



# CryptoGuard

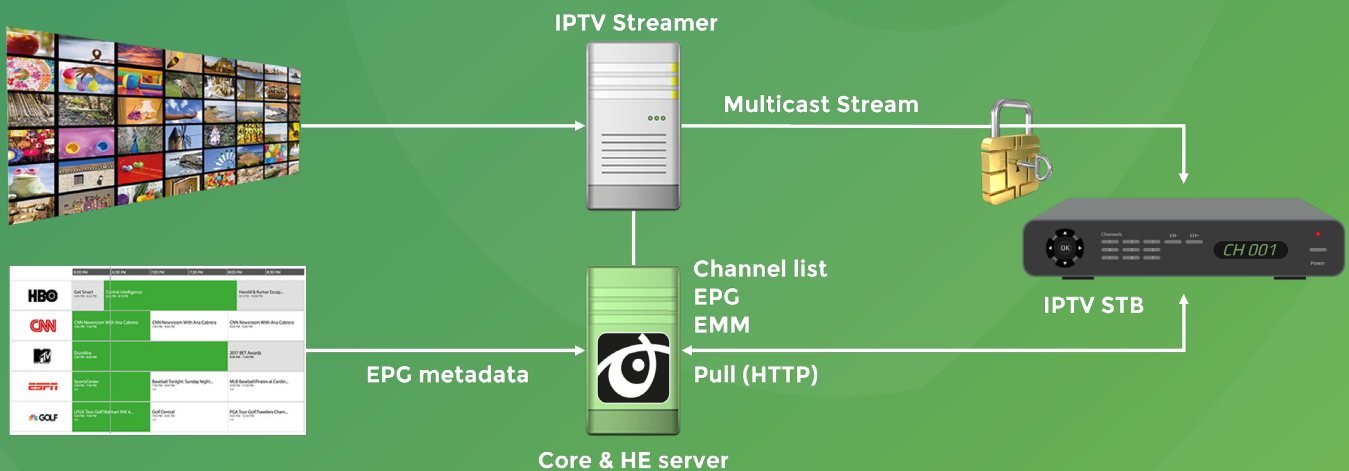
– Protect your content –

## IPTV Module

### CryptoGuard IPTV Module provides basic services to IP STBs without requiring any costly IPTV middleware

CryptoGuard CAS core server is upgradeable with an IPTV module software that enables deployment of cost-effective encryption of linear IPTV services over multicast IP networks. The IPTV module also provides basic services (Channel list, EPG and EMMs for CAS) to IPTV set-top boxes without requiring any costly third-party IPTV STB middleware. All DVB and IPTV services are seamlessly managed from the CAS core server.

The solution offers a wide selection of IPTV set-top boxes, from pure zapper boxes to more advanced boxes supporting also Android and OTT services. The Channel list, EPG and EMMs for decryption can either be pulled from an URL address by the STBs or sent to the STBs in a separate Multicast Stream from the IPTV Streamer. This way of providing the streams is more cost-effective and scales better than systems where a middleware server from a third-party provider is used.



### CryptoGuard OTT Solution

CryptoGuard OTT Solution can be added to CryptoGuard CAS, which enables TV services on smartphones, tablets, PCs and STBs with features such as TimeShift, Catchup, nPVR and VOD services. CryptoGuard multi-DRM is included with support for Widevine, FairPlay and PlayReady.



CryptoGuard is a global provider of Pay-TV content protection solutions such as Conditional Access (CAS) and Digital Rights Management (DRM) for any platform DVB, IPTV and OTT.

CryptoGuard AB  
Östermalmsgatan 101  
591 60 MOTALA  
Sweden

Tel: +46 971 107 35  
Email: sales@cryptoguard.com  
Web: www.cryptoguard.com