Remote Factory Monitoring

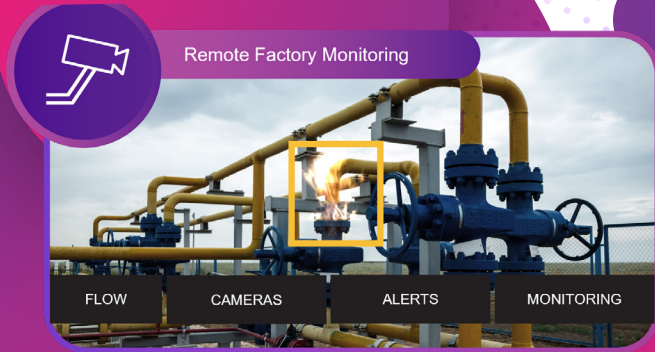FLOW   CAMERAS   ALERTS   MONITORING

Radisys Engage Media Analytics

Reducing complexities to accelerate Industry 4.0 innovation

Recent advances in Artificial Intelligence (AI) and Machine Learning (ML) technology, along with the "connected everything" potential of 5G and IoT are game changers in enabling enterprises, service providers, and systems integrators to analyze live video and audio traffic in their networks and monetize it. However, the cost and complexity of integrating media analytics and actionable real time communications into enterprise applications has been big barriers to its mass adoption.

Radisys' Engage Media Analytics reduces the complexities of integrating computer vision and audio analytics to enterprise applications in a scalable and cost-effective manner. It provides the programmable flexibility to configure, manage, understand, and act upon the events seen and heard on live and recorded audio and video streams—without requiring any special cameras or end point equipment. With this powerful platform, service providers and SIs can offer innovative network-based digital automation applications and services to enterprises and consumers.

Add millions of dollars in new revenue and grow penetration in enterprise market. Endless possibilities for service innovation

Key Benefits

Private 5G & Edge Monetization

- A production ready solution with pre-built applications and hundreds of ready-to-use analytic models to launch and innovate digital automation applications for multiple verticals—manufacturing, healthcare, smart cities, and more.

Faster Time-to-market

- Intuitive drag and drop widgets reduce complexities to create and scale customized industry 4.0 and critical communication applications.

Telco Grade Performance

- Ensure high performance for data-intensive and latency-sensitive applications.

Assure Data Privacy & Quality Control

- Complete control on infrastructure to ensure data privacy.
- Seamless integration with fixed broadband and 4G/5G network.

Reduce Costs

- No expensive cameras or endpoints required. A wide variety of media analytics can be performed in the network—at the cloud or edge.
- Single platform with integrated audio/video analytics and programmable communications to support multiple industry use-cases.

Higher Margins

- Unique capacity-based pricing model significantly lowers total cost of ownership compared to cloud-based usage-based solutions

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Key Applications

Predictive security and surveillance: Advanced algorithms analyze potential security threats or surveillance breaches before they occur.

People and object counting: Track and analyze the number of individuals or objects present in a given space, providing valuable insights for crowd management, resource allocation, or retail analytics.

Remote monitoring: Allows professionals to monitor remote offices, factories, and patients to quick detect and act on unforeseen events such as fire and accidents.

Manufacturing automation: Leverages data analysis to automate and optimize manufacturing processes, improving efficiency, and reducing errors.

Smart city analytics: Empower your international diaspora subscribers speak to families back home in their preferred languages.

Facial authentication for sensitive data: Verify the identity of individuals accessing sensitive data or secure areas, enhancing security, and preventing unauthorized access.

Key Features

CLOUD-BASED SCALABILITY
Cloud-native distributed architecture built to meet telco scale

EXTENSIBLE
Flexibility to customize and built new analytic models

VERSATILE DEPLOYMENTS
In public cloud, private cloud, or on-premises

INTEGRATED REAL-TIME COMMUNICATIONS
Programmable voice, video, and messaging to send alerts and notifications

ENHANCED PROGRAMMABILITY
Application Programming Interfaces (APIs) and client Software Development Kits (SDKs) are available for existing application integration

ALL-IN-ONE SOLUTION
Configure, manage, understand, and act upon the events seen and heard on multiple live and recorded audio and video streams. Easy to incorporate into existing business workflows

OVER 100 PRE-BUILT ANALYTICS MODELS
Real time audio and video analytics on object identification, people & object counting, gender classification, facial recognition, emotion recognition, audio detection & classification, and more

SIMPLE TO IMPLEMENT
Non-technical users can design desired workflows with an intuitive, drag-and-drop, no-code interface, and ready-to-use widgets & templates

Watch a Media Analytics Demo

We Help You Succeed!

Radisys Engage business model is focused on channels and ensuring our customers are successful in serving their enterprise, SMB, and consumer customers. We have 20+ years of experience in digital services, supporting our OEM, ISV, and reseller channel with products that offer telco-grade reliability, scalability, serviceability, and automation.

Achieve higher double-digit margins

Compete with cost-effective solution

Promote your brand

Training & Support

Professional services to meet custom requirements

Self-Service Developer toolkits

Radisys

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