A Standardized Video Codec for Internet?

Written by Bob Snyder 29 October 2012



Video conferencing software-based applications (Skype, Facetime, Lync, Vidyo, etc.) may all use different video codecs (VP8, H.264AVC, H.264SVC, H.263, RTVideo, etc.)

Now work is underway in the Internet Engineering Task Force (IETF) to standardize on a video codec designed specifically for use over the Internet: a royalty-free video codec to be mandatory in browser-based real time communication.

The requirements attempt to address the needs of the most common Internet video transmission applications and to ensure good quality when operating in conditions that are typical for the Internet. These requirements address quality, bit-rate, and loss robustness. Other desirable codecs properties are considered as well.

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