Threads - Light weight processes.

Video Codec - is a device or software that enables video compression and/or decompression for digital video. The compression usually employs lossy data compression.

Video encoding - is the process of preparing the video for output, where the digital video is encoded to meet proper formats and specifications for recording and playback through the use of video encoder software

White box testing - testing technique whereby explicit knowledge of the internal workings of the item being tested are used to select the test data.

X264 - is a GNU licensed free software library used to encode video streams into H.264 or into MPEG-4 AVC format (tech-faq, 2011).

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