NVIDIA INTELLIGENT VIDEO ANALYTICS (IVA)
DEEP LEARNING FOR DEEPER VIDEO INSIGHT

SAFETY AND DATA SERVICES

STANDARD CAMERA
Video is captured and processed on the standard camera. There is no processing power in the camera, so basic analytics only.

A.I. CAMERA
Video is captured and analyzed using deep learning for rich metadata extraction. There are no limits to the kind of AI analytics available.

ON-PREMISES ANALYTICS
All video captured on the premises is analyzed using deep learning for rich metadata extraction. There are no limits to the kind of AI analytics available.

CLOUD ANALYTICS
Cloud-based applications deliver global situational awareness with deep data processing.

POWERFUL INSIGHTS
Fast, accurate analytics give you better insight and ROI.

STANDARD CAMERA
- Parking spot location
- Traffic management
- Crowd behavior

A.I. CAMERA
- Animal detection
- Face recognition
- Fast forensics
- Demographics
- DWELL time
- Behavior analysis

SAFETY AND DATA SERVICES

20X MORE EFFICIENT THAN CPU SOLUTIONS

SINGLE EDGE-TO-CLOUD PLATFORM

Adapting data insights delivered by GPUs across deep learning and AI-powered public safety, lower costs, and improved customer experiences.

A.I. CITIES
- Public safety
- Business insights

Learn more about the fast, powerful NVIDIA Tesla GPU at www.nvidia.com/tesla

Learn more about the NVIDIA Jetson embedded platform at www.nvidia.com/jetson