



Connecting your video to the places you need it

# Harness innovative real-time video streaming over cellular.



# Affordable video streaming over cellular at scale.

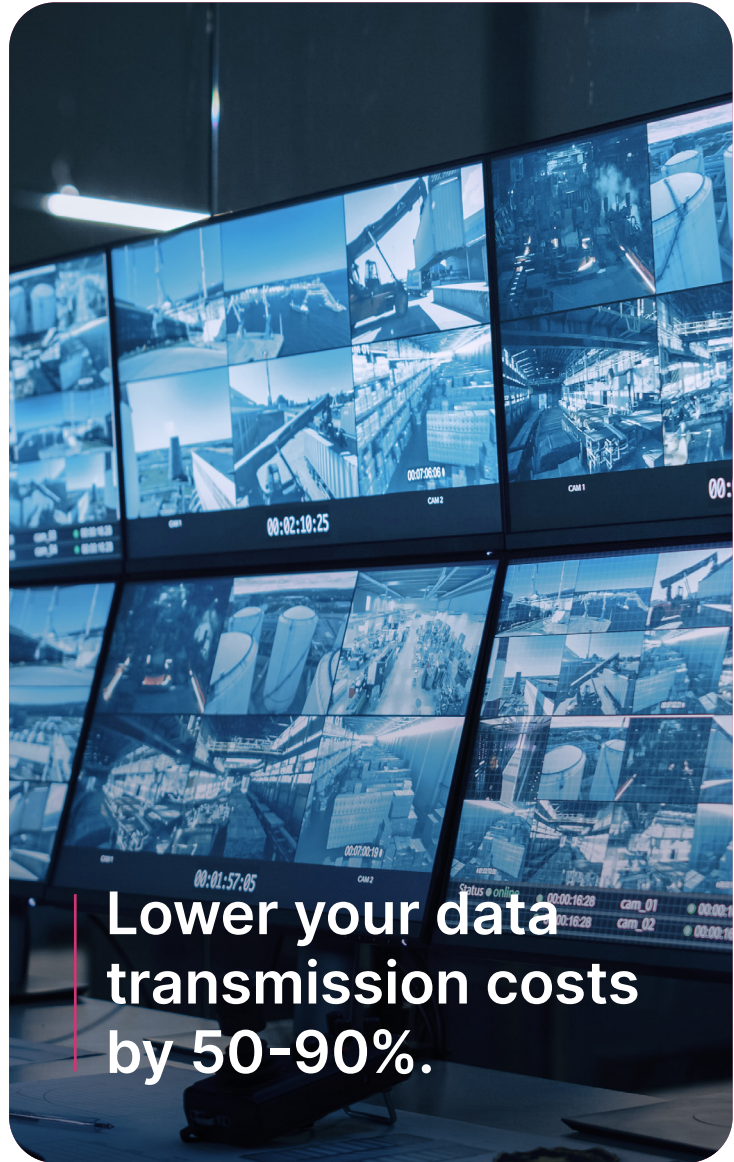
Streaming video in real time across cellular networks can be prohibitively difficult and expensive. From congested networks in busy city centres to lack of availability in rural and remote locations, data costs for a resilient and sustainable solution can be exorbitant.

Now, there's a better option. With EdgeVis VideoRouter, you can deliver high-quality, ultra-reliable and secure video streaming over cellular. Access feeds from any device, on any connectivity, in any location — all at a fraction of your typical cost.



Developed in partnership with Intel®, EdgeVis VideoRouter is a secure, end-to-end device that's easy to install and allows you to connect multiple cameras to your cloud or on-premise video management system.

Each router delivers edge storage, analytics and compressed on-demand or 24/7 real-time video. Add this device to your existing network and immediately reap the benefits of reduced data usage and bandwidth requirements by 50-90%. With support for mobile, wireless and fixed endpoints, you can reliably stream across 3G, 4G, 5G, MPNs and MEC, as well as fixed and fibre networks.



**Lower your data transmission costs by 50-90%.**

Thanks to EdgeVis VideoRouter, streaming real-time video over cellular has become an affordable reality for the first time ever — no matter where you are or how many sites you have.



# Seamless. Secure. Cost-effective.



## Simplify deployments

Because EdgeVis VideoRouter is a middleware solution, no specialised IT skills are needed for installation — with **the device fitting seamlessly into your existing architecture** without the need to rip and replace your infrastructure.

Each router can stream four HD cameras over a single SIM in real time, or as many as 16 cameras at reduced resolution and near-zero latency — also in real time. You can even PTZ cameras from source for wider coverage and optimised viewing.

## Make instant savings

Most organisations can see in-year payback by implementing EdgeVis VideoRouter. Cellular bills can be immediately slashed, saving thousands per camera.

With support for both new and existing ONVIF-compliant cameras, the EdgeVis VideoRouter **leverages your existing investments.**

Plus, our extensive ecosystem allows you to manage all your video

needs from your own infrastructure — saving substantial costs and eliminating the need for expensive upgrades for a lower total cost of ownership (TCO).

## Stream into any video management system

Streaming into third-party analytics engines has never been easier. With native integrations into leading video management systems such as Milestone and Genetec, as well as a unique gateway into ONVIF systems, EdgeVis Video Router **gives you the flexibility to manage your video streams the way you want.**

## Eliminate cyber security risks

**Safely firewall your systems against cyber security vulnerabilities,** data mining and other threats. Government-grade, end-to-end encryption provides a valuable stopgap to restricted camera manufacturers, letting you replace legacy hardware on your terms.



# Enhanced visibility. Maximum control.

## Features

- Designed to deliver real-time video over cellular and constrained networks (3G/4G/5G, MPN and MEC).
- High-quality, real-time video and audio over wireless, wireline and Wi-Fi.
- Industry-leading video compression technology — developed to significantly reduce streaming bandwidth.
- Highly secure end-to-end encrypted video transmissions.
- Automatic bandwidth allocation ensuring video quality adjusts to the available bandwidth.
- No VPN required, enabling firewalling against vulnerable or banned devices.
- Ability to capture, enhance and share operational data such as stills and video streams even when network conditions are poor.

## Benefits

- Reduces costs associated with data transmission and storage significantly.
- Helps to improve response times and strategic deployment of personnel.
- Enables real-time consultation from operations centres to field-based staff.
- Increases visibility, helping to put key decision-makers in control.

- Improves employee efficiency by prioritising operator time and attention.
- Enhances the transparency of operations, drives business intelligence and optimises processes.
- Eliminates the need for costly fixed infrastructures.

## Integration and compatibility

- Integrates seamlessly with any VMS, ONVIF Profile S, real-time streaming protocols or analytics platforms.
- Supports 16 inbound streams with four independently controlled.
- Provides 16 inbound and outbound streams with quad-view stitching.
- Enables multiplexing of multiple cameras into a single platform — scalable to unlimited devices and users.
- Includes multi-device management with flexible support for mobile, wireless and fixed endpoints.
- Uses advanced analytics to generate automated alerts — sent directly to employees and authorised personnel via push notifications, text messages or emails.
- Applies optional analytics to video streams to enhance surveillance.
- Complies with NDAA requirements.

## Get in touch

For more information, visit:

[digitalbarriers.com/our-platforms/edgevis-video-router](https://digitalbarriers.com/our-platforms/edgevis-video-router)



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