

BROADCAST SECURITY - CARDLESS SOLUTIONS

Reduce Broadcast Costs without Compromising Security



Maintain and drive business growth with cardless conditional access solutions.

Pay-TV service providers – especially in emerging markets – are looking to reduce the overall costs to deploy, operate and maintain a traditional Pay-TV service. By leveraging cardless solutions you'll be able to reduce the total cost of ownership without compromising on security.



Solution Benefits

- 1 **Powerful Protection:** Move all critical CAS processing functionality within a NAGRA proprietary hardware element embedded in the device chipset. This makes additional use of the hardware's ability to protect the entitlements, in storage and in use, required to access the operator's video services.
- 2 **Built-in Reliability:** Enable instant security improvements without requiring any additional downloads. Our solutions also include built-in countermeasures for faster reaction in case of piracy.
- 3 **MovieLab Enhanced Protection Standard:** Meet the required standard for distributing 4K/HDR and early-release content. This includes distribution via satellite networks where the risk of piracy is greatest.
- 4 **Shortened Time to Market:** Our Fast-Track program focuses on pre-integration with all our strategic partners to shorten time-to-market and simplify the deployment of new devices. This is achieved by integrating NAGRA cardless solutions with SoCs (system-on-a-chip) and set-top box vendor's reference design.

Cost-Effective Cardless Security for Broadcast

Security As A Business Enabler

NAGRA end-to-end security architecture is both scalable and adaptive to all video streaming and broadcast business models.

Straightforward Path To Ott

NAGRA cardless solutions fully support hybrid deployment, enabling operators to offer a rich user interface, with live and OTT content bundling on Android TV and RDK Platforms, bringing together linear and non-linear in the same user experience.

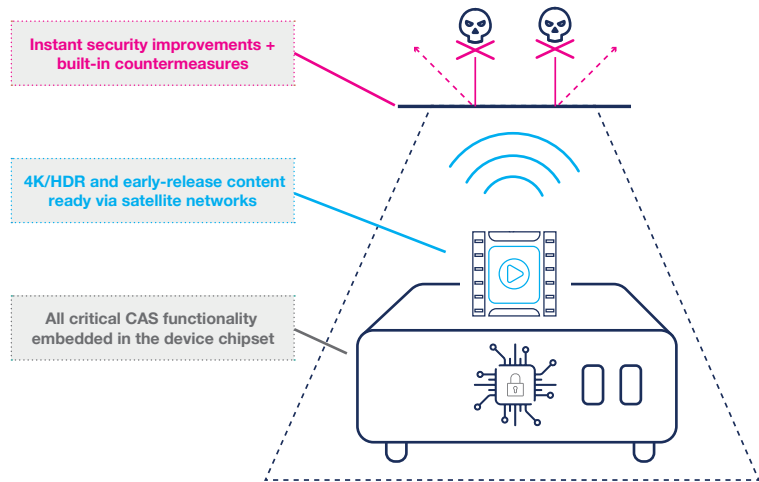
Industry Proven

- **50+ million** cardless device deployed
- **60+ TV providers** trusting NAGRA cardless solution
- **25M+ Subs** securing large DTH operators
- **55+ STB licensee;** Largest network of Set-Top-Box partner

Reduce Costs Without Compromising Security

Key Features:

- Maximize the lifetime of your Set-Top-Boxes
- Reduce the total cost of ownership and unlock capital for new strategic initiatives
- Securely deliver premium content
- Future proof efforts and seamlessly expand to Hybrid STB and OTT service through the OpenTV video platform



GLOBAL PAY-TV LEADER, \$1B REVENUES, LONG-TERM STABILITY

Who We Are

Successful Projects

500+

TV PROVIDERS GLOBALLY

Focused on helping solution providers increase monetization and consumer reach through comprehensive security solutions.

Satisfied clients

500M

PROTECTED DEVICES DAILY

Customer-focused. Delivering solutions as a service to optimize time to market and reduce operational overheads.

Customer Protection

4000+

PATENT PORTFOLIO

Robust IP protection with over 500 patents attributable to a wide range of innovative technology solutions.

Fully Charged and Ready

The Kudelski Group has a corporate history in the secure content, secure device and cybersecurity industries, and is one of the very few Amazon Authorized Security Test Labs in the world. If you'd like to learn more, experience NAGRA Scout yourself, or discuss further how it can add value to your broadband offering please Contact us. We look forward to continuing the conversation with you.