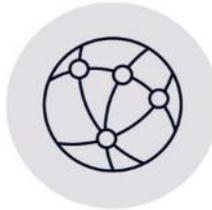


# Megatrends are changing the world, and the ways we connect with it



## Network, compute & storage

Broadband  
everywhere, distributed  
cloud, near  
infinite storage



## Internet of Things

Connectivity for  
a trillion things



## Augmented intelligence

Human assistance  
and task automation at  
machine scale



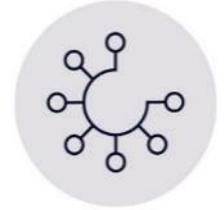
## Human & machine interaction

Virtual and  
augmented  
reality,  
reshaping how  
we interact with



## Social & trust economics

Sharing economy  
and digital currencies  
making trust and security  
essential



## Digitalization & ecosystems

Digitalization  
of services, operations,  
network and  
supply chain

# Technology touches every corner of our lives

5 billion

Mobile Internet users by 2025

25 billion

Connected IoT devices

1 trillion

Connected sensors

5G

Everywhere

Cloud

Massive Storage

# Tech Against Trafficking

## Our purpose

- A coalition of technology companies collaborating with global experts to help eradicate human trafficking using technology
- Working with civil society, law enforcement, academia, technologists, and survivors to advance and scale the use of technology to prevent, disrupt, and reduce human trafficking and increase and expand survivors' access to resources.

# Tech Against Trafficking

## Key Activities

### **Map the Landscape**

Review and map

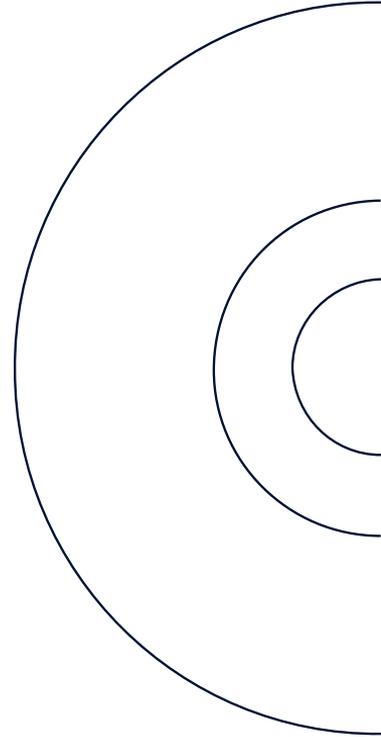
### **Identify and Select**

Identify and explore

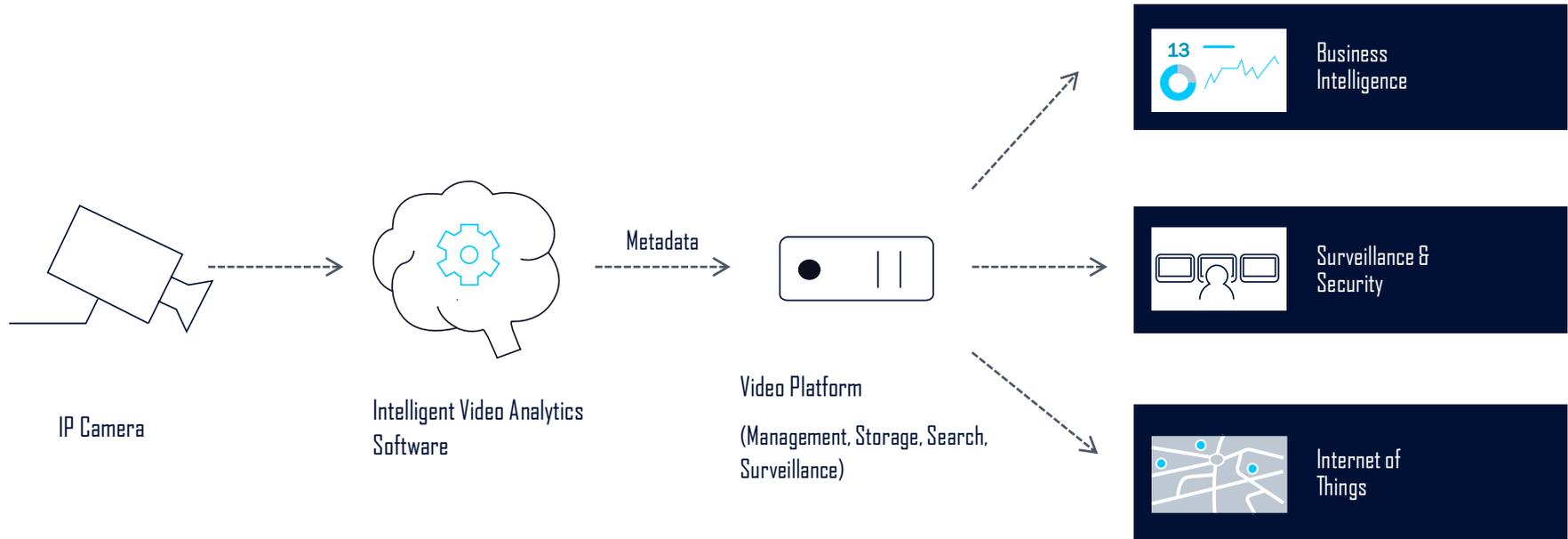
### **Accelerate Solutions**

Accelerate and support

# Example: Scene Analytics

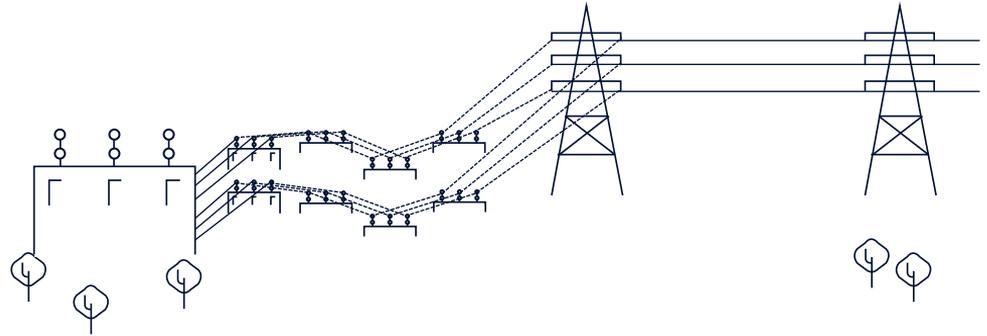


# What is video analytics



# Video surveillance status quo

As cost of cameras and connectivity goes down, ubiquity goes up

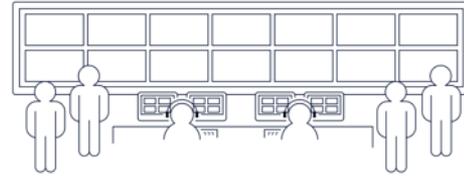


Each camera produces 1MB of uplink traffic and storage; per second, 24 hours a day, 365 days a year.

**24x7x365**

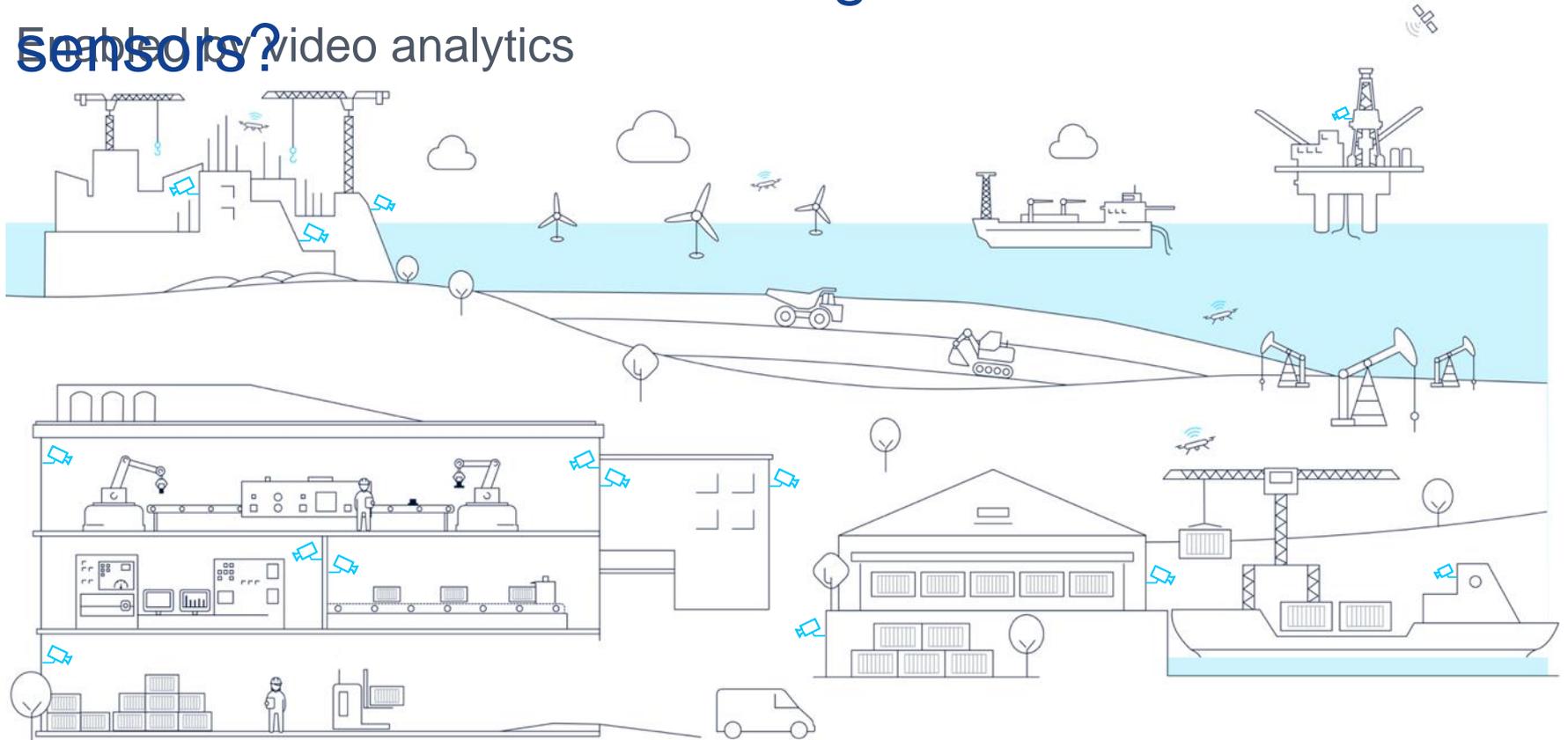
From the amount of video data collected, typically 1% of it is relevant data.

**1%**



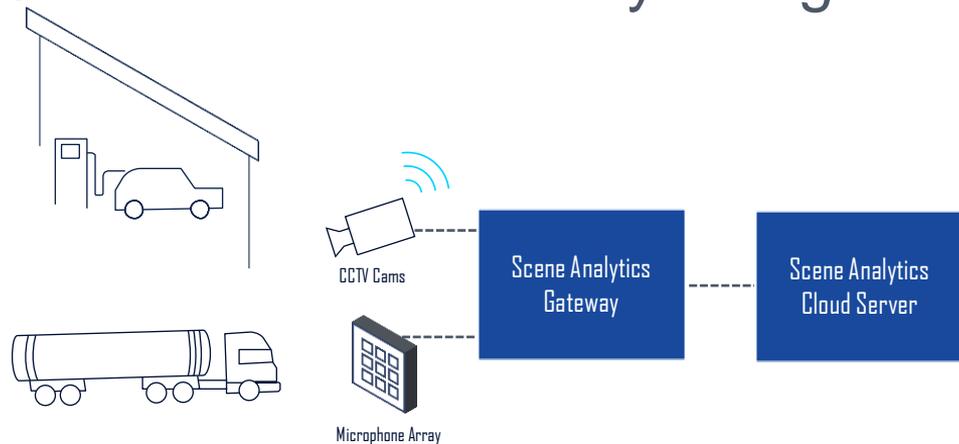
# What if we could use existing cameras as IoT sensors?

## Examples for video analytics



# Scene Analytics

## Service station security along roadways



Innovative sound analytics

Vehicle classification and filtering

Real-time alerting across wide area

**NOKIA**