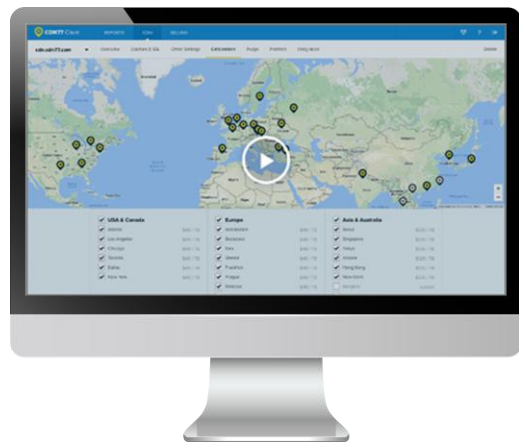
Everyone's Internet application can benefit from using Cloudflare.
Pick a plan that fits your needs.

Free	Pro	MOST POPULAR Business	Enterprise
\$0/month	\$20/month per domain	\$200/month per domain	Contact Us
For personal websites, blogs, and anyone who wants to explore Cloudflare.	For professional websites, blogs, and portfolios requiring basic security and performance.	For small eCommerce websites and businesses requiring advanced security and performance, PCI compliance, and prioritized support.	For companies requiring enterprise-grade security and performance, 24/7/365 emergency support, and guaranteed uptime across one or more Internet assets.
Learn More >	Learn More >	Learn More >	Learn More >
ADD A WEBSITE	GET PRO	GET BUSINESS	GET IN TOUCH

Partner-CDN77.com (CDNProvider)

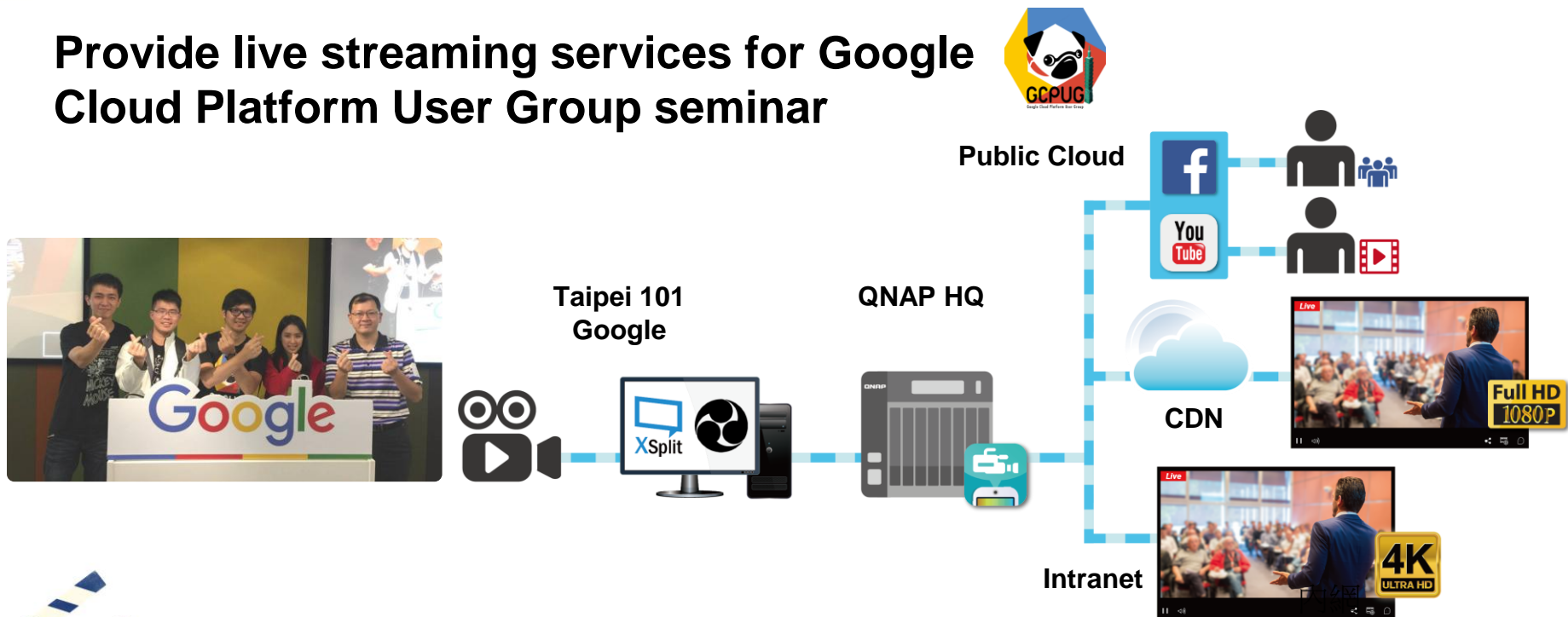
- Support multiple protocols/technologies
- 32 data centers globally
- Pay as you go plan

Traffic	USA & EU incl. Canada	Asia & Australia incl. Turkey	South America incl. Brazil
under 20TB	\$0.049 / GB	\$0.125 / GB	\$0.185 / GB
21 - 60TB	\$0.045 / GB	\$0.120 / GB	\$0.160 / GB
61 - 500TB	\$0.029 / GB	\$0.110 / GB	\$0.145 / GB



Case Study-GCPUG Seminar

Provide live streaming services for Google Cloud Platform User Group seminar



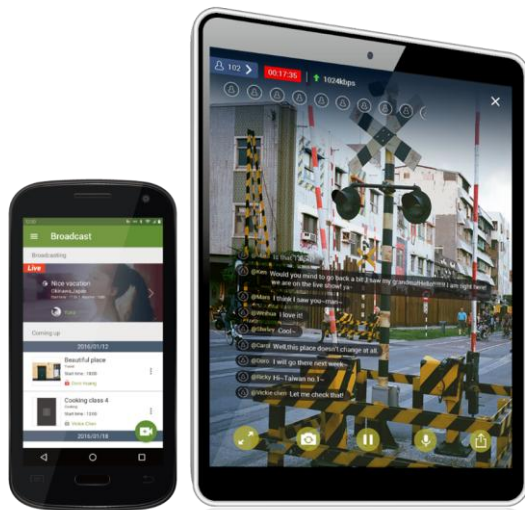
DJ2 Console DEMO

Create a Live Video

Mobile App-DJ2 Client

- Break geographic limitations. Live broadcast and watch videos on the go
- Start your live streaming on the go with myQNAPcloud service
- Support Secure Connection

Support Android and iOS(iPad) devices
iPhone version coming soon





DJ2 Client-Host mode



- **Stream your phone camera feed to DJ2 Live for broadcasting**
 - Use the same network with the NAS (Wi-Fi)
 - Use mobile network for streaming
- **3 steps to start live broadcasting**
- **support both front/rear cameras**



DJ2 Client-Host mode

Go Outdoor!

Case 1

Use mobile network
suitable for outdoor



Host's scenario

Case 2

Use the same network with the NAS(Wi-Fi)
Suitable for indoor



Browser



Mobile



Browser



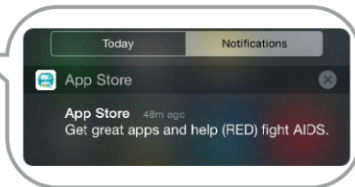
Recommend to use Wi-Fi, 5G or 4G mobile
network to get the best user experience



Browser



Mobile



Block unauthorized
users

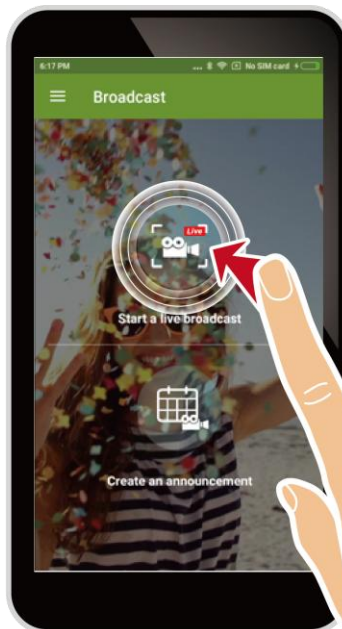
QNAP

3 steps to start a live stream

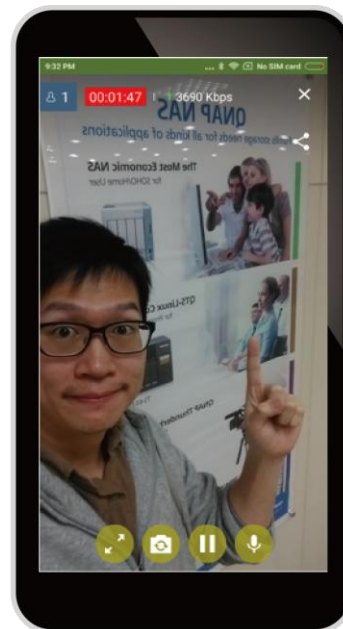
Log in NAS



Press "Start"



Start Live Streaming





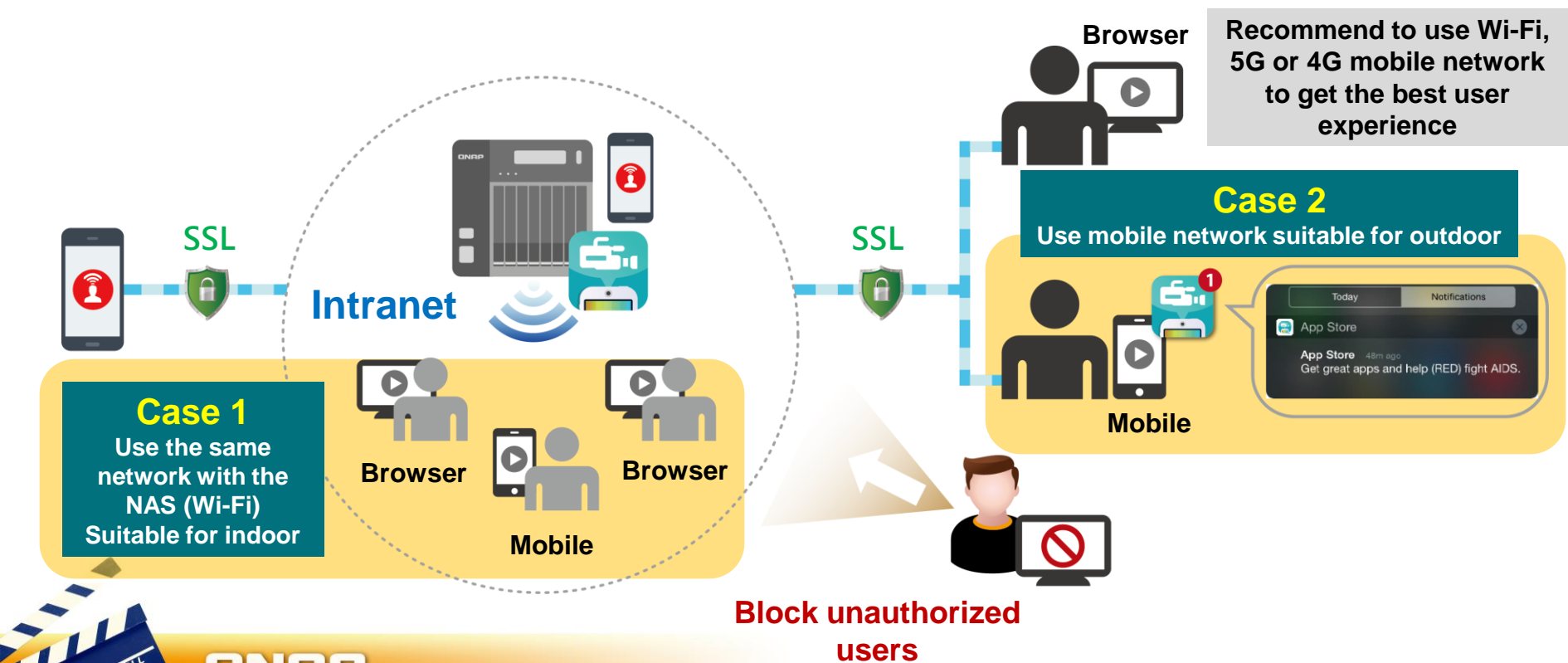
DJ2 Client-Viewer mode



- **Browse and download past videos**
- **Automatically detect the network bandwidth and set to the most appropriate resolution for watching**
- **View upcoming shows**
- **Break geographical and network limitations: watch videos wherever you want**



DJ2 Client-Viewer mode

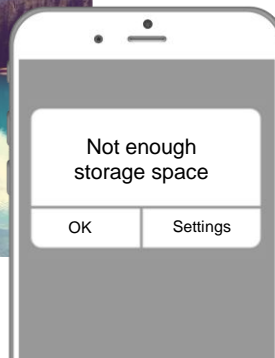


Advanced User Scenario of DJ2 Client - Use NAS to Save Your Video Recordings

So beautiful~ I want to record video to save the moment. But...

You can use DJ2 Client this way: use DJ2 Client to instantly stream your recorded video to the NAS

- Set up a private live streaming, instant upload your videos to the NAS
- You can record a long video without worrying about the insufficient storage size of your mobile device



QNAP

DJ2 Client DEMO

**Use Mobile Phone to start a
Live Streaming**

LIVE

Thank you