NAGRA**VISION**
KUDELSKI GROUP

**NAGRA BRIDGE**

# Optimize Your Streaming Service and Simplify the Customer Experience

NAGRA Bridge is a compact powerhouse that drives major value, for both service providers and consumers. It is the ideal consumer router companion device that enhances quality of viewing while reducing operational costs.

## Executive Summary

NAGRA Bridge is a game-changer router dongle that converts broadcast distribution or IPTV multicast to OTT unicast in the home, ensuring high-quality streaming with effortless setup and auto-detection.

## Service Benefits

**1** **Effortless Setup:** Intuitive auto-detection and installation ensure seamless device discovery. The router integrates with operator apps using mDNS or a QR code, allowing easy user management.

**2** **High Quality Streaming:** Delivers superior IPTV/DVB content via in-home OTT with integrated CAS2DRM protection for up to 4 devices, guaranteeing broadcast-grade content resolution and latency.

**3** **Simplified Logistics:** Reduces clutter, setup complexity and operational costs with a single device solution, eliminating the need for multiple set top boxes and cables.

**Enhance User Experience with our Seamless Solution for Secure, High-Quality Streaming**

**One Device, Endless Possibilities**
A single solution to deliver OTT streaming in the home to open devices and Smart TVs from broadcast and IPTV distribution.

**Intuitive and Discoverable**
Empower users with an intuitive solution that allows them to stream across devices in their home, giving them control over their digital environment.
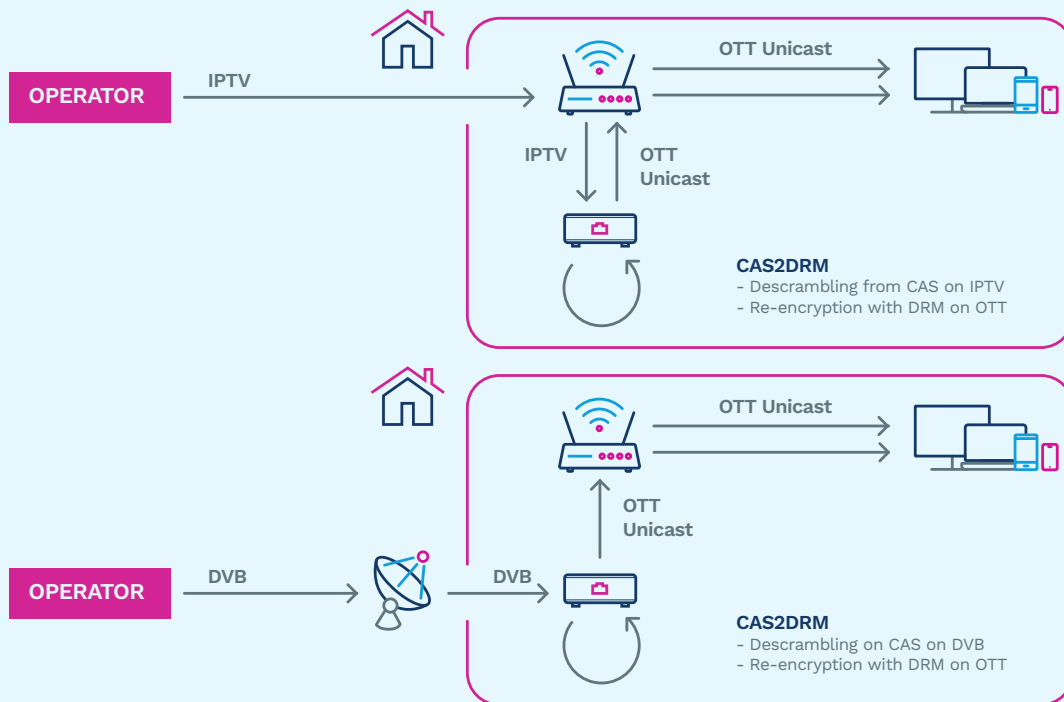
NAGRA Bridge is easily discoverable and auto installed via the operator's app for a hassle-free experience.

**Premium Grade Streaming Experience**
Users can enjoy high-quality video resolution, as the content is delivered through a robust broadcast/IPTV network.

The use of an operator controlled network ensures minimal delay and greater reliability, providing a smoother and uninterrupted viewing experience.

# How it Works



# Key Features

NAGRA Bridge guarantees an effortless setup experience, as well as seamless device discovery, high-quality streaming, and integrated security against piracy.

- **Cost Efficiency:** NAGRA Bridge lowers CDN costs and enhances overall service quality (QoS) by enabling unicast streaming within the home. The solution reduces bandwidth and infrastructure expenses, allowing up to four devices to connect directly to the router. This approach minimizes capital expenditure on additional hardware and optimizes service performance, helping operators deliver an exceptional streaming experience.

- **Streamlined Logistics:** Integrating NAGRA Bridge within the broadband router reduces logistical complexity and streamlines the distribution process. The single device solution reduces the need for multiple set top boxes or cables, simplifying inventory management and customer support.

- **Ease of Integration:** NAGRA Bridge is a compact solution that can easily be packaged within the router box, making it simple for users to set up and start using immediately, while reducing logistical distribution challenges.

- **Enhanced Security:** The integration of CAS2DRM technology mitigates piracy risks by transitioning from traditional CAS to DRM. This approach enhances security by converting content to a local key for each user, thereby preventing key-sharing attacks.

NAGRAVISION, the media and entertainment technology division of the Kudelski Group (SIX:KUD.S), empowers its customers to successfully and securely navigate market disruption while protecting revenues, enabling business, and optimizing for growth.

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