ADM INFORMÁTICA | NURSING INTELLIGENCE

Predict Nursing Risks in Real Time with Intel® AI at the Edge

INTELLIGENCE FOR A SAFER AND MORE EFFICIENT NURSING CARE



ADM INFORMÁTICA × DELL Technologies × intel.

ADM Nursing Intelligence is an advanced edge AI solution designed to support nursing teams with real-time insights, intelligent alerts and proactive care. By analyzing patient data such as vital signs, activity and clinical indicators at the edge, the platform helps prioritize nursing workflows, enables faster response, improves patient safety and enhances operational efficiency across hospitals and care environments.

Unlike cloud-dependent systems, ADM Nursing Intelligence performs AI inference locally at the edge, ensuring low latency, high availability and uninterrupted operation even in bandwidth-limited or offline settings. This architecture enhances data privacy by keeping sensitive patient information on-premises, reduces network dependency and lowers operational costs.

Optimized with the OpenVINO™ toolkit, ADM Nursing Intelligence runs efficiently on Intel® CPUs using optimized models, eliminating the need for dedicated GPUs. Together, Intel hardware and software technologies enable a scalable, secure and energy-efficient edge AI deployment for nursing care.

Lower latency
Real-time alerts at the point of care.

No cloud dependency
Works even in limited connectivity environments.

GPU-free inference
Optimized for Intel® CPUs with OpenVINO™.

Lower energy consumption
More sustainability and lower operational costs.

Enhanced data privacy
Sensitive data stays inside your institution.

Optimized for Intel® Edge hardware
High performance, efficiency and reliability.

Intel Products & Technologies

Accelerating AI and analytics at the edge

- Intel® Core™ Ultra Series 3 Processors
- Intel® Core™ Processors
- Intel® Xeon® Scalable Processors
- Intel Atom® Processor X series
- OpenVINO™ Toolkit

Key Intel-Enabled Features

Real-Time AI and analytics for nursing care

ADM INFORMÁTICA | intel ai

- Real-Time Nursing Alerts
- CPU-Optimized, GPU-Free AI
- Low Latency Edge AI Inference
- Scalable Nursing Care at the Edge

Built on Intel Processors and optimized with the OpenVINO™ toolkit, ADM Informática and Dell deliver:

01
Edge AI acceleration for ultra-low-latency nursing intelligence

02
Scalable, reliable compute for healthcare workloads

03
Enhanced data privacy with local AI processing

04
Optimized, secure platform for nursing AI applications

That's the power of Intel Inside®.

Country/Geo:
Worldwide

Verticals:
Health & Life Sciences

Use Cases:
Patient Monitoring
Nursing Workflow Optimization
Risk Detection
Care Continuity

About ADM Informática

Founded in 1987, ADM Informática is a Brazilian firm specializing in Business Management, Data Processing, IT, Accounting Services, and Tax Advisory. Serving private-sector industries, retail, and services, the company follows international standards and is distinguished by high customer satisfaction, quality, security, and reliable, effective solutions through decades of trusted expertise.

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About Dell Technologies

Dell Technologies is a global technology company driven by the purpose of advancing human progress through technology. It designs and delivers innovative solutions that help customers transform how they work, live, and connect—enabling digital transformation, improving access to technology, and supporting organizations worldwide across industries and communities.

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PEOPLE.
DATA.
BETTER CARE.

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