

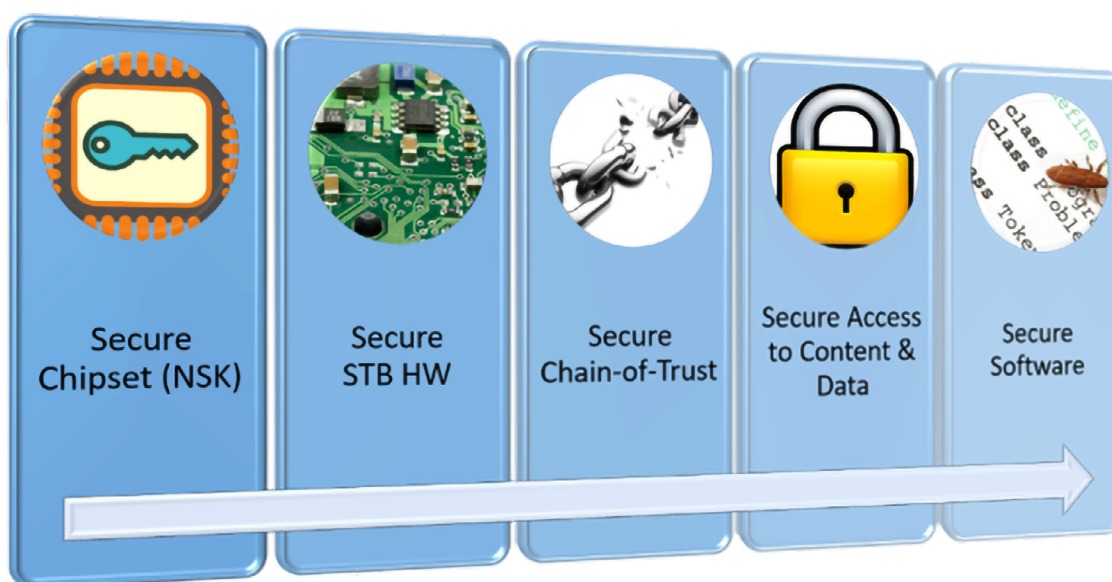
VideoGuard Broadcast Security

Protect your broadcast service and content investment

In order to deliver a competitive service over satellite, cable, terrestrial or telco IPTV, it is essential that you offer premium live broadcast content and user experiences.

The growth of illegal streaming poses tough competition for your pay TV business. You therefore need to safeguard your service investment from unauthorized access, and comply with content owner requirements. At the same time, your backend operations must efficiently support additional set-top-box platforms for new audience segments, whether hybrid broadcast/IP or broadcast-only.

VideoGuard Broadcast Security resolves these issues and more, so you can focus on monetizing your programming with unique packages and business rules.



Benefits

- Safeguard, on any managed network, the revenue you gain from the premium user experiences you deliver
- Entrust your broadcast service protection with a reputable security vendor, warranted by multi-layered security and piracy intelligence
- Reduce your total cost of ownership with bandwidth savings and minimal backend extension to new platforms
- Offer premium content by complying with studio requirements for Enhanced Content Protection



The Most Secure Solution in the Broadcast Industry. Period.

VideoGuard Broadcast Security has been un-hacked for the longest period in the industry. That is why the majority of tier-1 and tier-2 pay TV operators worldwide trust VideoGuard to protect their pay TV revenue.

Because pirates seek to attack your weakest link, our solution protects your service from head-end to end-point, in all consumption modes. Whether your content is linear or recorded, it enforces your custom business rules including PPV, blackout, and parental control.

Pirates might illegally re-distribute decrypted video, via HDMI, for example. Protection is therefore not only a preventative measure, but also for detecting and disrupting source of such illicit streaming.

VideoGuard Broadcast Security provides multi-layered protection, especially against compromising the Customer-Premises Equipment (CPE), which is more vulnerable to manipulations. The multi-layered protection includes:

- Proprietary design of conditional access (CA) hardware and software to avoid exposure
- Set-top-box hardening anchored in proprietary HW within the certified chipset TEE (NSK), and including secure chain-of-trust
- Intelligence on anticipated attacks with Operational Security experts who track hacker activities

VideoGuard customers can more easily evolve their pay TV services and so:

- Comply with MovieLab requirements for Enhanced Content Protection
- Optimize CA bandwidth consumption to support more clients with the same transponder capacity
- Reduce time to market thanks to pre-integration with Synamedia's Foundation and Infinite platforms, Android TV OS, CAM/CI+
- Smoothly transition by connecting both existing and next generation set-top-box platforms to the same backend system with only minimal changes, while enjoying the same features of the existing CA system

VideoGuard Broadcast Security solution is available in several CA configurations including: Smartcard (including SIM), Secure-Micro (chip on board), and Cardless.

Next Steps

As you look for ways to monetize new business models and broadcast video platforms, VideoGuard protects your video service according to your needs. Our proven track record and our partnerships with industry-leading pay TV providers and platform vendors are evidence that we provide a solid security warranty and breach response.

To learn more about Synamedia's Video Security Portfolio, visit synamedia.com.

For more information, [contact us](#).

