

Choosing the right eCDN:

The complete enterprise checklist



Hive Streaming

1 STRATEGIC FIT

- ☐ **Use case relevance:** Does the eCDN support your most critical video delivery scenarios – like internal live broadcasts, hybrid events, or all-hands meetings?
- ☐ **Audience type:** Is the solution optimized for internal corporate networks and authenticated users, such as employees and remote staff?
- ☐ **Scalability:** Can it handle enterprise-wide rollouts, seasonal traffic spikes, or global growth?

2 NETWORK PERFORMANCE AND OPTIMIZATION

- ☐ **Bandwidth offloading:** How effectively does the eCDN reduce load on your corporate WAN and internet breakout points?
- ☐ **Latency and failover:** Does the platform support low-latency delivery and have robust failover mechanisms in case of peer or node failure?
- ☐ **Multicast and peer-assisted delivery:** Does it offer support for multicast and/or peer-to-peer delivery depending on your network architecture?

3 END-USER EXPERIENCE

- ☐ **Seamless playback:** Are users getting smooth video playback with minimal buffering, regardless of location?
- ☐ **Device and OS compatibility:** Does the eCDN work across common browsers and devices without requiring complex setups?
- ☐ **End-to-end visibility:** Can you correlate delivery performance with end-user experience metrics?

4 VISIBILITY AND ANALYTICS

- ☐ **Real-time monitoring:** Does the eCDN (or additional products offered by the vendor) provide you with network and delivery metrics in real time during live events?
- ☐ **Detailed reporting:** Does it (or additional products offered by the vendor) provide insights by office, subnet, location, device type, or other enterprise-relevant groupings?
- ☐ **Error analysis:** Can it (or additional products offered by the vendor) alert you to issues like packet loss, peer unavailability, or bandwidth bottlenecks?

5 SECURITY AND COMPLIANCE

- ☐ **Enterprise authentication:** Does the eCDN use SSO (Single Sign-On), token-based access, and role-based permissions?
 - ☐ **Data privacy:** Is the vendor compliant with regulations like GDPR, SOC 2, and others relevant to your industry?
 - ☐ **Encryption and safeguards:** Are video streams encrypted end-to-end, and is peer-assisted delivery securely sandboxed?
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6 NETWORK PERFORMANCE AND OPTIMIZATION

- ☐ **Video platform agnostic:** Does the eCDN work across different video players and platforms (e.g., Microsoft Teams, Vimeo, Kaltura)?
 - ☐ **Network compatibility:** Will it function effectively within your current network infrastructure, including VPNs, proxies, and firewalls?
 - ☐ **API and SDK support:** Are APIs available for integration into monitoring, reporting, or internal IT dashboards?
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7 END-USER EXPERIENCE

- ☐ **Proven track record:** Does the vendor have references from organizations with similar scale or industry?
 - ☐ **Service level agreements (SLAs):** Do they guarantee uptime and performance?
 - ☐ **Support availability:** Is there a dedicated support team or account manager? Are escalation paths and response times clearly defined?
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Ready to choose the right eCDN?

Did one of the platforms you're evaluating check all the right boxes? Whether you found a clear winner or still have a few open questions, this checklist was designed to bring clarity and structure to your decision-making process.

If you're still comparing options or want to further evaluate whether **Hive Streaming** could be the right choice, we're here to help.

 **Reach out to our team**