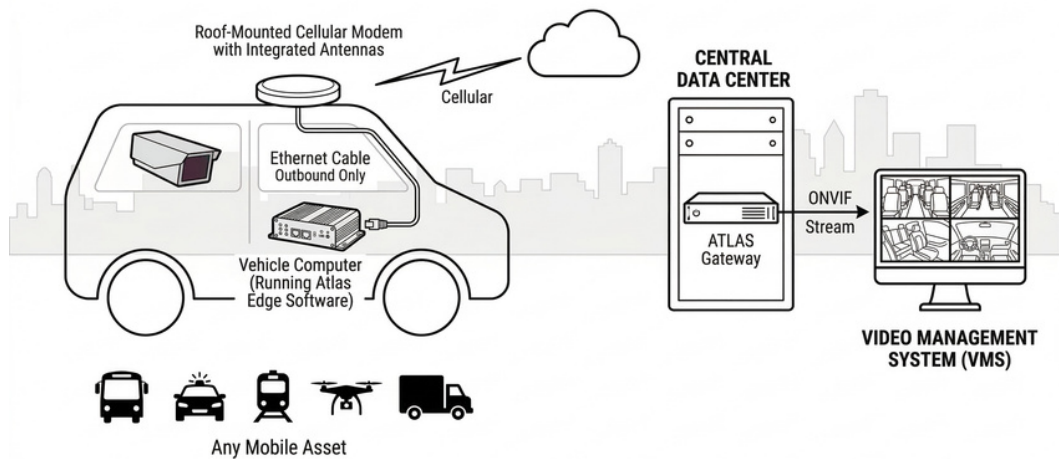


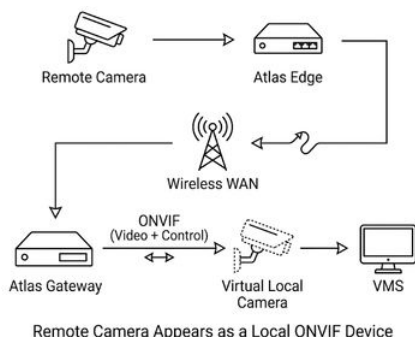


Overcome cellular jitter and eliminate attack surfaces. Atlas creates an invisible tunnel for your video, delivering stable ONVIF streams to any VMS, protecting your fleet from the edge to the command center. Purpose-built for cameras over cellular and satellite networks, Atlas is ideal for transit fleets, drones, remote surveillance, and autonomous vehicles. It runs as pure software on ruggedized vehicle computers.

Key Features

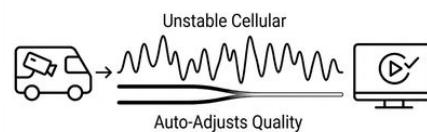
ONVIF Virtualization

Atlas virtualizes remote cameras as local ONVIF devices. The VMS connects to them exactly as it would a local camera, while Atlas transparently delivers video streams and camera controls from the edge.



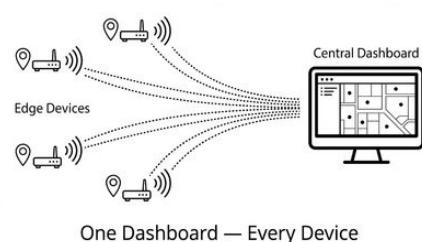
Adaptive Stream Switching

Cellular networks are chaotic. Atlas detects jitter and packet loss in real time, dynamically adjusting streams to maintain smooth video even in low-bandwidth zones.



Centralized Management

Manage, monitor, and track every Atlas edge device from a single dashboard — whether deployed across a city or around the world. View device locations, check health status, and push configuration updates remotely.

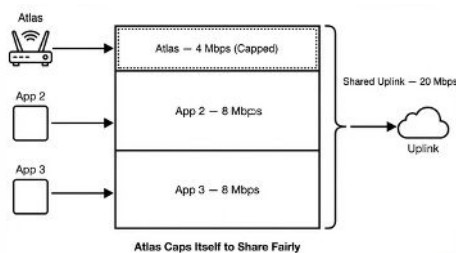


Pricing Model

Monthly subscription per edge camera

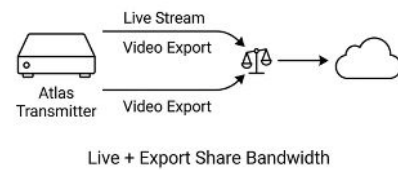
Bandwidth Capping

Each Atlas transmitter lets users set a bandwidth cap — essential when multiple applications share the same uplink. Atlas respects the limit and shares fairly.



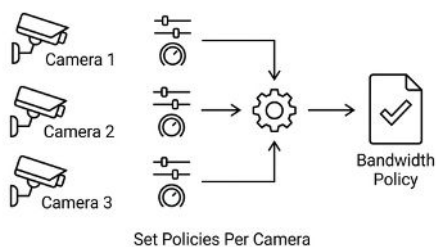
Co-operative Export

Co-operative edge video export shares bandwidth with real-time streams in a user-specified manner — live video and exports work together, not against each other.



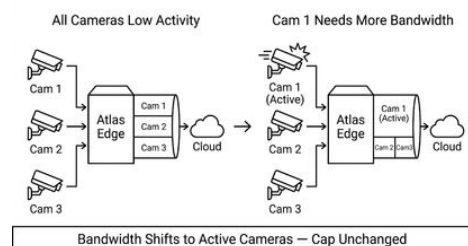
Per-Camera Policies

Users can specify bandwidth caps and sharing policies for each camera on each edge device, providing full control over resource allocation.



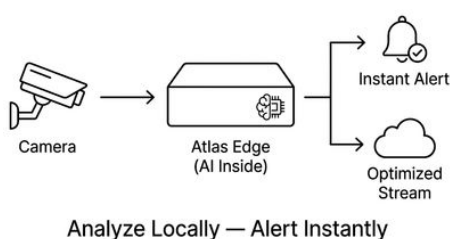
Dynamic Bandwidth Allocation

When cameras have more activity, they need more bandwidth. Atlas dynamically reallocates video bandwidth to cameras that require it, while still respecting the overall cap.



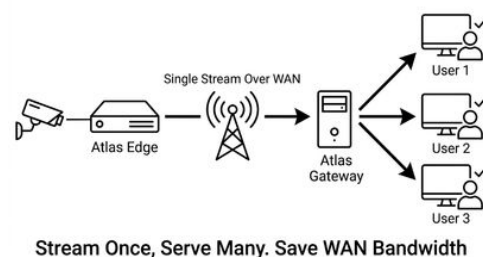
Edge AI

Run video analytics inside the Atlas Edge device — analyzing full-resolution video before transmission. Detect events locally and send alerts instantly, without relying on cloud processing or bandwidth-constrained streams.



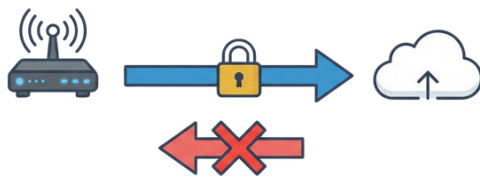
Multi-User Streaming

Multiple users view real-time video from a single Atlas Gateway, without pulling duplicate streams across the WAN. One stream from the edge serves many viewers, saving bandwidth and reducing load on remote devices.



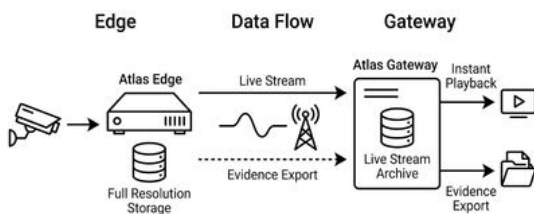
Outbound-Only Cloak

Stop exposing your fleet to network scanners. Atlas creates a secure tunnel from the inside out: zero inbound ports, zero public IP addresses, and no reverse proxy.



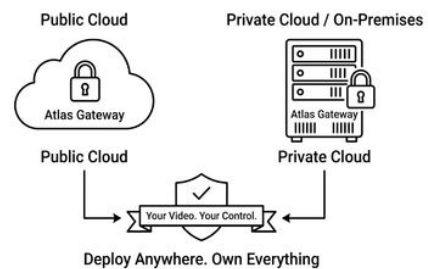
Dual Storage Architecture

Atlas stores full-resolution video at the edge for evidence-grade retrieval, exportable anytime for playback. Lower-bandwidth live streams are also stored at the Gateway for instant playback. Two locations, complete coverage.



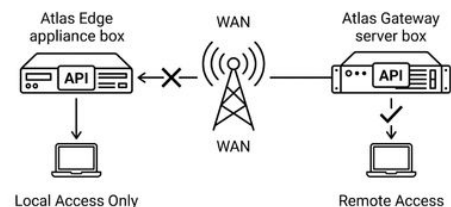
Flexible Cloud Deployment

Deploy the Atlas Gateway in the public cloud or your private data center, your choice. Either way, only you have access to your video. Full data ownership, zero compromise.



REST API

Programmatic access at both ends. The Gateway API is available for remote setup, configuration, and monitoring. The Edge API is restricted to the local camera network.



Resources & Support

Contact

 vega25.com

 docs.vega25.com

 info@vega25.com

 +1-669-256-2357

 6203 San Ignacio Avenue Suite 110

PMB #1319, San Jose, CA 95119

Connect with us

 linkedin.com/company/vega-systems-inc.

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Related Products

RMF (Redundancy Management Framework)

Active-active redundancy with dual recording and rapid failover between data centers.

XPort

Automated migration and consolidation for Milestone XProtect deployments.

Nidhi

Automated media backup and restore to cloud or SMB storage.

SureStream

Camera to Client Direct Streaming for Milestone XProtect.

Ready to See Atlas in Action?

Schedule a live demo with our team and see how Atlas can secure your video transport over any network.

Visit vega25.com and click "Demo"



Vega Systems, Inc.

The Immune System for Video Infrastructure

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