

Protect, Monitor and Optimize your Real-time Video Experience

nanoStream Control extends the power of nanoStream's trusted streaming technology, adding the security, monitoring, and intelligence layer that provides actionable insights and smarter business decisions.



Protect Valuable Content



Gain Operational Visibility



Optimize Performance and Engagement

BUILT ON THE NANOSTREAM PLATFORM

REAL-TIME VIDEO



nanoStream Control is part of nanoStream, a comprehensive real-time video platform designed to power interactive, revenue-driving streaming experiences. It includes:

- ✓ **nanoStream Live:** the foundation for reliable ultra-low latency streaming
- ✓ **nanoStream Studio:** content enhancement tools such as replay and captions
- ✓ **nanoStream Control:** the security and intelligence layer

Together, they allow organizations to deliver, control, and enhance real-time video experiences all within one platform, supported by a team that partners with you every step of the way.

SECURITY AND INTELLIGENCE FOR REAL-TIME VIDEO

nanostream control introduces a layered security architecture designed to prevent unauthorized access, detect anomalies, and respond instantly when issues occur.

1 PREVENT

Prevent unauthorized access with token-based protection, role-based access control, and domain allow-lists.

2 DETECT

Detect suspicious activity, monitor what's happening and spot potential threats before they become problems.

3 RESPOND

Respond instantly with capabilities such as token revocation, session termination, and IP blocking.

DEEP INSIGHTS: ANALYTICS

Beyond security, nanoStream Control provides powerful analytics that help you understand both streaming performance and audience behavior.



PERFORMANCE AND METRICS

Track traffic, concurrent viewers, bandwidth consumption, and geographic distribution.



VIEWER EXPERIENCE

Analyse startup time, buffering, latency, device usage, and player errors.



BUSINESS INSIGHTS

Identify engagement patterns and help optimize content strategy



STREAM HEALTH AND ALERTS

Detect quality issues and respond quickly.