

# Empower smarter spaces with **computer vision AI** insights



## The challenge:

Visual data is everywhere. **Insight is not.**

- Massive streams of video, image, and sensor data are continuously generated at the edge
- This data is expensive to move, complex to manage, and risky to centralize
- AI solutions are hard to integrate and operationalize across complex customer environments
- Without the right technology foundation, computer vision pilots struggle to scale

## Computer vision AI

Using deep learning, neural networks, and generative AI, computer vision AI analyzes video, images, and sensor data to detect objects, recognize patterns, and deliver insights that improve efficiency, profitability, and safety across industries



## Achieve **trusted computer vision AI** outcomes with Dell Technologies



### Use cases for your industry

Computer vision AI is transforming industries, enabling smarter cities, better healthcare, more efficient manufacturing, and proactive retail loss prevention.



### Curated partner ecosystem

Dell partners with leading ISVs and technology partners like NVIDIA to deliver trusted, validated solutions on Dell infrastructure.



### Trust and control

Dell AI Factory-powered solutions provide on-premises control, helping ensure compliance, regulatory requirements, efficient bandwidth, and robust security.

## Focus on **outcomes** that drive **measurable business impact**



People & Facility Safety



People Experience



Operational Efficiencies



Sustainability



Enhanced Revenue Streams



### Manufacturing

Automated quality control

Defect detection



### Healthcare

Medical image analysis

Early disease diagnosis



### Retail

Loss prevention

Customer sentiment analysis



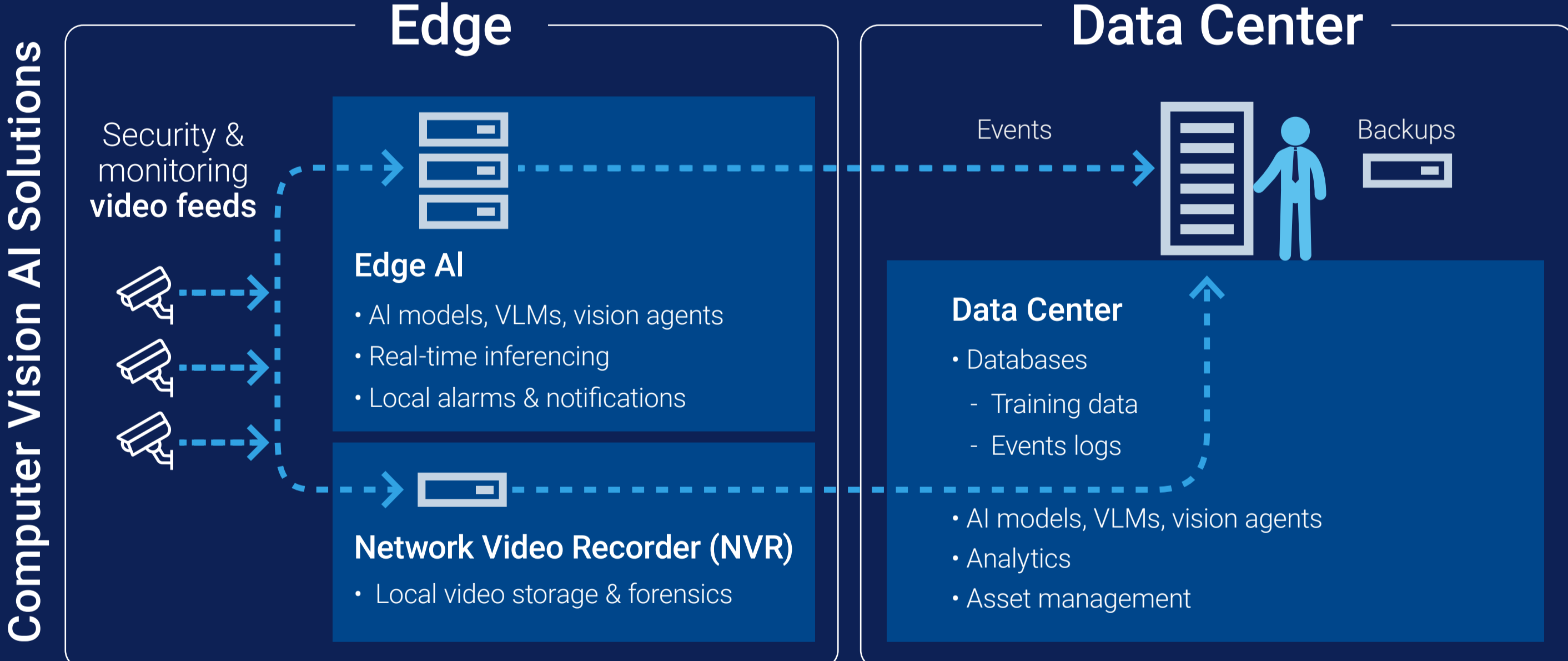
### Smart cities

Traffic pattern analysis

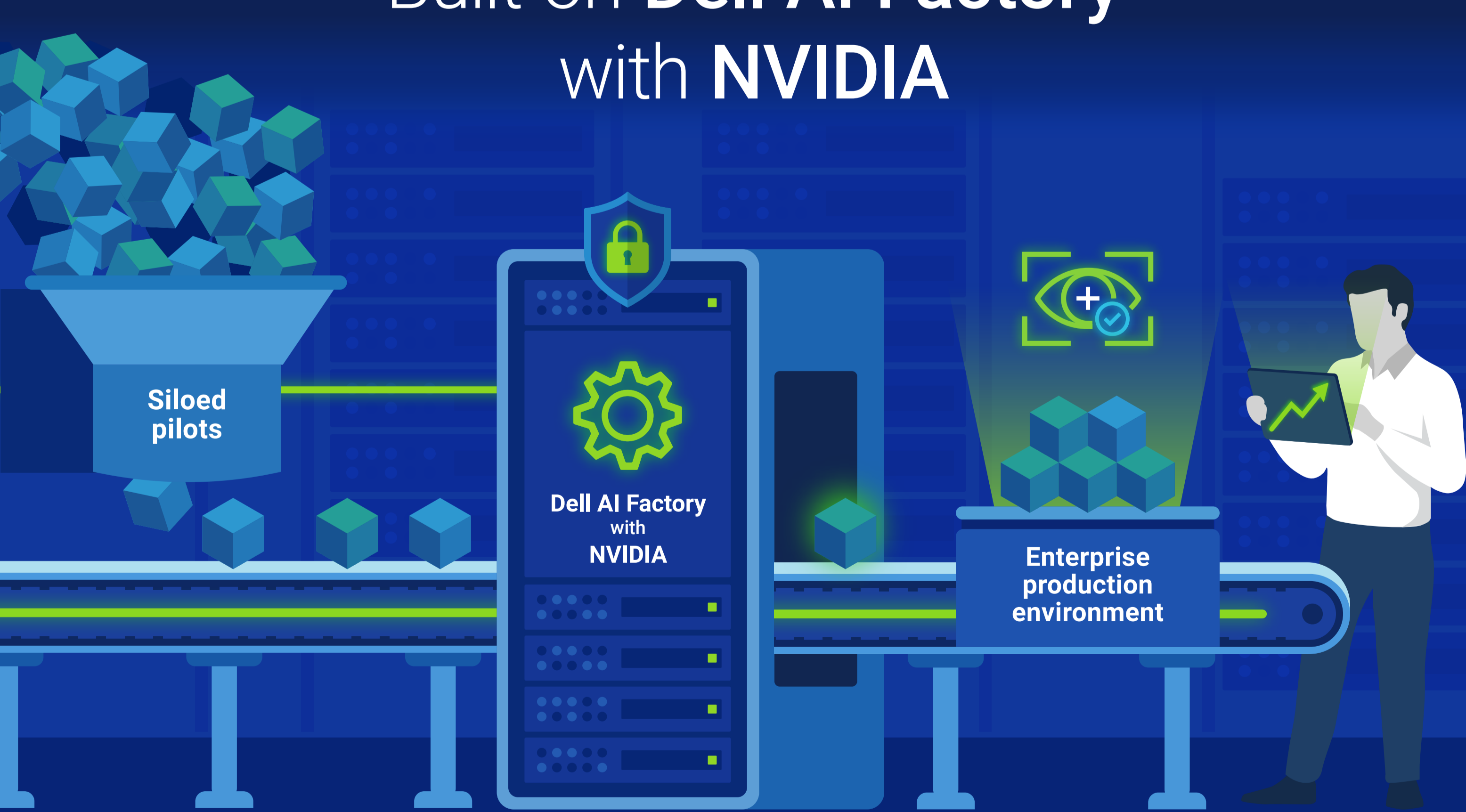
Public safety monitoring

## Computer Vision AI Ecosystem

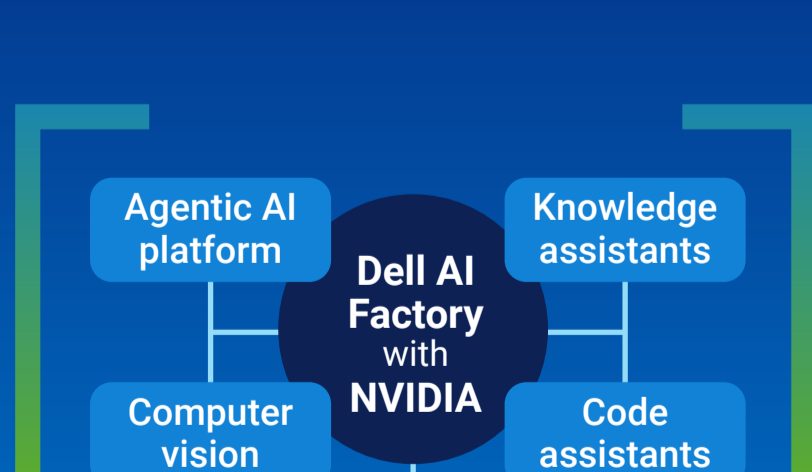
## Dell Automation Platform



## Built on **Dell AI Factory** with **NVIDIA**

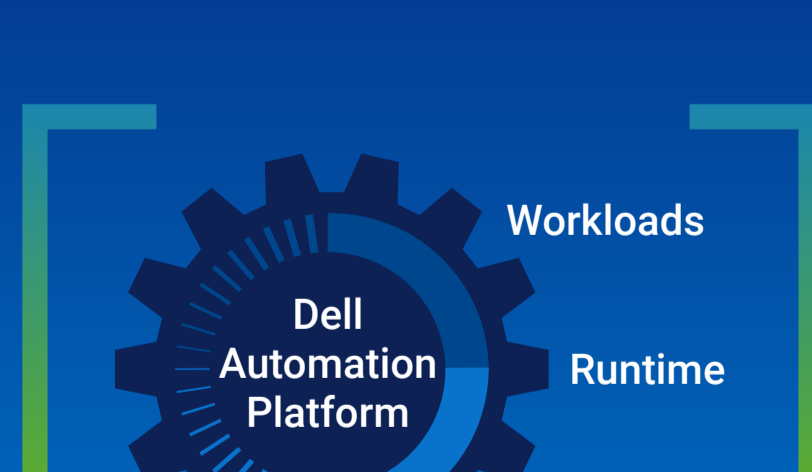


## Fully validated solutions deployed on modular infrastructure



### Broad use case support

One solution, many outcomes



### Easy deployment

Automated to accelerate and optimize



### Enterprise flexibility

Start small, scale with pre-defined modules



Bring AI to your visual data to gain actionable insights in real-time

Learn more about computer vision AI solutions

Learn more about Dell AI Factory with NVIDIA