



SYNERGY

The Art of Video + AI Integration



ABOUT THE SPEAKER



“

I AM PASSIONATE ABOUT HELPING SECURE THE
WORLD BY EDUCATING OTHERS ABOUT THE LATEST
PHYSICAL AND DIGITAL SECURITY SYSTEMS.

”

WILLIAM GODOY | FIELD APPLICATION ENGINEER



SYNERGY

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Introduction

New Threats on the Horizon

AI-driven Analytics in Action

Practical Applications

Top Benefits of AI / VMS Synergy

Q&A



INTRODUCTION

In an era where security threats are increasingly sophisticated, the need for equally sophisticated surveillance solutions is paramount.

In this webinar, we will explore the cutting-edge integration of Video Management Software with AI analytics, a combination redefining the surveillance technology landscape.



THE ROLE OF TECHNOLOGY

Modern surveillance technology is transforming how security professionals monitor and understand potential threats. Smart technology, including AI and machine learning, is being integrated into surveillance systems to enhance security monitoring capabilities, providing more comprehensive and proactive security measures.



THE AI VMS+SYNERGY

Ganz CORTROL Video Management Software is among the leading solutions in the video surveillance market, designed to offer advanced management capabilities for security footage.

The Ganz AI Box complements this software by providing additional, specific AI-powered analytics, which can further enhance the functionality of surveillance systems by enabling features such as object recognition and behavior analysis.



NEW THREATS ON THE HORIZON



2024 SECURITY THREAT PREDICTIONS

As we move further into 2024, the landscape of security threats is expected to evolve significantly.

- **Cyber threats**
- **IoT device vulnerabilities.**
- **Physical security threats**

CYBER THREATS - NDAA COMPLIANCE

NDAA Compliance refers to adhering to the provisions outlined in the **National Defense Authorization Act**, which is a U.S. federal law that specifies the budget and expenditures for the Department of Defense.

It is important to look for NDAA-compliant products, especially in security equipment and systems, as it ensures that the products and technology used adhere to the regulations outlined in the NDAA.



TECHNOLOGY TO KEEP YOUR ORGANIZATION SAFE.

AI BOX + **GANZ CONTROL**



AI BOX

INTELLIGENT DEEP-LEARNING AI ENGINE



- Event rule combining—AI video analytics
- Simple AI setup with existing encoders and IP cameras
- Multi-level AI-based false alarm reduction
- High-performance pose estimation AI technology
- Smart scene detection
- Run multiple AI apps on each video channel
- Easy integration with other systems
- Web-based configuration
- Enhanced security options
- USB, RS-485, LAN, and Wiegand interface
- NDAA-compliant



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THE CORE COMMAND CENTER OF YOUR SECURITY INSTALLATION.

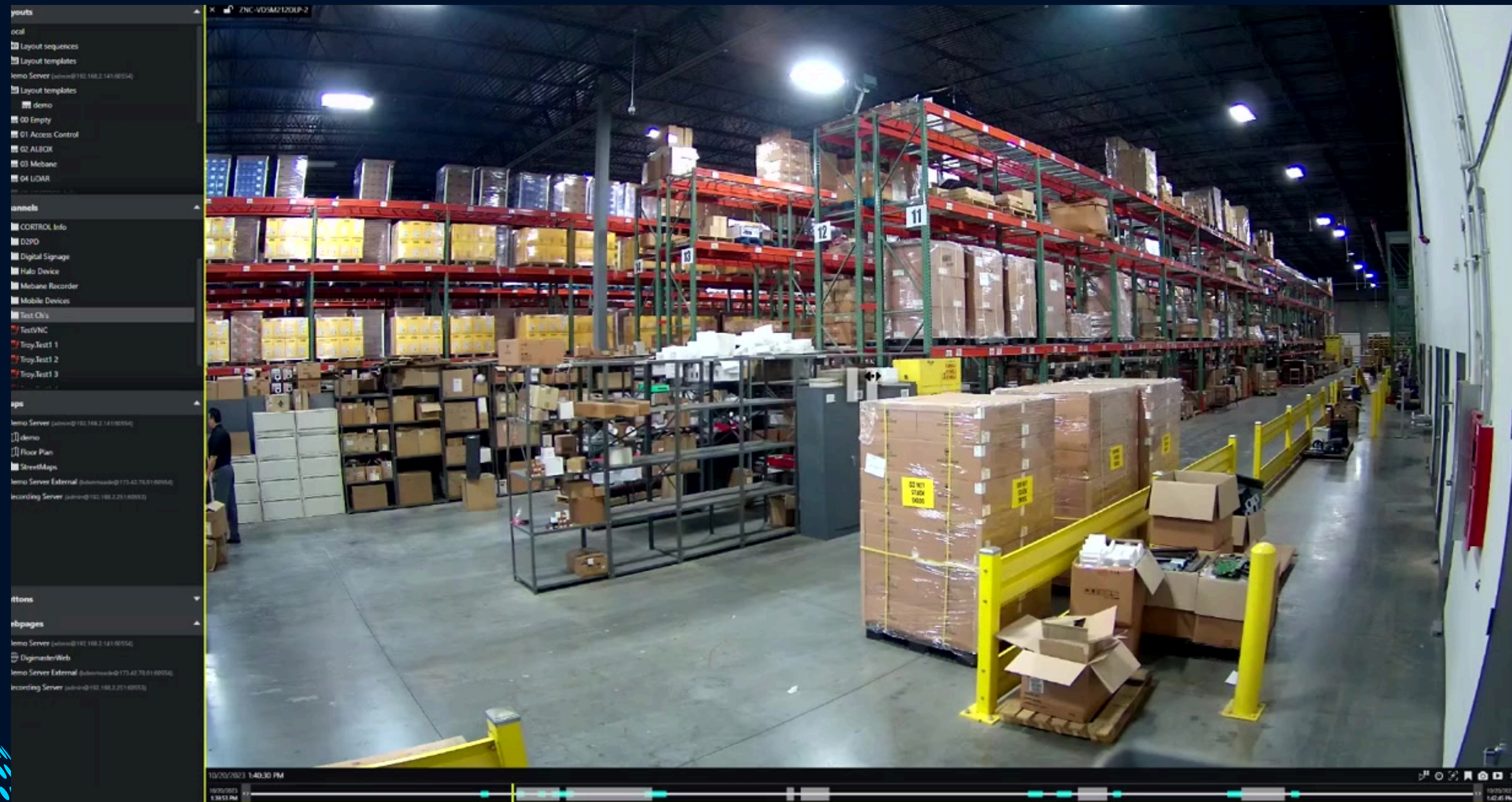


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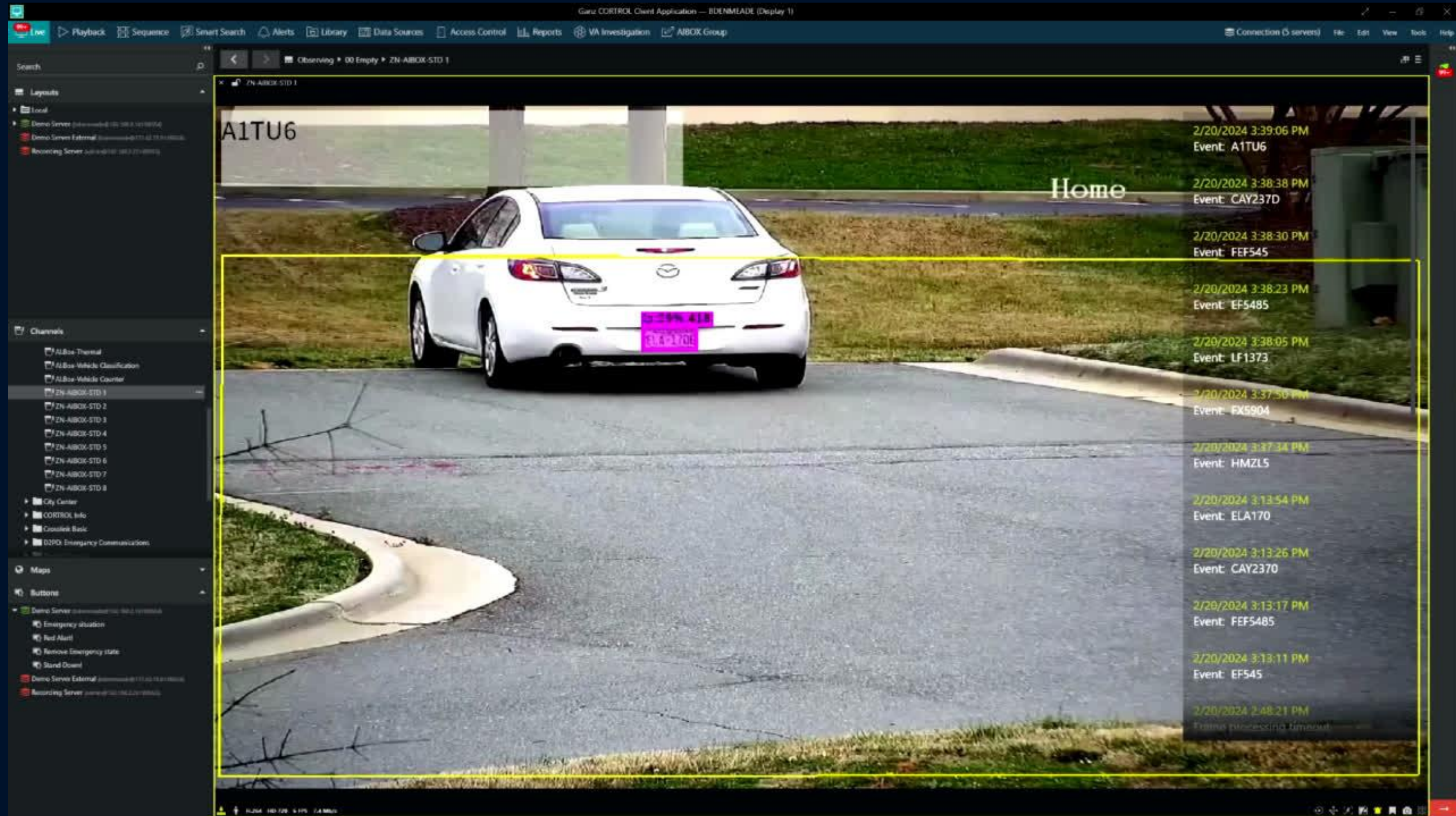
- An intuitive and user-friendly interface allows users to install and configure it quickly
- CONTROL Premier, the foundation of CONTROL Global, is for small to mid-size businesses, combines video analytics, complete surveillance, can use multiple data sources, and several access control integrations, featuring interactive maps with alarm linking, an exceptional event and action manager, and AI analytics powered by a neural network engine
- CONTROL Global, in addition to the Premier core, is a comprehensive enterprise-level VMS solution that includes enterprise-level failover, video wall support, and multi-server deployment
- Over 15,000 integrations from over 190 manufacturers
- 3 million+ channels deployed worldwide



ENHANCING SAFETY & SECURITY



CORTROL VMS & AI BOX INTEGRATION

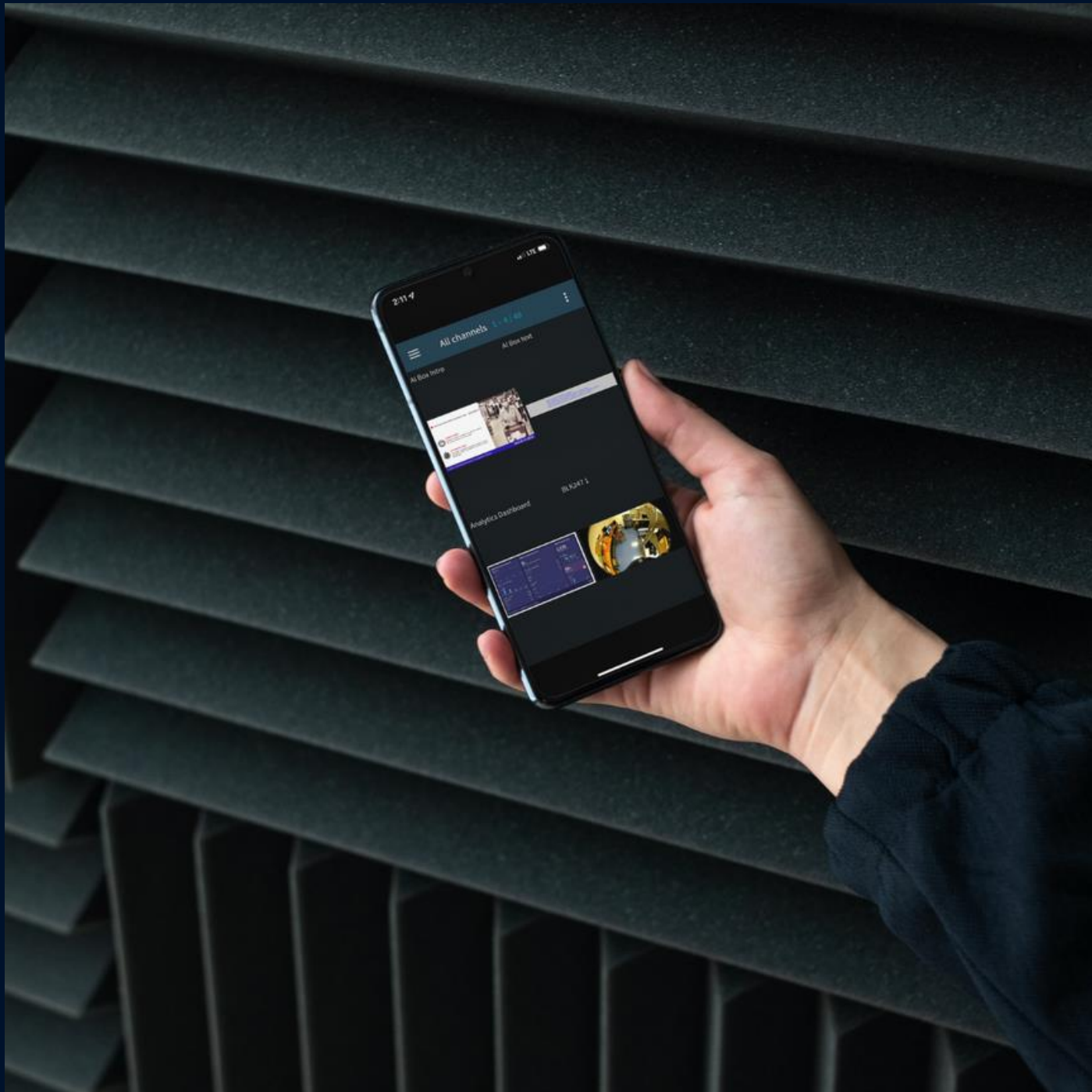


CORTROL Facial Recognition





AI-DRIVEN ANALYTICS IN ACTION

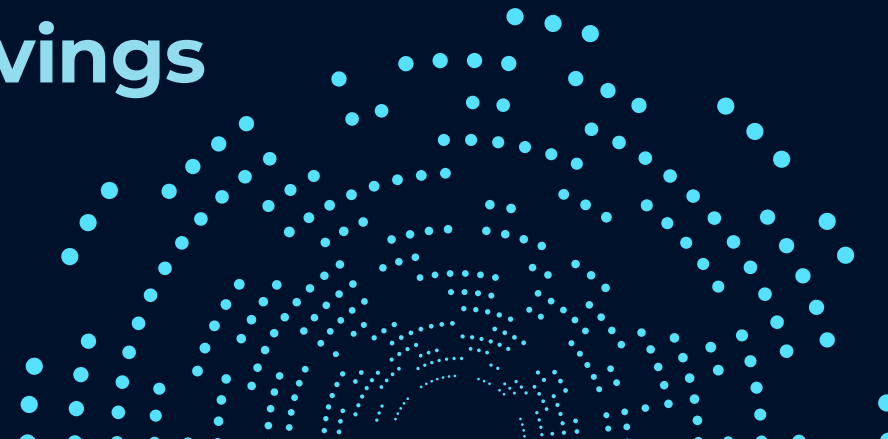


REAL-TIME ALERTS AND AUTOMATED
RESPONSE PROTOCOLS



BENEFITS OF AI + VMS SYNERGY

- **Enhanced Accuracy**
- **Real-Time Analysis**
- **Event Prediction and Prevention**
- **Automated Alerts**
- **Efficient Data Management**
- **Workload Reduction**
- **Integration with other Systems**
- **Cost Savings**



QANZ

CONCLUSION

- Achieve advanced surveillance capabilities with AI Box and/or CORTROL VMS
- CORTROL VMS provides a robust platform for managing video surveillance across a single or multiple sites
- Both integrate with existing systems to create a cohesive security solution
- The AI Box with any recording solution can add an additional intelligence layer



AI BOX



Thanks!



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