

# StreamConnect

Real Time. Real Scale.

StreamConnect, powered by HarperDB, is a real-time communication and data processing platform for Akamai-connected devices. It provides MQTT, WebSocket, and HTTP interfaces for streaming pub/sub access to your applications and the data that powers them.

## Scalability & Availability

Designed to exceed the most demanding real-time requirements, StreamConnect utilizes a mesh network of distributed brokers to deliver high-availability and low-latency experiences globally.

Whether you need to ingest a tsunami of data from different sources or push messages to millions of devices, StreamConnect gives you the freedom to innovate.

## Multi-Protocol

Whether you need full-duplex persistence or to ingest data from low-power devices, StreamConnect offers diverse protocol options that span use cases.

### Supported Protocols

- ▶ WebSockets
- ▶ MQTT 5 & Below
- ▶ MQTT over WebSockets
- ▶ Server Sent Events (SSE)

## Why StreamConnect?

Unlimited Capacity  
High Availability  
Global Footprint  
Low Latency

## Use Cases



### Information Services

Live sports, news, weather, stock markets



### IoT

Appliances, industrial monitoring, smart devices



### Social

Gaming, chat, live in-venue experiences



### Transportation

Connected vehicles, optimized logistics, RT status, delivery apps



### Ad Tech

Ad insertion, inventory management

## A Complete Platform

Powered by HarperDB's groundbreaking Distributed Application Platform, StreamConnect makes responding to rapidly evolving requirements stress-free.

### In-Stream Processing

Leverage in-stream processing to deliver instant notifications, calculated fields, seamless cross-system data aggregations, and more.

### Scalable Storage

Lightning-fast data storage ensures persistence wherever it is needed without requiring additional technologies that add complexity.

### Active Sync

Replicate data across geo-distributed clusters for instant data access everywhere or sync with legacy systems for back office continuity.

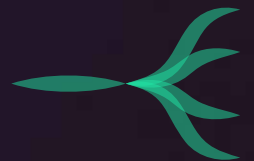


## Limitless Connectivity

StreamConnect, delivered on dedicated, fully managed infrastructure, is tailored to meet your exact requirements. Contact your Akamai sales rep for recommendations on the ideal real-time topology for your needs.

### One-to-Many

Broadcast data to an unlimited number of devices.



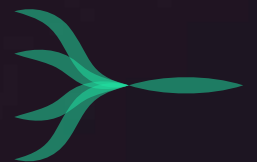
### Many-to-Many

Ingest and broadcast data from & to an unlimited number of devices.



### Many-to-One

Ingest data from an unlimited number of devices.



## Deploy with Akamai

- ▶ Simple Procurement via Akamai
- ▶ Akatech Support
- ▶ PoCs in as Little as One Week

**Contact your Akamai sales team to learn more.**