

# TULIX

# INTRODUCING

Global CDN • OTT Apps • Live & VOD

# ABOUT OUR COMPANY

**Tulix** is a leading global video delivery company, offering end-to-end streaming solutions for live and on-demand video on any screen. Our platform handles all your video delivery needs, so you can focus on growing your business.

**Proven Track Record** – For over 14 years, we've been serving customers worldwide, supporting their growth every step of the way.

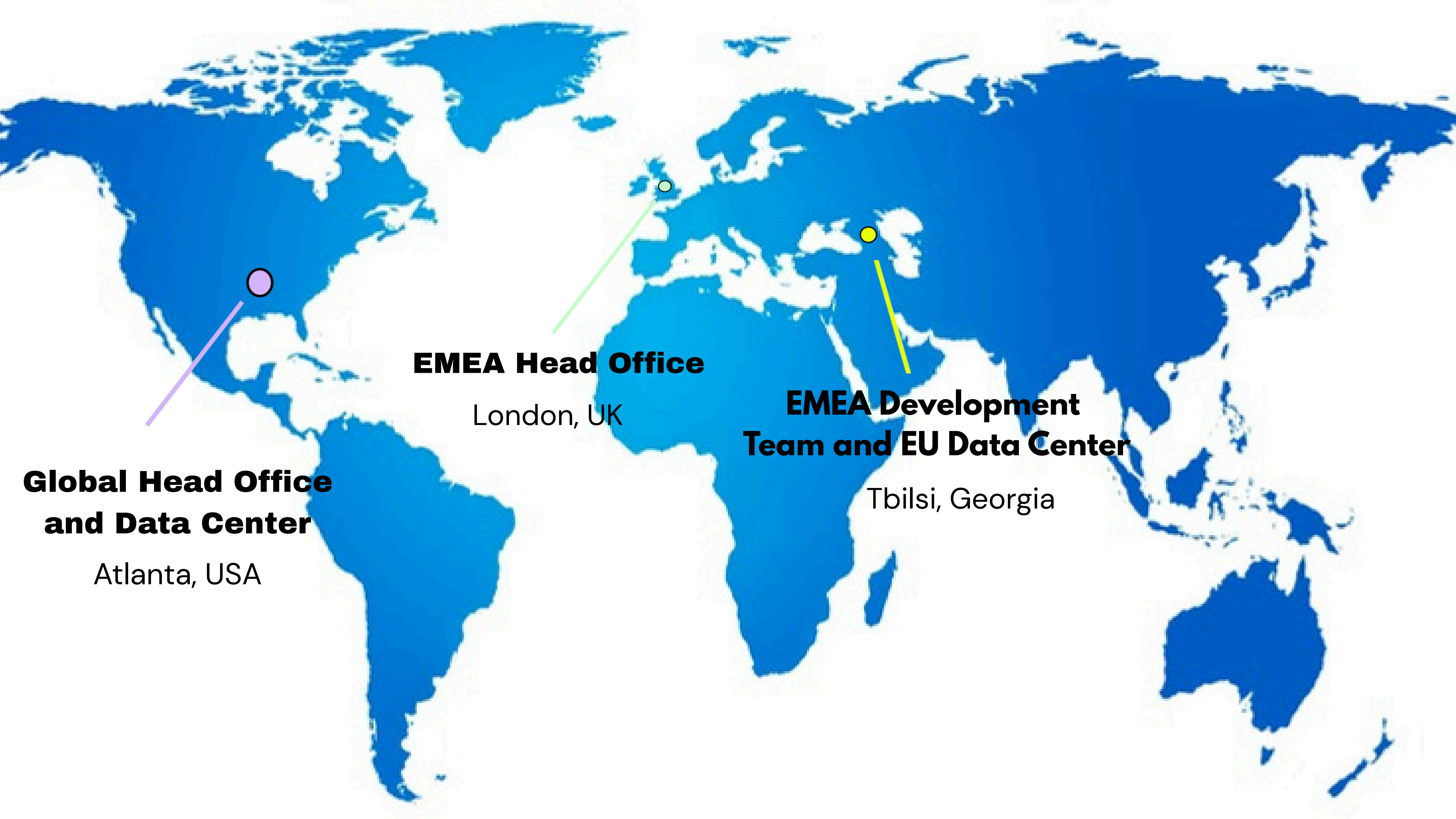
**Technology Leadership** – Our commitment to innovation ensures the highest quality and most reliable video delivery in the industry.

**Customer Loyalty** – Our dedication to exceptional service has built lasting relationships with our customers.



**A top 100 streaming company  
8 years running.**





**Global Head Office  
and Data Center**

Atlanta, USA



**EMEA Head Office**

London, UK



**EMEA Development  
Team and EU Data Center**

Tbilisi, Georgia

# MEET OUR TEAM



Under George's leadership, Tulix became **globally recognized** for **live streaming** expertise and developed **TulixCDN**, a **video-optimized CDN**. Previously, as CTO of HomeCom Communications, he pioneered several web technology firsts, including the **first e-commerce platform, stock trading site**, and scalable **hosting system**. He holds a Ph.D. in Theoretical Physics from Tbilisi State University.



Nino oversees operations, sales, marketing, and business development at Tulix, leading its growth into a **global streaming** provider in over **60 countries**. Previously, she was **Technical Director** at HomeCom Communications, implementing early **internet technologies**, and later taught **computer science** at Georgian Technical University and Emory University. She holds a Ph.D. in Computer Science from Moscow State Technological University.

# OTT

## An End-to-End Platform

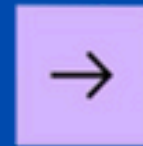
Monetize your content on any device with **Tulix's OTT and IPTV solutions**. From **live, linear, DVR, or on-demand**, we support **subscriptions, pay-per-view, and more**. Launch your own pay-TV service or multi-channel platform just bring the content, and we'll provide the technology.

## Example Features



### Ingest

Tulix can ingest and handle any type of delivery method from HLS to satellite and everything in-between.



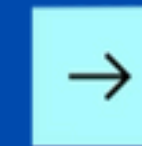
### CMS

Manage your content seamlessly with our proprietary Content Management System.



### Apps

Our development team are able to publish applications on all major mobile and CTV OS's.



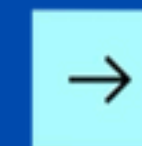
### Process

Tulix can transcode and process your content with our state of the art cloud based system.



### Delivery

Using the Tulix CDN or your own, our network ensures uninterrupted streaming to your users.



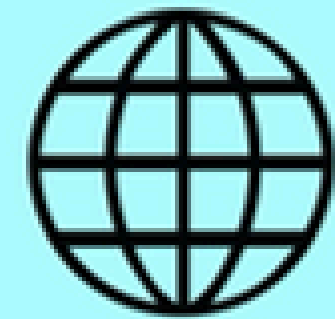
### Support

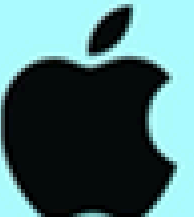
Our MCR and monitoring team ensure your service is operational 24/7.

# MULTI-PLATFORM **APPLICATIONS**

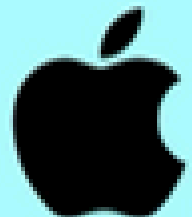
**ROKU**

firetv



 tv

**SAMSUNG**

 **iOS**

Samsung  
 **ART TV**

# CHANNEL CREATION

## CLOUD-BASED PLAYOUT

Tulix's **cloud-based playout** makes it easy to launch and manage a **24/7 linear TV channel** from anywhere. Upload content, **build playlists**, and deliver feeds in any format all through an intuitive interface. **No technical experience required** just the fastest, simplest way to get your channel live.

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## ADDITIONAL FEATURES

1

### Live

Schedule your live event.

2

### Ads

SCTE 35 compliant ad-breaks.

3

### EPG

Input metadata for your content.

# RAPID CHANNEL DEPLOYMENT

Your own TV channel in only an hour.

## UPLOAD

Upload times vary by library size; on standard broadband, **20 HD movies** take about **45 minutes**.

## SCHEDULE

Once uploaded, your content appears in the **playout file manager**, where you can **schedule**, add **metadata**, and **create broadcast-ready** playlists.

## STREAM

Once playlists are running, your channel is **ready to distribute** via your website, apps, or third-party providers.

## → FAST

Our route-optimization system is specifically tuned to find the fastest and highest quality path to the viewer, ensuring rapid loading times in every part of the world.

## → RELIABLE

Our route-optimization system is specifically tuned to find the fastest and highest quality path to the viewer, ensuring rapid loading times in every part of the world.

## → SCALABLE

Our route-optimization system is specifically tuned to find the fastest and highest quality path to the viewer, ensuring rapid loading times in every part of the world.

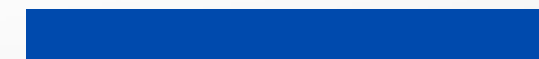
## → VERSATILE

Our route-optimization system is specifically tuned to find the fastest and highest quality path to the viewer, ensuring rapid loading times in every part of the world.

# CONTENT DELIVERY NETWORK

## The Tulix CDN

**TulixCDN** was built specifically for high-performance **video streaming**, delivering **live channels** to **OTT, cable**, and **telco providers 24/7** with exceptional quality, reliability, and near-instant loading.



# CONTENT DELIVERY NETWORK



## INGEST

**Tulix** can handle multiple delivery formats for your content, including: **HLS, SRT, UDP, Satellite, FTP, SFTP, FTPS, 3rd Party API Integration**, and more.



## PROCESS

**Tulix's cloud** services can apply any additional layers required as part of your service, including: **DRM, AES, Transcoding, ABR, DVR, Time shift**, and more.



## DELIVER

The **Tulix CDN** will deliver your content via **route optimization** to ensure minimal latency and packet loss. Our partnership with **Akamai** ensure the **Tulix CDN** is **fully redundant**.

# Our Streaming Technologies

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## → Live

Create and distribute live broadcasts in minutes using our cloud system.

## → CMS

Manage all your channels, stored content, and feeds from our proprietary CMS platform.

## → DVR

Offer your viewers the ability to pause, rewind, and catch-up in the shows they missed.

## → VOD

Upload and manage your-demand content for delivery to you viewers.

## → Security

Whether you require DRM or AES encryption, Tulix has you covered.

## → Analytics

Our web-based dashboard provides you with in-depth the real-time and historic statistics and analytics.

## → Player Tech

Tulix works with native players to ensure a seamless viewing experience.

## → Monetization

Our platform allows multiple monetization methods, including SSAI, subscriptions, and rentals.

## → Encoding

Our cloud encoding allows you to change the format of your content virtually and offer viewers ABR.

# TECHNICAL HEADEND

## Features



### Data Center

At Tulix we have owned and operated our own data centers in the US and Europe for over 20 years.



### Development

Tulix's team of developers and engineers ensure all our services are built and managed in-house.



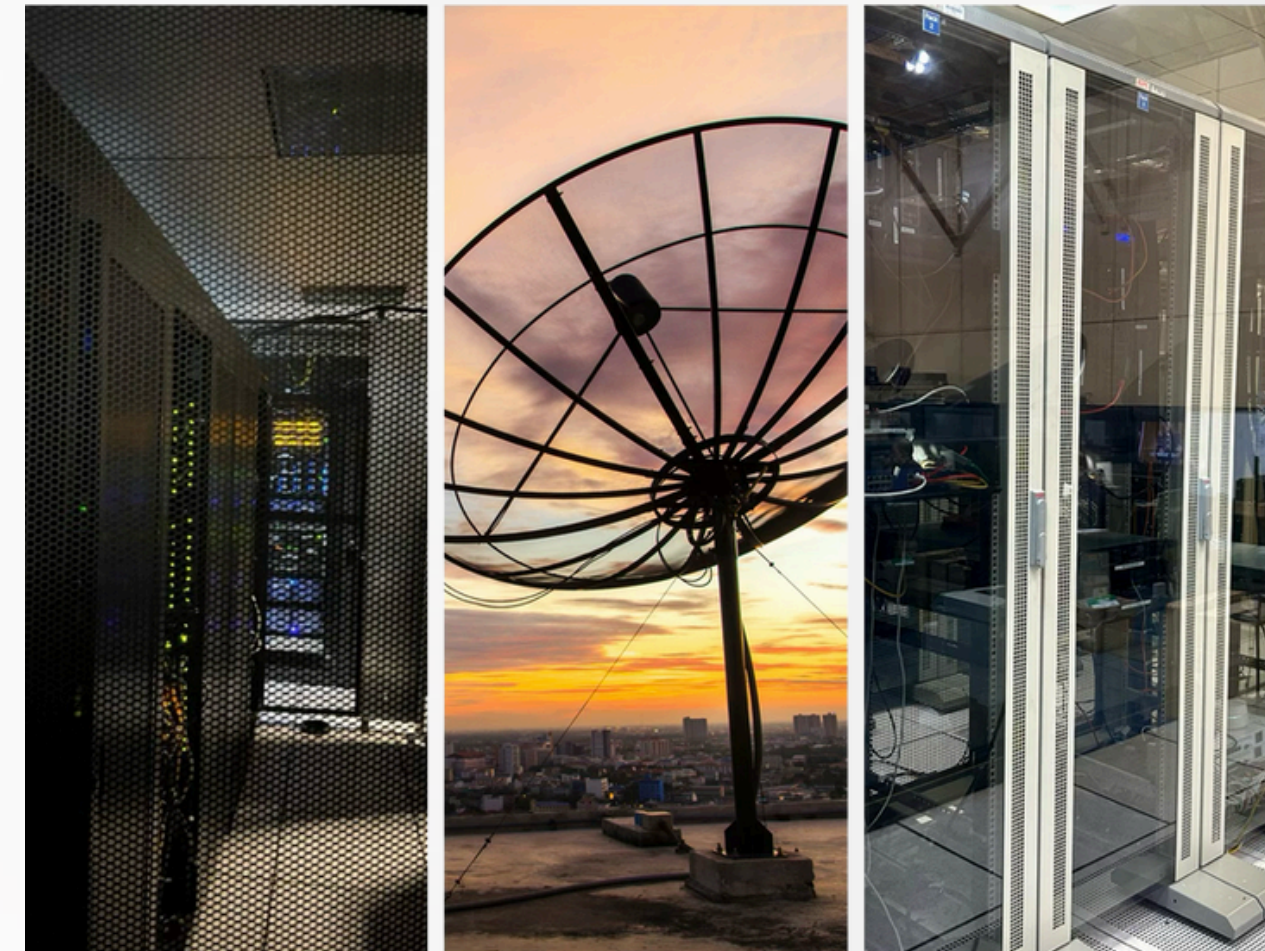
### Monitoring

We offer 24/7 365 monitoring and support for all our services



### Connectivity

Tulix has on-site fiber access, ultra high speed internet, and satellite downlink facilities.



# TIER 1 OTT

In 2018 Tulix began a multi-year project to design, build, and deploy a **large scale OTT platform** for the US market. Our team of experts oversaw the entire project from designing the architecture to launching the platform to market.

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## Simplified Workflow



# EBU BROADCASTER

Tulix has built and manages a **full OTT** and **Streaming network** for a large **EBU broadcast members**. As part of this multi-year project the Tulix team oversees the deployment and maintenance of the following features for this customer:

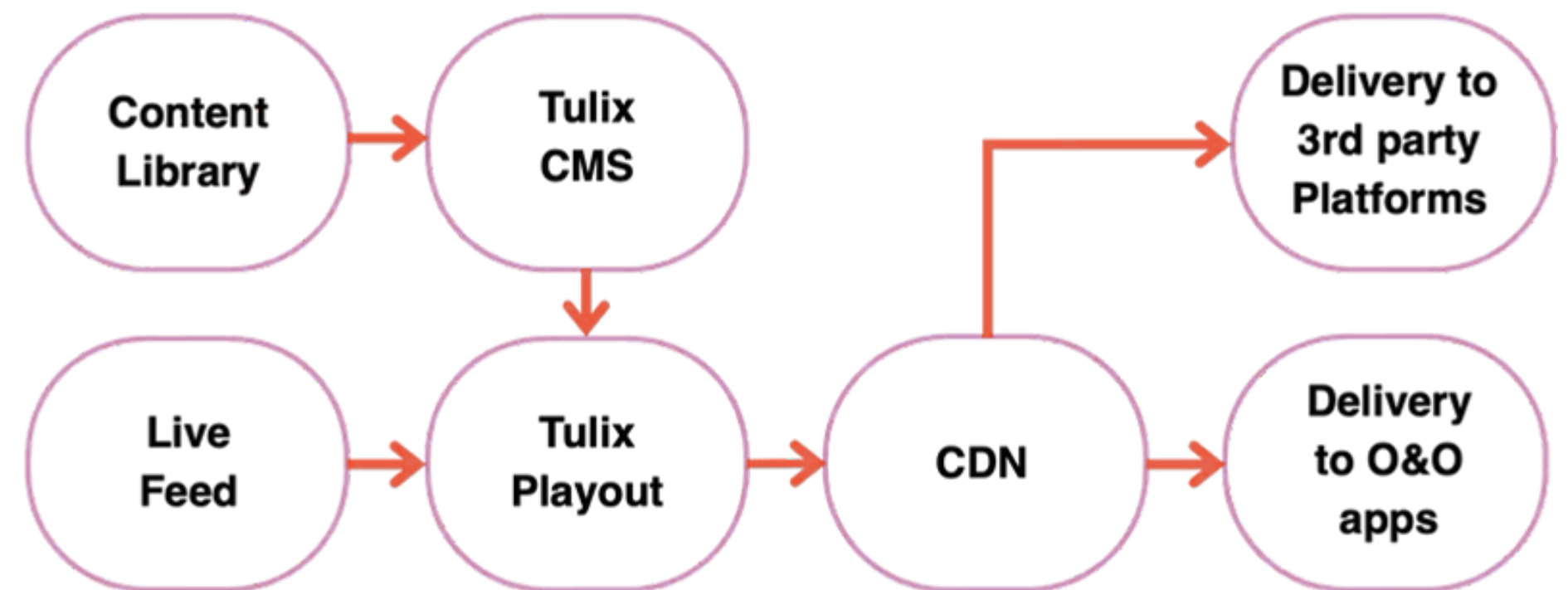
- Signal acquisition over **open internet** from multiple locations in **Europe** and the **USA**.
- **Transcoding** Services.
- Signal **hand-off** to **third-party** operators.
- Mobile and **CTV Application** build and maintenance.
- **Global CDN**.
- Security and **GEO** restrictions.
- Customized **Statistics** and **Real Time Analytics**.



# FAITH TV

Since 2011, we've helped a major U.S. **faith organization** connect with members worldwide by creating a **dedicated channel, branded apps, live streaming, on-demand content**, and **24/7 linear distribution** to third-party **OTT platforms** delivering a **cost-effective, customized** solution that expanded their global reach.

## Simplified Workflow



# REGIONAL CUSTOM CDN

Tulix built and manages a **custom CDN** for a client in **Southeast Africa**, integrating with **local ISPs** and **mobile networks** to ensure **minimal latency** and **smooth viewing**. Operated remotely from Atlanta with **full transatlantic fiber** connectivity, the solution delivers ultra-fast updates and feeds.

○



# THANK YOU

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