



SmartECDN Solution Brief

Experience Intelligent Delivery and Peak Performance

Introducing the world's only Smart ECDN. Tap into a revolutionary platform driven by machine learning to optimize your network's bandwidth and content delivery. Activate, automate, and continuously improve your content delivery without lifting a finger.

The DNA of Kollective's Smart ECDN



**Easy
Activation**



**Topology
Management**



**Network
Modeling**



**Anomaly
Detection**



**Suggestive
Analytics**



**Continuous
Improvement**

Easy Activation

Utilize the Instant Onboarding Wizard to tap into immediate ECDN activation with effortless setup and accelerated deployment.

Anomaly Detection

Automatically locate anomalies and receive hotspot alerts through diagnostic insights driven by machine learning.

Topology Management

Create self-service delivery parameters with unique network policy and behavior rules to maximize global and individual location performance.

Suggestive Analytics

Identify and automate your network optimizations through innovative reporting tools that pinpoint delivery enhancements and viewer experience upgrades.

Network Modeling

Benefit from silent network tests that construct a model of your optimal network, providing the data it needs to make ongoing enhancements.

Continuous Improvement

Smart ECDN leverages trained algorithms and advanced machine learning to ensure faster and more efficient delivery of critical content.

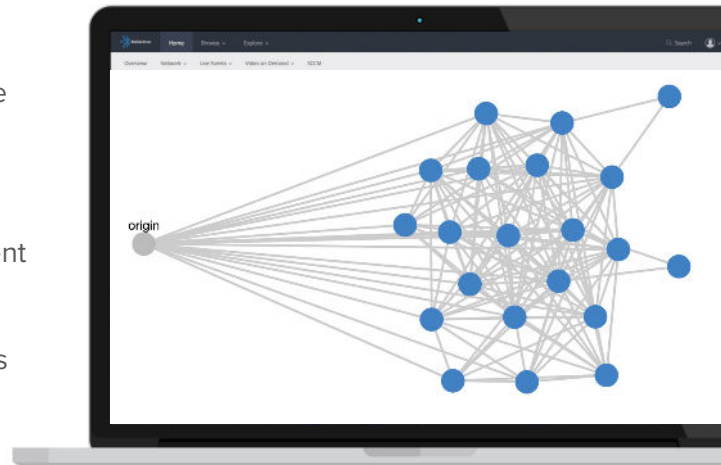
Peak Performance Has Never Been Easier

Kollective's Smart ECDN flexes to meet hybrid work demands while delivering content securely to all users, regardless of their location. Achieving peak performance is the standard, and Kollective's Smart ECDN turns complex networks into an intelligent video delivery platform.

Anomaly Detection Explained

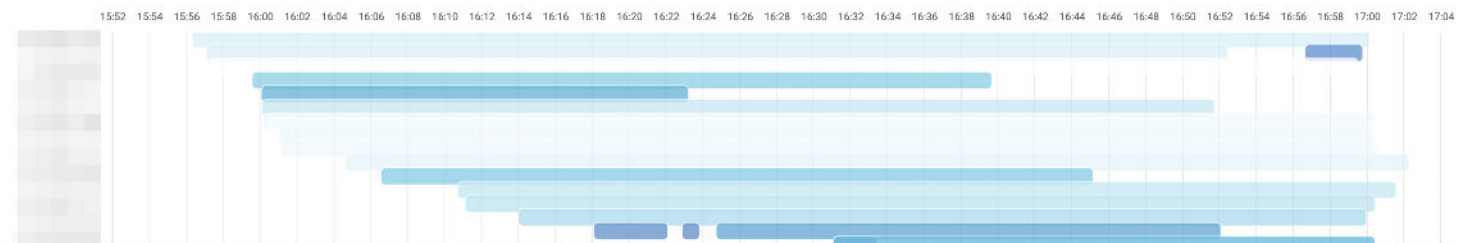
Kollective's Smart ECDN leverages machine learning to examine patterns of data playback and search for unexpected network behaviors. Put technology to work for you instead of logging hours of manual work. Automatically detect areas of improvement and investigate flagged events. Anomaly Detection flows into Suggestive Analytics, which provides solution recommendations and completes the optimization cycle

Request a Demo to see Anomaly Detection & Suggestive Analytics in Action.



Above: Peering Graph Dashboard
Below: Session Dashboard

Session Timeline



Smarter is Better

Kollective's Smart ECDN is also the only ECDN Platform with multiple content delivery mechanisms under a single architecture. This approach allows our solutions to coordinate with one another to determine the most efficient content delivery pathway, addressing any use case your business encounters.

[Kollective.com/Trial](https://kollective.com/Trial)