
TRANSCODING SERVICE

Introducing



www.vnetwork.vn

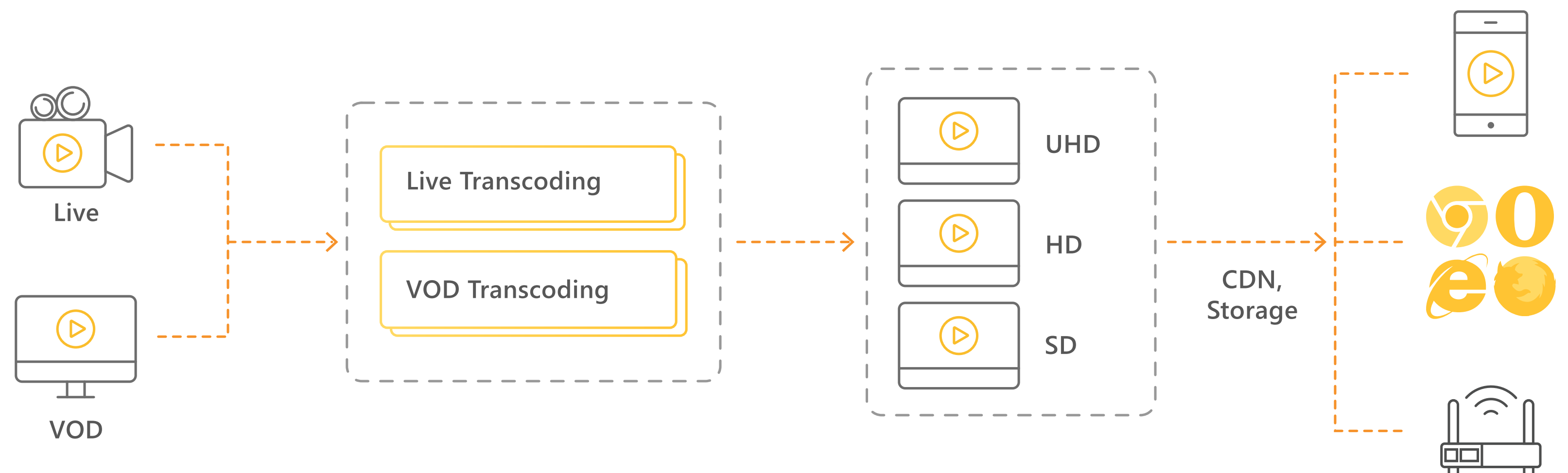
Cloud - based Transcoding

Encoding and converting media files into different formats via Live Transcoding solution and VOD Transcoding

Transcoding brings solutions for enterprises in the media or communication industry the ability to videos to different formats, be compatible with any device. Beside, with simple and intuitive interface, customers can easily use the system.

In addition, when combining with content delivery network - CDN, users approach will also increase via the extensive POP network of VNETWORK.

Besides, to protect the copyrights of your media products or "intellectual property" of enterprises from being stolen, you also use the Transcoding service along with DRM service.



Advantages

Simplicity

Using 3 different systems to encode, secure and transfer content is very complicated. Instead, by using our CDN service, you can save time, money, human resources with the highest performance.

Meet any needs

The system supports almost any input standard to meet client's needs:

VOD Transcoding

Input Formats: mp4, mkv, 3gp, mav, rm, rmvb, wmv, avi, fiv, mpg.

Output Formats: HLS, MPEG - DASH, Smooth Streaming, MP4.

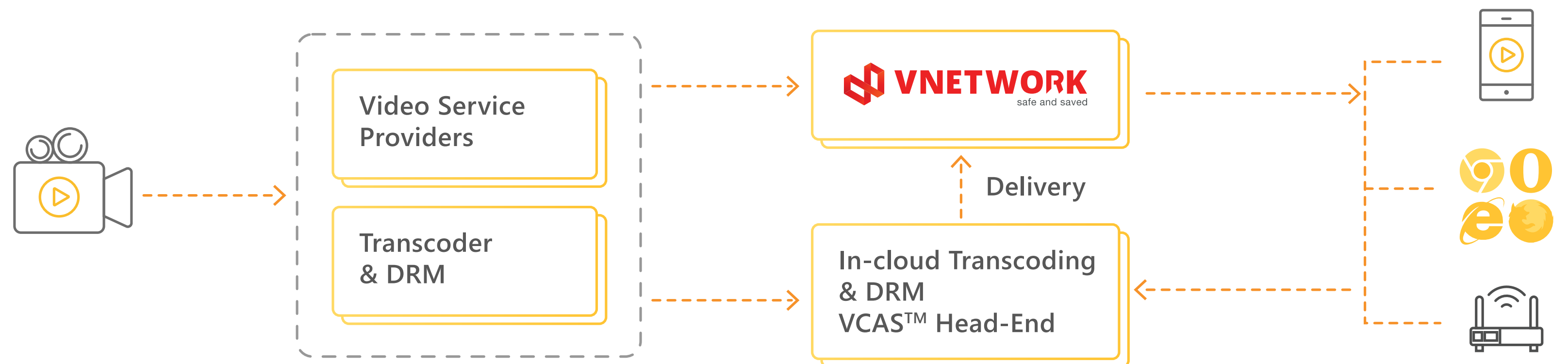
Live Transcoding

Input protocols: RTMP, MPEG-TS over UDP, MPEG-TS(multicast)

Output protocols: RTMP, HTTP-FLV, HLS.

Expanding customer base

High speed video transmission loading any device are what users always expect. With CDN system spread all over the world, you just need to create high quality content, VNETWORK will help you convert and transfer them.

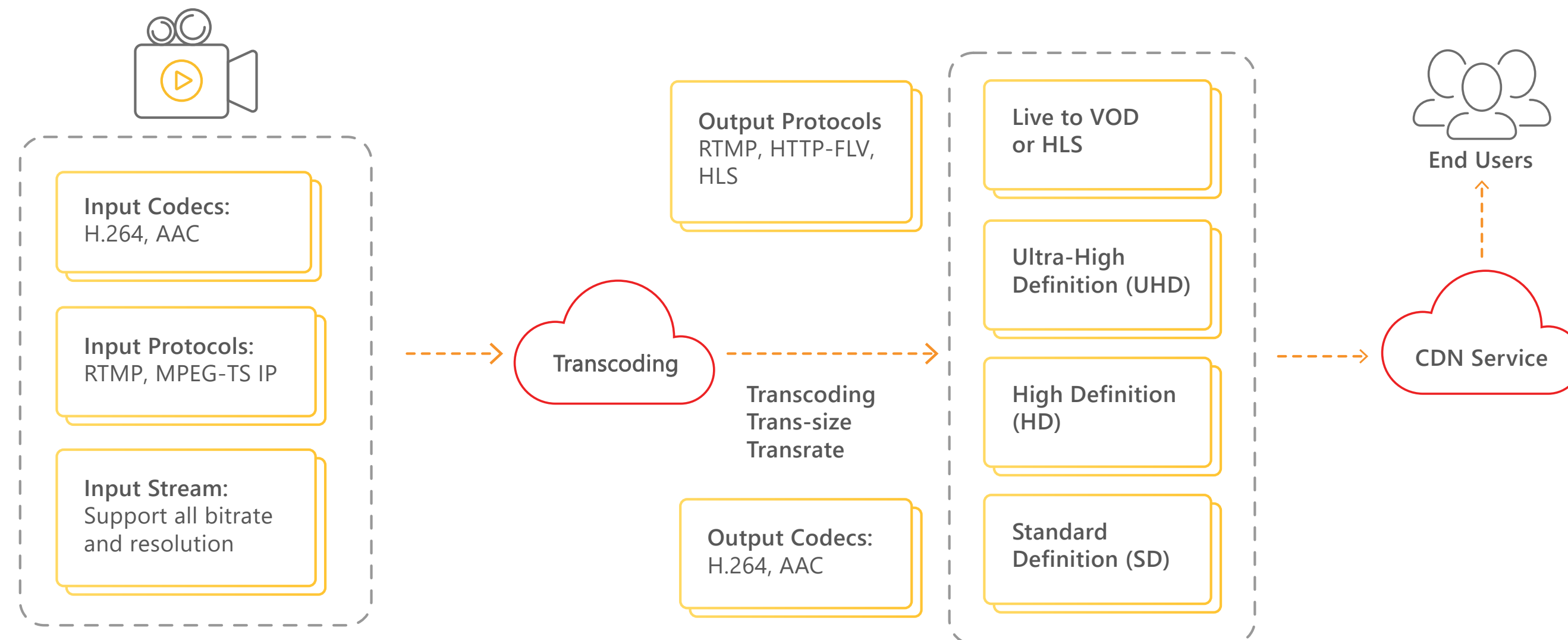


Live Transcoding

Outstanding features:

- ✓ REST API is developer friendly.
- ✓ Use the RTMP input protocol.
- ✓ Send notify email after completing transcode.
- ✓ Combine with CDN to be broadcast on the websites.
- ✓ Record livestream for playback on demand

Input Stream	Input Codecs	Live Recording Format	Output Codecs	Output Protocols
Support all bitrate and resolution	H.264, AAC	HLS	H.264	RTMP, HTTP-FLV, HLS

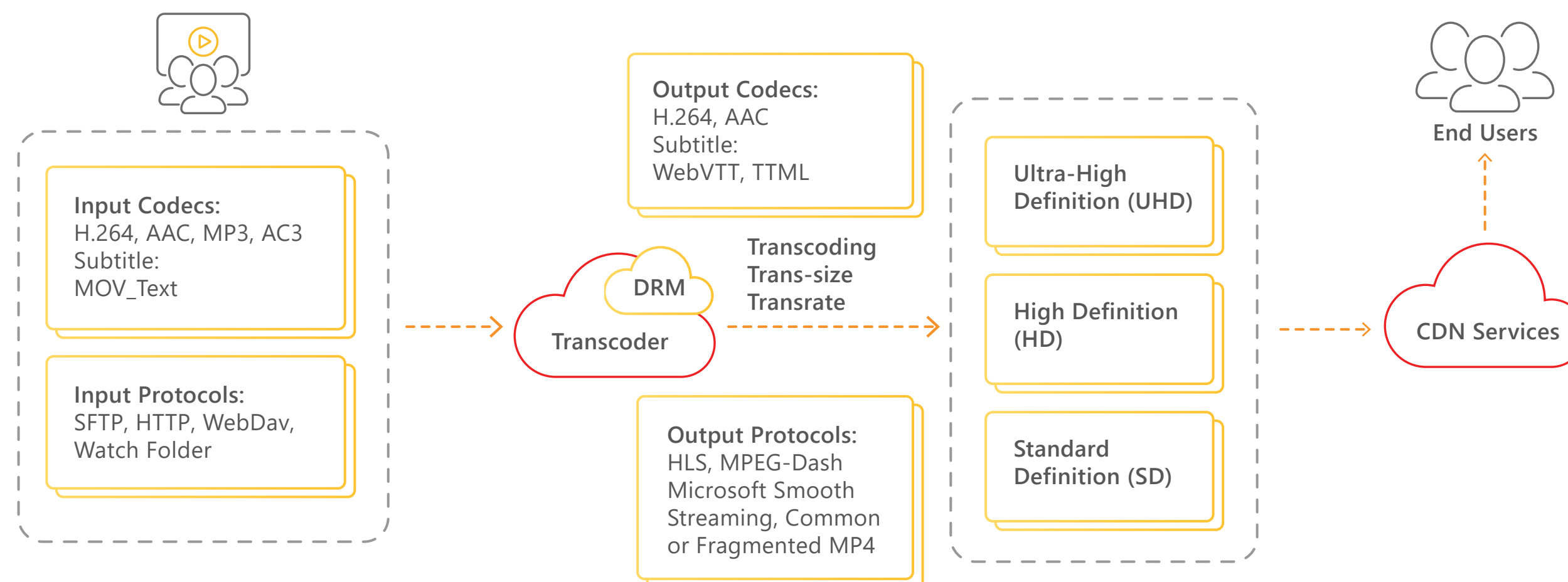


VOD Transcoding

Outstanding features:

- ✓ Support multiple output formats from the original video format.
- ✓ Support subtitles and audio in different languages in the same video
- ✓ Automatically transcode and upload on customers's storage system
- ✓ The connection of many different storage systems is allowed
- ✓ Modify format without changing video encoder

Input Protocols	Input Codecs	Live Recording Format	Output Protocols
HTTP, WebDav, Watch Folder, Azure Cloud Storage	H.264, AAC	H.264, AAC	HLS, MPEG-Dash, Microsoft Smooth Streaming, Common or Fragmented MP4



VNETWORK JOINT STOCK COMPANY

[A] X0-4. 59, Floor 4, Sunrise City North Tower,
27 Nguyen Huu Tho, Tan Hung, District 7,
Ho Chi Minh City, Viet Nam

[T] (028) 7306 8789 - [E] contact@vnetwork.vn