# Congratulations!!!

# JET > STREAM

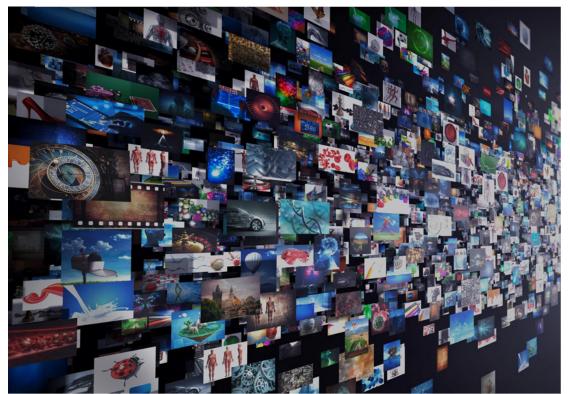




# Congratulations!!!

# Streaming Media Sector

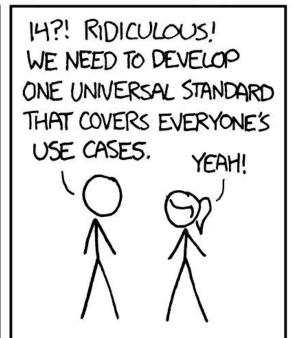




#### 30 Years of Innovation and Evolution

HOW STANDARDS PROLIFERATE: (SEE: A/C CHARGERS, CHARACTER ENCODINGS, INSTANT MESSAGING, ETC.)

SITUATION: THERE ARE 14 COMPETING STANDARDS.



500N:

SITUATION: THERE ARE 15 COMPETING STANDARDS.

### The Consumer Doesn't Care!





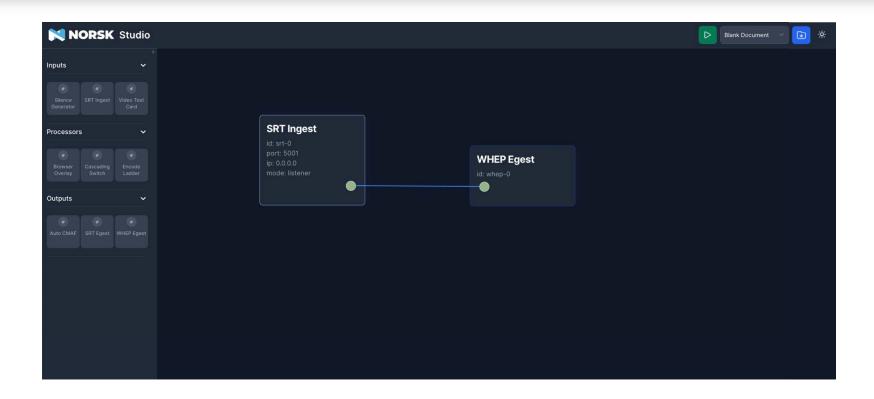


'Which one is which?'
I said.

'Nobody knows! Nobody cares!' said the rat.

'Sausages on legs!'

# Most Developers Should Not Care Either



# Norsk: Video Engineers Care!

What was asked for.



What actually happened!



#### **Be More Ambitious!**

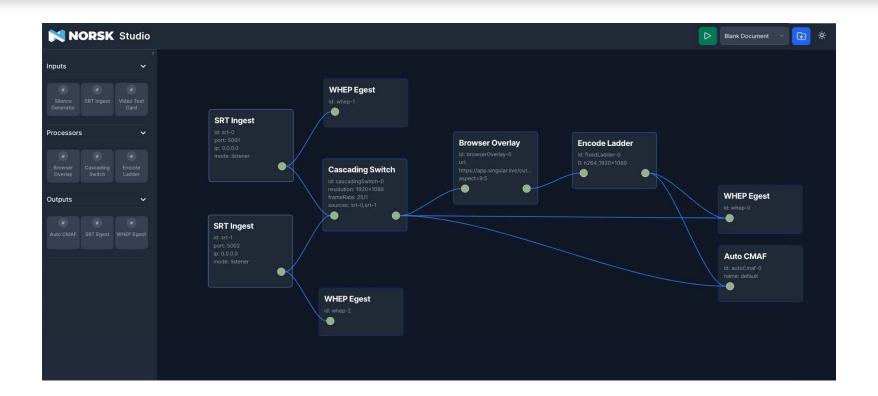


Consumer experience is the only thing that matters.

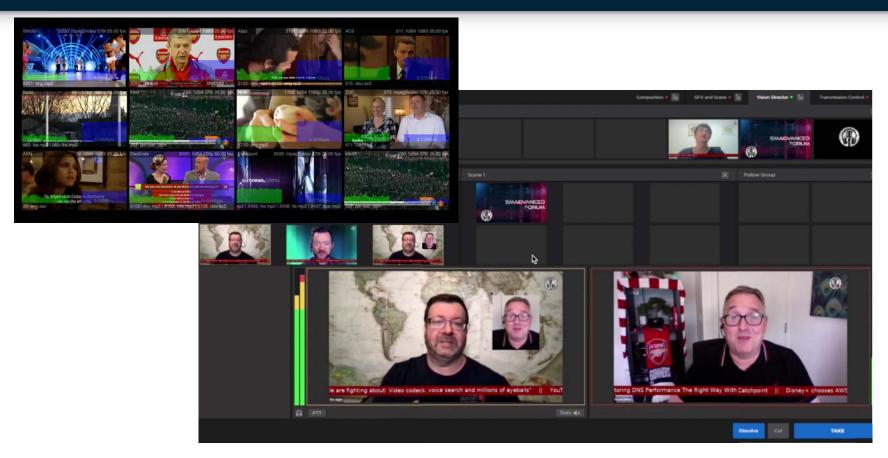
Focus on what, not how!



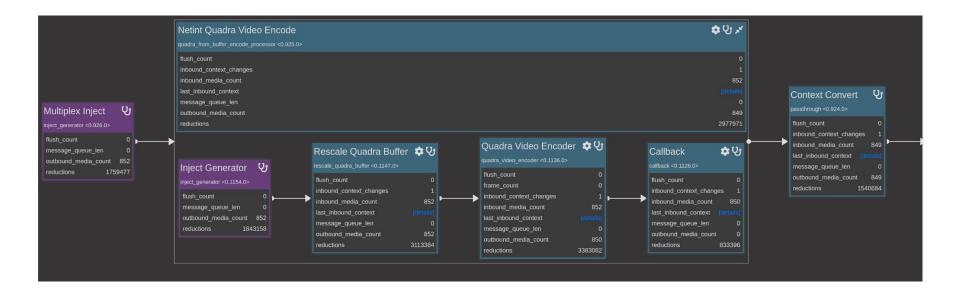
#### **Norsk Studio**



# Norsk: It's Not a Toy!



# Norsk: Automated Efficiency



### **Norsk: Core Components**

# Input

WebRTC SRT

SDI RTP

TS (UDP) RTMP

Video File Image File

Browser Subtitles

Frame Store Test Card

# **Enrich**

Audio Mix Stream

Audio Levels Video Fncode

Audio Split Stream Statistics

Dejitter Timestamp
Buffer Corrector

Compose Audio
Videos Transcribe

# Output

CMAF (DASH/HLS)

SRT

MP4 File

WebRTC

TS File

RTP

TS HLS

TS (UDP)

RTMP

SRT

DRM

Frame Store



# Norsk Studio: Simple to Extend

Combine SDK nodes along with your own business logic to add to the no-code ecosystem.

Growing open source library of components...

MediaConnect Input

MediaConnect Output

> Browser Overlay

**Monitor Wall** 

2-Camera Vision Director Fixed Ladder

Cascading Switch

Stream Statistics

Instant Replay & Highlights

**Audio Mixer** 





# Make Live Easy™

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