



Conax Security for VOD

Advanced solutions for digital TV/IPTV

Video On Demand (VOD) solutions allow users to select and watch video content over a network as part of an interactive television system. The VOD system streams the content to the set-top box (STB) in real time, or the content may be downloaded to the STB before viewing starts.

Creating the optimal VOD platform

A combination of technology, services and hardware are employed when creating the optimal VOD platform. Conax CA products optimize the TV operator's VOD solution by providing the state-of-the-art security components that ensure their critical digital assets and revenue streams are protected.

Conax VOD

Conax VOD (Video on Demand) security technology, content stored centrally and streamed in real-time and stored centrally can be encrypted on-the-fly, individually for each session, or pre-encrypted and stored on the VOD server ensuring maximum security.

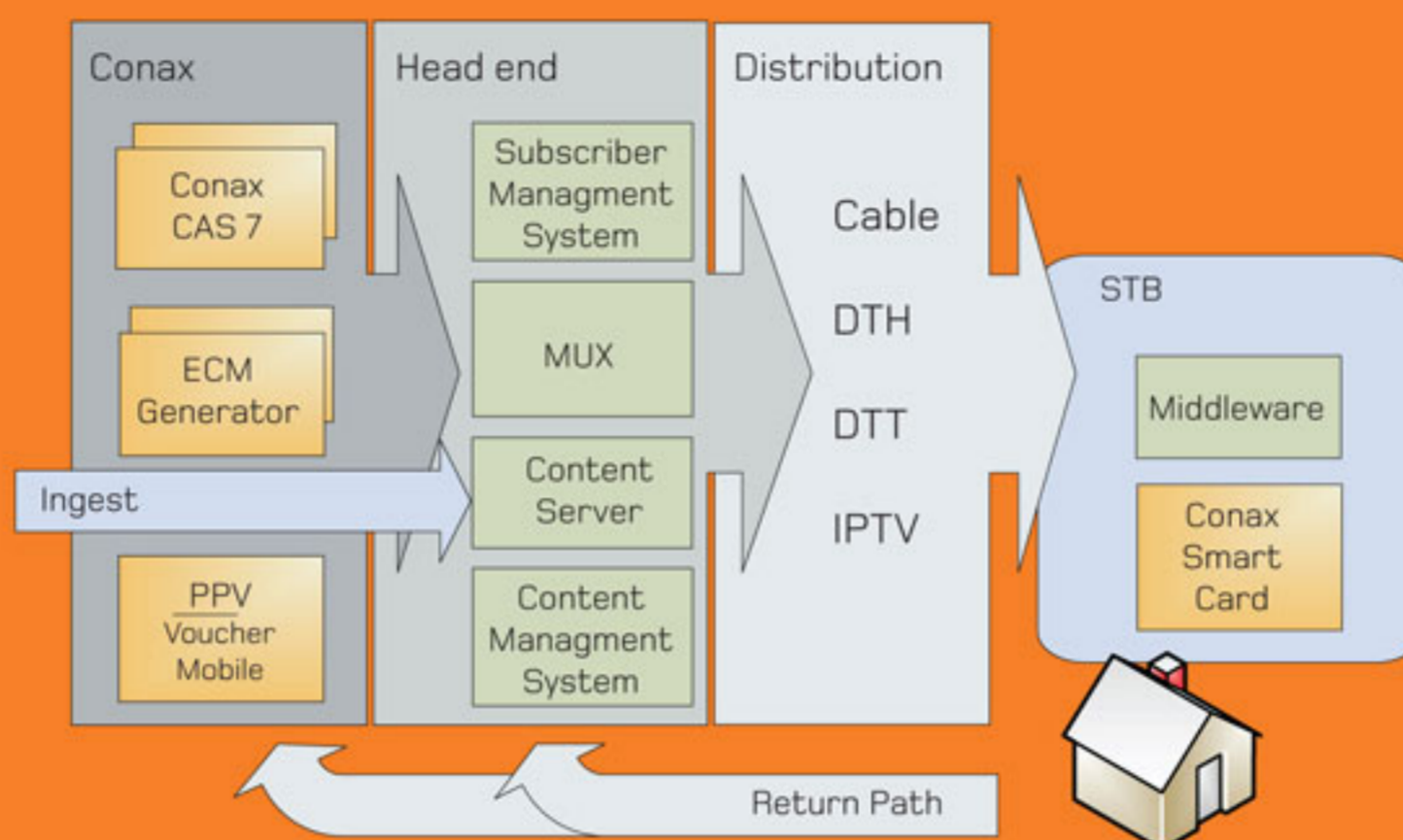
- Conax VOD and Conax Push VOD components are designed for flexibility to meet a multitude of business models and configurations.
- Conax session-based VOD is DVB Simulcrypt and Open CAS compliant
- The Conax PreEncryptor hardware used for pre-encrypted VOD operations is supplied by Conax
- Access to push VOD content can be purchased and received after the content has been stored on the consumer's local STB
- Push VOD content is always pre-encrypted

Please contact Conax or our partners to discuss how we can help you to optimize your VOD investments.



Session-based VOD

In Session-based VOD, the content is stored unencrypted on VOD servers and scrambled in real time during sending to the individual STBs.



Pre-encrypted VOD

Pre-encrypted VOD encrypts the content before it is made available on a VOD server. This process is batch-oriented and has to be completed before the content is offered for sale. Each individual video object is scrambled by a pre-encryptor and stored on a VOD server. The VOD server handles the request from the subscriber and performs the play out.

