videonetics
Look Deeper

True AI Video Intelligence

AI-First Video Computing Platform turning video into real-time intelligence for safer cities, resilient infrastructure, and smart enterprises.

Corporate Brochure

Table of Contents

The Age of Visual Intelligence	01
About Videonetics	02
Leadership Message	03
Our Foundation	04
Industries We Empower	05
Intelligence Beyond Surveillance	07
Our Journey of Innovation	09
The Foundations of Trusted Video Intelligence	11
Building the Future Powered by True AI	12
Building Strategic Alliances	13
Product Innovations	14
Featured Deployments	15
The Future is True AI	16

The Age of **Visual Intelligence**

Every moment, across continents and industries, an immense network of cameras is capturing the world in motion. From urban corridors and transport networks to corporate campuses and industrial environments, video has become a constant, pervasive presence quietly documenting the flow of modern life. But documentation alone is no longer enough.

As environments grow more connected and operations become increasingly complex, the limitations of traditional video systems are becoming clear. Reviewing footage after an event has occurred offers hindsight but not foresight, not control, and certainly not agility.

What organisations need today is intelligence in the moment.

An era where video becomes intelligence.

A new generation of technology is redefining what video can achieve. By combining artificial intelligence, advanced analytics, and high-performance computing, visual data is no longer just captured; it is interpreted, contextualised, and transformed into meaningful, real-time insight.

Videonetics has been driving this transformation since 2008, with a clear vision of what video technology could become.

Through sustained innovation and deep technological expertise, we have built AI-first video computing solutions that elevate video systems into intelligent operational platforms.

These platforms continuously analyse, learn, and adapt, empowering organisations to detect emerging patterns, respond to anomalies instantly, and make informed decisions with confidence.

Because in a world that moves at unprecedented speed, the true value of video lies not in what it records but in what it reveals.

Videonetics: Delivering End-to-End **AI Video Intelligence**

Videonetics stands as a global innovator in True AI-driven video computing, enabling organisations to harness the full potential of visual data. At the core of our approach is a unified platform that transforms continuous video streams into real-time, actionable intelligence, driving smarter operations and stronger situational awareness.

Engineered through deep, focused research and sustained innovation, Videonetics solutions are built to perform in the most demanding, mission-critical environments. From smart cities and airports to large-scale transportation systems, enterprises, and vital infrastructure, our technology empowers seamless security operations, rapid response, and data-led decision-making.

Our Impact at Scale:

100+
Enterprises Secured

80+
Airports Secured

150+
Cities Secured

35K+
Traffic Lanes Monitored

350K+
Cameras Connected

Videonetics is not just redefining video technology, we are shaping how the world sees, understands, and responds in real time.

A Message from the **Managing Director**

Dear Partners and Stakeholders,

When we founded Videonetics, the goal was never to adapt what already existed. Rather, it was to create something entirely our own, rooted in Indian R&D, capable of standing alongside the best in the world.

Nearly two decades later, that conviction has only grown stronger. The challenges our customers face are never abstract. They are real environments, real risks, and real consequences.

That responsibility has always guided how we build, not just for performance, but for reliability, trust, and long-term impact. What gives me the greatest confidence as we look ahead is not just the technology we have built, but the trust placed in us by governments, airports, enterprises, and cities across the globe, environments where failure is simply not an option.

That trust shapes every product decision, every deployment, and every partnership we enter into. We are equally proud of the ecosystem we have built, partners who share our values, customers who challenge us to go further, and a team whose dedication has made Videonetics what it is today.

Our focus remains clear: to deliver AI-powered platforms that create genuine, lasting impact, not through complexity, but through clarity of purpose.

The most powerful technology is the kind that works seamlessly in the background, enabling better outcomes for the people and organisations that depend on it.

Thank you for being part of this journey. The best of what we are building is still ahead.

Warm regards,

Naresh B. Wadhwa
Vice Chairman & Managing Director

Our Foundation

Vision

To set the global standard in True AI-powered video computing, revolutionising safety across environments and empowering businesses with unparalleled operational intelligence.

Mission

Create 'True AI-driven' video computing solutions to redefine safety, transform business intelligence, and shape a smarter, more secure world.

Values

Customer Success
Every solution is designed to deliver measurable outcomes and lasting value.

Integrity
Transparency, honesty, and accountability guide every engagement.

Innovation
Continuous research drives the evolution of AI video intelligence.

Commitment
From deployment to long-term support, we stand with our customers at every step.

Industries
We Empower

Videonetics enables organisations across diverse sectors to harness the power of True AI-driven video intelligence, enhancing safety, improving operational visibility, and enabling faster, more informed decision-making.

Our platforms support a wide range of environments including:

Smart Cities

City-wide video intelligence supporting public safety, traffic management, and centralised command center operations.

Transportation

AI-powered systems enabling traffic monitoring, violation detection, and improved mobility management.

Airports

Advanced monitoring capabilities that support passenger safety, operational oversight, and perimeter awareness.

Manufacturing

Improved workplace monitoring, operational visibility, and situational awareness across industrial environments.

Energy & Utilities

Intelligent monitoring solutions supporting operational oversight across critical infrastructure facilities.

Education

Supporting campus-wide monitoring and centralised security management.

Banking & Financial Services

Strengthening branch monitoring, compliance oversight, and operational transparency.

Hospitality

Enhancing situational awareness across hotels and hospitality environments.

Enterprises and Retail

Unified video intelligence for large retail businesses, delivering monitoring, insights, and customer engagement.

Data Centers

Intelligent monitoring for high-security, mission-critical facilities.

Intelligence
Beyond Surveillance

Where others record events, Videonetics turns video into live intelligence, detecting patterns, flagging anomalies, and enabling decisions before situations escalate. More than just a surveillance system, we offer an AI-powered video intelligence ecosystem.

Through advanced artificial intelligence, deep learning models, and scalable computing architectures, video networks evolve into platforms capable of delivering:

- Real-time situational awareness
- Operational intelligence
- Predictive insights
- Coordinated response capabilities

20+
Patents

At the core of this transformation is AI-First Video Intelligence, a technology approach that integrates AI, analytics, and video infrastructure into one unified ecosystem.

Our Journey of Innovation

2008 – 2012

Building the Foundations of Video Intelligence

Our early years laid the groundwork for video intelligence, with solutions that set the stage for a smarter approach to safety and monitoring.

- 1st Generation of Video Management Software
- 1st Generation of AI-Enabled Video Analytics
- 1st Generation of Traffic Management System
- Video Summarisation

2012 – 2016

Pioneering Unified Video Intelligence

We moved beyond standalone systems to build integrated platforms, bringing scalability, centralisation, and deep-learning to the industry.

- 2nd Generation of Video Management Software
- 2nd Generation of AI-Enabled Video Analytics
- Multi-Site Aggregation Unified Central Video Monitoring Software
- Artificial Intelligence & Deep Learning Framework
- World's first AI & DL powered Unified Video Management Platform

2016 – 2020

Scaling Video Intelligence, Expanding Horizons

This era marked a leap towards smarter infrastructure with advanced AI-driven solutions that addressed growing urban and enterprise demands.

- Artificial Intelligence powered Traffic Management System
- Edge-to-Cloud Intelligence
- AI-powered Face Recognition System

Present | Future-Ready Video Intelligence

Today, Videonetics stands at the forefront of AI-powered video computing, enabling resilient, scalable, and intelligent ecosystems worldwide.

- Advanced Traffic Management System
- Video Summarisation Gen2
- Image Enhancement Application

2024

2020 – 2023

Future-Ready Video Intelligence

A period defined by automation, scalability, and AI-driven collaboration. We moved beyond video monitoring to empowering smarter and connected environments.

- AI-Enabled Video Analytics Framework
- Video Surveillance as a Service (VSaaS)
- Video Command & Control Center
- 3rd Generation of AI-powered VMS 3.0

Trusted Partner for **True AI-Driven Video Intelligence**

Indigenous AI Innovation

Since 2008, every breakthrough at Videonetics has come from within. 17 years of focused R&D and 20+ patented innovations that push the boundaries of AI video computing, computer vision, and video analytics.

Responsible & Ethical AI

Developed with privacy-aware design, strong cybersecurity practices, and responsible AI principles, ensuring trust, transparency, and secure deployments.

Open & Scalable Architecture

Designed with open integration, yet modular capabilities and ONVIF compliance, enabling seamless interoperability with multi-vendor cameras, systems, and evolving infrastructure.

Built for Mission-Critical Environments

Engineered for high-demand environments such as cities, airports, highways, and critical infrastructure, where reliability, scale, and real-time intelligence are essential.

Cloud-Ready & Platform Agnostic

Built for flexible deployment across cloud, on-premise, and hybrid environments. Hardware, OS, browser, and database agnostic for seamless integration and scalability.

Building the Future Powered by True AI

Videonetics has been a full member of ONVIF for three consecutive years, leading the charge in global standardisation. This commitment ensures seamless integration, greater scalability, and deployments that are truly future-ready.

We believe true innovation doesn't happen in isolation; it thrives in ecosystems where everything connects effortlessly and works as one.

ONVIF™ Member

We are recognised by Omdia as India's #1 VMS provider for seven consecutive years, standing as a benchmark for sustained leadership and innovation.
Also, we are ranked among the Top 10 in APAC, which reflects our proven ability to deliver intelligent, scalable, and future-ready video solutions at a global level.

#1 VMS Provider In India

Amongst Top 10 in Asia

Omdia by informa techtarget

Building Strategic Alliances Across Ecosystems & Industry

Videonetics collaborates with a broad ecosystem of technology and infrastructure partners to deliver scalable, integrated video intelligence solutions. Its platform integrates with leading global providers, including cloud platforms, computing infrastructure, camera manufacturers, and enterprise software enabling organisations to deploy end-to-end video intelligence environments.

The company has further expanded its distribution and channel reach through strategic collaborations, enhancing access to Videonetics' AI-powered solutions across India, MEA, and SEA markets.

Videonetics regularly engages with its partner network through industry forums and initiatives such as **Videonetics Partner Connect,** bringing together system integrators, government stakeholders, and enterprise customers to accelerate the adoption of AI-driven video intelligence solutions.

Product Innovations

Video Management System

The command center for modern video operations.
A unified platform that brings cameras, analytics, and video data together to enable centralised monitoring, investigation, and operational control.

Face Recognition System

Advanced identity intelligence at scale.
High accuracy face recognition, enabling secure access, forensic investigation, and real-time identification across large camera networks.

AI-Enabled Video Analytics

Transforming video into real-time intelligence.
Deep-learning powered analytics that detect patterns, behaviours, and anomalies to enable faster response and smarter decision-making.

VSaaS (Video Surveillance as a Service)

Cloud-native video intelligence for modern enterprises. A hardware agnostic and cloud-ready platform that allows organisations to manage, analyse, and scale video operations.

Traffic Management System

AI-powered traffic enforcement and monitoring.
Advanced traffic intelligence that helps cities manage congestion, enforce road safety, and optimise transportation networks.

Featured **Deployments**

Videonetics platforms are deployed across large-scale environments, enabling organisations to manage complex operations through AI-powered video intelligence.

Real-Time Governance Center, Government of Andhra Pradesh

Deployed Asia's largest 'Real-Time Governance Center' with Videonetics AI-powered video intelligence platform across 26 districts, enabling real-time monitoring, faster response, improved traffic safety, law enforcement, and smarter governance.

Bengaluru Traffic Management

AI-driven traffic enforcement deployed across key intersections to enable automated violation detection and better traffic oversight.

IIT Delhi Campus

Implementation of a centralised video management and analytics platform supporting enhanced situational awareness across the campus.

Scan to Explore Case Studies

The Future is **True AI**

Across the world, an ever expanding network of cameras is continuously capturing the rhythm of human activity across cities, transit systems, enterprises, and critical infrastructure. Yet the true value of this vast visual universe lies not in its scale, but in its ability to be understood in real time.

We are entering an era where video is no longer passive it is perceptive, intelligent, and decisive.

As AI advances, video has become a primary driver of real-time intelligence. It enables organisations to anticipate patterns, respond instantly, and make decisions with unprecedented precision.

In the years ahead, intelligent video ecosystems will become foundational to how the world operates powering safer cities, more adaptive infrastructure, and highly efficient enterprises.

They will redefine how complexity is managed, how security is enforced, and how operational excellence is achieved unlocking insights that were once beyond reach.
For Videonetics, this is not a vision of tomorrow it is the path we have been building for over 17 years.

Driven by indigenous innovation, advanced AI architectures, and proven deployments at scale, our platforms lead the evolution of video intelligence.

Because the next era of technology will go far beyond connectivity. It will be cognitive, predictive, and contextually aware.

And Videonetics is committed to engineering the intelligence that will define it.

We look deeper to simplify the world. Making it

Safer, Smarter and Happier.

Offices

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