



AVIDBEAM TECHNOLOGIES

Oil & Gas Sector Solutions

Video analytics can be used to address various challenges facing the oil & gas sector by providing real-time insights into critical business operations. AvidBeam software modules automatically analyzes Video Surveillance live streams to extract wealthy useful business intelligence information to maximize your operational efficiency

WWW.AVIDBEAM.COM

Oil & Gas

Video analytics technology is now transforming the oil & gas industry by providing insights into operations, workplace conditions, and personnel compliance. By utilizing these insights, companies can improve operations and reduce costs by improving safety, security and efficiency



Ease of Integration



Cost Saving



Customer Centric



Scalability & Flexibility



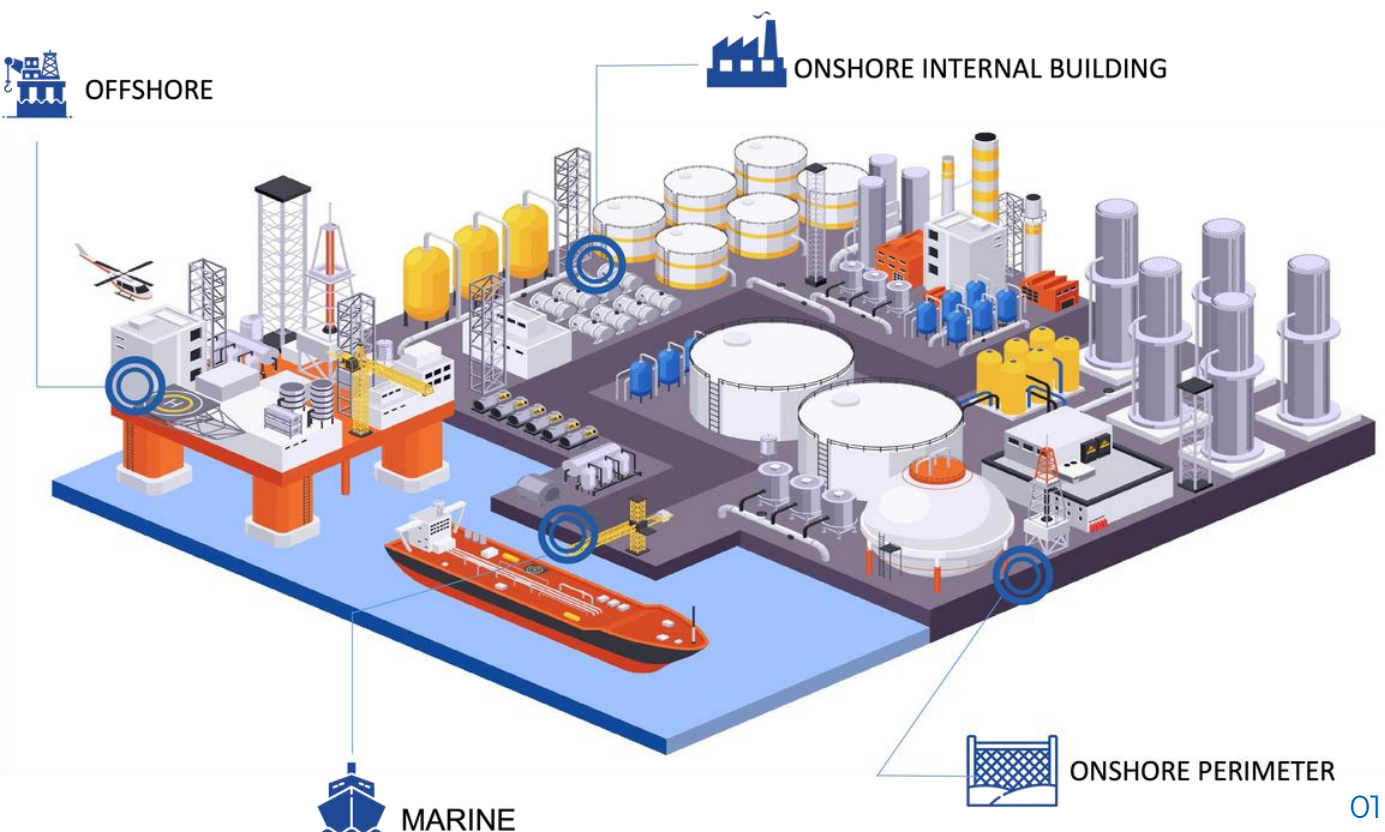
Efficiency Optimization



GenAI-enabled Turn videos into language

Solution Benefits

- ✓ Facility Safety & Security
- ✓ Remote Monitoring
- ✓ Asset Protection
- ✓ Perimeter Security
- ✓ Workplace Safety
- ✓ HSE Implementation



AvidBeam Solutions Can Help You Transform Your Business Operations, Safety and Security Challenges



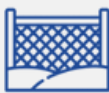
OFF-SHORE SOLUTIONS

- Fire & Smoke Detection
- Face Recognition
- HSE - Missing PPE
- Crowd Detection
- People Counting
- Helicopter Clear Area Detection



MARINE SOLUTIONS

- Automate Vehicles & Containers Recording Process
- Crowd Detection on Port
- Smart Protection for the Marine Fence



ON-SHORE PERIMETER

- Fence Crossing Detection
- LPR on Gates
- Wrong Direction Detection
- Speed Monitoring
- Visitors Database
- Left Object Detection
- Loitering Detection



ON-SHORE BUILDING

- Intrusion Detection
- Unusual Crowd Detection
- Face Recognition
- Gender/ Age Detection
- Visitors Database
- Visitors Count
- Heat Maps
- PPE Detection

AvidBeam's Comprehensive Dashboard



- Comprehensive View
- Customizable Layout
- Custom Queries
- Custom Reports
- Fast Advanced Search
- Custom Widgets

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AvidBeam® Technologies, founded by former Intel professionals and headquartered in the Netherlands, delivers AI-powered video analytics built on deep learning, computer vision, GenAI and big data architectures. Its scalable, fault-tolerant platform emphasizes integration flexibility and hardware optimization. Certified by NVIDIA and Intel, AvidBeam integrates with leading VMS and IoT systems, and globally trusted by critical infrastructure, smart cities, governments, and enterprises including Fortune 500 companies.



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