# **Eviden Computer Vision Platform**

The highly scalable end-to-end computer vision platform

### The problem

Today, 95% of data is non-analyzed and 80% of this non analyzed data are images and videos. Analyzing this complex and voluminous data in real time can be a burden.

Analysing this data in real time can on the other hand improve safety, security, advance operations and provide value propositions across verticals.

#### The solution

Eviden Computer Vision Platform Powered by Al Video Analytics (VISuite and BullSequana range)

#### Full End-to-end solution:

Hardware & software platform providing pre-trained & customizable AI models supporting various value propositions and verticals

### VISuite Application

Perimeter Protection Intrusion Detection Traffic Management Crowd Management Operations Management Forensics and Investigation



#### How does it work?



or VMS



Alarms



dashboard



Search



Third party integration



**PSIM** 

**Value Proposition** 











Open New



**Improve** Customer Experience



Reduce Delays



Security Response Time



Avoid Incidents



Operating Costs





#### Use Case

- **Smart Cities**
- **Airports** Oil & Gas
- Stadiums
  - Roads & Rail **Datacenters**
- **Energy & Utilities**
- Healthcare Seaports
- Warehouses
  - Manufacturing **Petrol Filing Stations**
- Prisons
- Retail
- Education

## Al Technology (Custom built by Eviden & Partner)



Pre-trained AIVA Detection, Classification, & Tracking Engine



Flexible Rule Engine with 100+ Templates



Custom Reporting



Real Time Alerts



Post Event Search and Tracking



Detailed API & 3<sup>rd</sup> party integrations





### **The Hardware**

Hardware **Products** and Services



Cloud & Technology **Partners** 

**BullSequana ES** Plug-and-play analytics in a compact and







BullSequana EX Envison trusted Al from edge to cloud



**BullSequana SA20G** Al inference and training in the data center at edge



**BullSequana X451** High performance and computing for Al training and inference







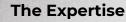
Google Cloud



**vm**ware



Red Hat







140+ Airport Projects



Retail Projects



Petrol Stations



Nuclear, Oil, Gas & Energy Projects



160+ Government, CNI and Smart City Projects



## Why Eviden Computer Vision?



51K+ Business & Technology Experts



Forged over 50 years Industry Expertise



70+ Countries Global Patent Portfolio



#1 Security Provider with 16 Global Centers



Focus on Cloud, Digital & Security Solutions



Recognized by global market analysts





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