



## STREAMING

*Technicolor Electronic Distribution Services provides the design, experience and infrastructure to enable fast, reliable streaming for stored media or live broadcasts.*

### STREAMING SERVICE FEATURES

- Live & On-Demand Streaming
- Web-based CDN Console
- Real-Time Account Provisioning
- Intuitive User & Billing Management
- Sub-Account Management Tools
- Real-Time Reporting & Analytics Including Full Rollup of All Usage Data
- Automated Stream Propagation
- Stream Management
- Push/Pull Configurability for Live Streaming
- Global Content Delivery at Lightning-Fast Speeds
- Customizable Solutions

### INFRASTRUCTURE

- 80 Gbps port on AMS-IX – the largest of any CDN
- 20+ POPs spanning two continents, including 20 network nodes and 7 content delivery nodes
- High-capacity backbone consisting of multiple redundant 10 Gbps links
- Over 500 Gbps of global CDN capacity
- Large private peering infrastructure - over 700 networks and 11,000 ASNs
- Messaging technology delivers real-time analytics
- Data back from the edge in less than 30 seconds

### Technicolor Streaming Services

Technicolor Electronic Distribution Services places the focus of streaming media where it should be - on the end-user experience. Its network and QoS control mechanisms provide reliable, cost-effective streaming, regardless of network traffic or geographic location. Technicolor is platform-agnostic and will facilitate the delivery of your content in any format including HTTP, Windows Media and Flash. Because we peer with over 700 networks worldwide, about 80% of our North American traffic and 90% of our European traffic is peered at any given time, virtually eliminating the open internet as an intermediary.

### Features & Benefits

An array of features puts you in control of your streaming media. Technicolor PrismaStream, a web-based CDN console, lets you update your service settings from any browser. Analyze traffic and trends in real-time reports. Track billing and payment history and create custom pricing bundles for your customers with Technicolor PrismaStream's billing management tools.

Create new accounts in minutes with real-time provisioning. Stream management allows you to view, edit and remove any streams in your account through an intuitive user interface. And with live push and pull capabilities, Technicolor PrismaStream makes configuring new encoders a breeze; perfect for quickly setting up live event streams.

### Customizable Streaming Solution

Chances are you have unique streaming needs. Technicolor can design a customized solution tailored to your streaming requirements. Flexibility is essential in today's world of new media. Technicolor understands the changes of the ever-evolving media industry, and its flexibility is just another part in its reputation as a leading service provider for media and entertainment.

### Signal Acquisition & Payout

Technicolor has extensive expertise with signal acquisition and broadcast payout. With this competency, Technicolor can acquire television programming and stream it via the internet. Go with a proven global leader in broadcast payout for all of your streaming needs!



## PRISMASTREAM

### Content Management

- Simple file browser capabilities enable you to upload and manage content with ease.
- Create unique URLs to facilitate file sharing and easy viewing.
- Easily track, organize, move and delete content.
- View content uploading and propagation in real time.
- Provision live events for immediate streaming through self-service controls.
- Preview videos and audio files to ensure validity and operation.
- Policy-based content access protection delivers maximum security and control.

### Account Management

- Quickly and easily create accounts and sub-accounts.
- Set Service Class levels, including customized pricing for customers or sub-accounts.
- View usage data on a month-to-date and year-to-date basis.
- The ability to manage privileges is ideal for departmental and reseller management.
- View byte-accurate billing information.

### Reporting & Analytics

- Gain actionable data through unparalleled, real-time analytics.
- Generate statistical data and graphic-rich charts and reports.
- View geographical reports on all content delivered.
- Customize reports across multiple time periods – day, week, month, etc.
- Examine high-level reports with drilldown capabilities.
- Download raw activity logs, formatted according to industry standards.

## Simple, Real-Time Live Streaming Setup

**PRISMSTREAM**

Current Balance: **\$0.00**  
 Billed Balance: **\$0.00**

Logged in as: **webvid**  
 Account ID: **h9v9c8g7**

Logout

Views
Delete
New Live Event

MyPresentation	Provisioned	Push	Windows Media	No Rate
Client URI:	<a href="http://prismstream.technicolor.com/h9v9c8g7/wls/1480-MyPresentation.aspx">http://prismstream.technicolor.com/h9v9c8g7/wls/1480-MyPresentation.aspx</a>			
Ingest URI:	<a href="http://wli001.dc1.prismstream.technicolor.com/h9v9c8g7-wls-1480-MyPresentation">http://wli001.dc1.prismstream.technicolor.com/h9v9c8g7-wls-1480-MyPresentation</a>			
Keynote Speech	Provisioned	Push	Windows Media	No Rate
Client URI:	<a href="http://prismstream.technicolor.com/h9v9c8g7/wls/1483-Keynote-Speech.aspx">http://prismstream.technicolor.com/h9v9c8g7/wls/1483-Keynote-Speech.aspx</a>			
Ingest URI:	<a href="http://wli001.dc1.prismstream.technicolor.com/h9v9c8g7-wls-1483-Keynote-Speech">http://wli001.dc1.prismstream.technicolor.com/h9v9c8g7-wls-1483-Keynote-Speech</a>			
SportingEvent	Provisioned	Push	Windows Media	No Rate
Client URI:	<a href="http://prismstream.technicolor.com/h9v9c8g7/wls/1489-SportingEvent.aspx">http://prismstream.technicolor.com/h9v9c8g7/wls/1489-SportingEvent.aspx</a>			
Ingest URI:	<a href="http://wli001.dc1.prismstream.technicolor.com/h9v9c8g7-wls-1489-SportingEvent">http://wli001.dc1.prismstream.technicolor.com/h9v9c8g7-wls-1489-SportingEvent</a>			

**Live Event Wizard**

General

Publishing

Extended Settings

Finish

Name:

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**Scheduling**

Start: \* Aug 14 2008 2:30pm

Stream indefinitely

End: \* Aug 14 2008 3:30pm

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**Encoding**

Format: \* Windows Media

Bitrate: 350 kbps

Cancel
Previous
Next

## Detailed Visual Analytics

**PRISMSTREAM**

Current Balance: **\$2,690,576.81**  
 Billed Balance: **\$598,538.26**

Logged in as: **webvid**  
 Account ID: **f2f3b6n3**

Logout

Account Overview
Marketing
Usage
Live Streaming
Global

**WLS Actual Transfer: Real Time**

Time	Transfer
01:23:20	1.0 MB
01:35:13	960.0 KB
01:39:54	1.0 MB
01:47:33	1.3 MB
01:57:47	1.2 MB
02:08:53	570.0 KB
02:18:54	760.0 KB
02:29:41	1.2 MB
02:37:34	1.4 MB
02:43:20	910.0 KB
02:54:45	550.0 KB
03:05:06	780.0 KB
03:20:11	1.9 MB
03:28:51	1.0 MB
03:39:24	1.0 MB
	1.2 MB
	840.0 KB
	1.5 MB
	780.0 KB
	790.0 KB
	791.0 KB
	1.1 MB
	290.0 KB

**WLS Transfer Rate: Real Time**