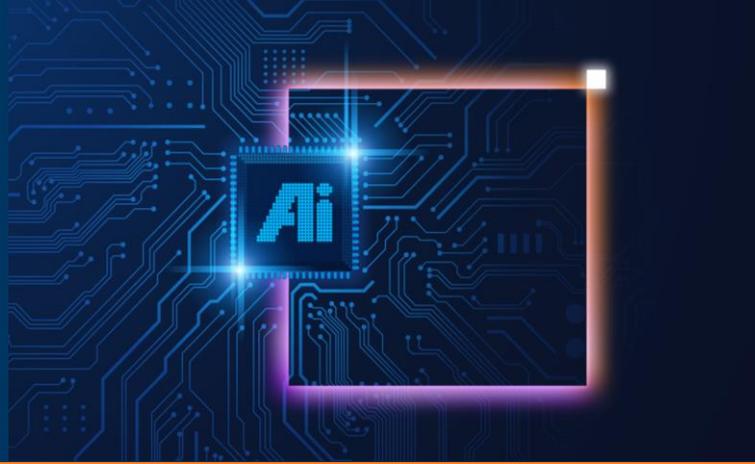# Transform Data Centers With Predictive AI

Smart Interop Analytical Platform (S!aP Cognus)

*AI-native, **self-optimizing intelligence** for next-gen data centers.*

S!aP Cognus is an AI-native, vertically integrated intelligence platform designed to modernize data centers through real-time visibility, predictive insights, and operational efficiency. It enables proactive failure anticipation, regulatory compliance, and energy optimization, transforming traditional data centers into intelligent, self-optimizing ecosystems.

The platform is fully modular, OEM-agnostic, and supports rapid deployment with plug-and-play capabilities that minimize integration complexity. From colocation facilities to enterprise data hubs and public infrastructure, S!aP Cognus provides a unified interface for monitoring, analytics, and centralized control.

With proven acceleration on Intel® Xeon® Scalable processors, Intel® Data Center GPU Max Series, and Intel® Arc™ Pro GPUs, the solution delivers high performance, cost efficiency, and scalability for smart cities, logistics, and commercial real estate.

Key Intel-Enabled Features

- Real-time Inference
- Energy-Efficient
- Optimized for GPU
- Cloud-Ready

accelerated by **intel.**

Powered by Intel® Xeon® 6 scalable processors and optimized with OpenVINO toolkit, Astrikos' S!aP Cognus delivers:

- Accelerated model training
- Seamless scaling and flexibility across edge and core environments
- Rapid optimization of workflows within hours

Intel Products and Technologies

- Intel® Xeon® 6767 P Processor
- Intel® Data Center GPU Max 1100
- Intel® Arc™ Pro B60 Graphics

Ordering Guidance:
- Astrikos.ai Cognus

Country/Geo: Worldwide

Verticals: Enterprise; Manufacturing and Industrial; Real Estate; Business Services

Use Cases: Logistics & Tracking; Asset & Operations Optimization; Energy Monitoring & Management

AI Workload: Computer Vision

Learn more:
- Astrikos.ai Website

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