

Free Software in Web Multimedia

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- [NAB 2019: Haivision Announces Peer-to-Peer Low-Latency Streaming for Its SRT Framework](#) [3]

Prior to releasing SRT P2P to the open-source community, Haivision is seeking partners to collaborate and stress-test the technology at scale.

[...]

SRT P2P is the latest development for the SRT (Secure Reliable Transport) initiative that Haivision started in 2017 when the company open-sourced the SRT protocol and technology stack. SRT has been endorsed as a low-latency contribution and distribution streaming protocol by more than 200 companies across the broadcast and streaming industries. With a focus on video delivery, SRT P2P extends the SRT initiative to create a comprehensive framework for high-performance streaming from contribution through distribution and into delivery.

- [Netflix and Intel to Deploy AV1 CODEC For Content Streaming](#) [4]

At The National Association of Broadcasters Show today, Intel and Netflix announced a new high-performance video codec that is available as open source and royalty-free to content creators, developers and service providers. Scalable Video Technology for AV1 (SVT-AV1) offers performance and scalability in video processing.

AV1 is a royalty-free codec and offers improved compression compared to vp9 or hevc, the video bandwidth reduction can run upwards to 30 to 40 percent, without you seeing a difference. The best thing yet, this is a royalty-free model.

- **[NAB '19: Netflix and Intel Release SVT-AV1 Codec as Open Source](#)** [5]

This morning at NAB, Intel and Netflix together announced the SVT-AV1 codec which is capable of real-time 4K/60p 10-bit encoding when running on Intel Xeon Scalable processors and Intel Xeon D processors. To our knowledge, this is the first software-only AV1 implementation capable of real-time encoding and it represents an order of magnitude acceleration of AV1 encoding. The companies released SVT-AV1, or Scalable Video Technology for AV1, into the open source community for immediate availability.

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Links:

[1] <http://www.tuxmachines.org/taxonomy/term/72>

[2] <http://www.tuxmachines.org/taxonomy/term/103>

[3] <https://www.sportsvideo.org/2019/04/09/haivision-announces-peer-to-peer-low-latency-streaming-for-its-srt-framework/>

[4] <https://www.guru3d.com/news-story/netflix-and-netflix-to-deploy-av1-codec-for-content-streaming.html>

[5] <https://www.streamingmedia.com/Articles/ReadArticle.aspx?ArticleID=131033>