VTK Security OS

Comprehensive cybersecurity environment

Vecow

VTK Security OS

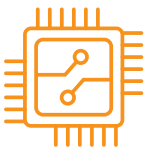GEMINI

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IoT Solutions

VTK Security OS

Vecow Security OS Turnkey Solution offers a comprehensive range of cybersecurity products, including AI-powered threat detection, anomaly detection, and data protection tools. The VTK Security OS provides advanced solutions such as real-time monitoring and actionable insights, enabling organizations to proactively defend against cyber threats and safeguard critical assets. Additionally, the purpose-built platform supports both on-premises and cloud environments, offering features like bulk provisioning and simplified configuration to reduce the total cost of ownership and accelerate time to value for effective big data management.

Ready to use Edge AI Solution

VTK is a turn-key solution product that enables AI applications at the edge, such as traffic vision, surveillance, and factory automation. It enables real-time AI inferencing including video analytics, object recognition, and data processing, empowering businesses to make informed decisions swiftly with precision.

Industrial Grade Hardware
Enhanced reliability, durability, and performance providing long-lasting value to businesses.

Comprehensive Ecosystem
Diverse of hardware and software combinations suitable for all application scenarios.

Easy Deployment
Ready to use system integrated AI platforms with pre-trained models and tools.

Enterprise Reliability
User friendly, seamless and dependable operations for your business.

Application Scenario

Supply Chain Optimization

We optimize supply chains by visualizing interconnected networks of suppliers, manufacturers, and customers, aiding professionals in risk mitigation, bottleneck identification, and contingency planning. As supply chain strategies evolve in response to disruption, inventory management adapts accordingly, shifting from just-in-time to just-in-case approaches. Achieving efficient inventory management demands visibility and transparency to understand demand and make informed decisions.

Life Sciences

We connect diverse biomedical data sources in life sciences, enabling researchers to visualize relationships between data points for insight extraction and decision-making. In precision drug discovery, accelerating the process is crucial for organizations in a competitive global marketplace. We offer an easy-to-use unified platform for data analysis and visualization to expedite drug discovery and development.

Product Specification

Main System

Professional Software

GEMINI

ICS-1110S

· High-performance Storage Server System
· Intel® Xeon® D-2876NT Processor
· DDR4 UDIMM 3200MHz 16GB
· 4 2.5G PoE+, 6 USB3.2 Gen2

Security OS Center

Rapid Provisioning
A setup with only four-step process launches the VTK Security OS

Easy Management
Managing appliance networks, services, and user access with a web-based console

Access to External Storage
Retrieving event data from network to archive cold data to storage

Security Hardening
Schedule device activation at specific times

Scalability
Role-based cluster deployment scales with your growing data volume

We support custome hardware configuration and AI applications, please contact Vecow at sales@vecow.com for more detail.