



## **SURVANT provides instructional support to Law Enforcement Practitioners**

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### **The SURVANT project**

The SURVANT project aims to deliver an effective and efficient innovative system able to collect, analyse videos from heterogeneous repositories of surveillance videos and extract inter/intra-camera video analytics, supporting investigators in discovering suspicious criminal events within a huge amount of video tracks.

Through an intuitive interface, SURVANT ensures a relaxed learning curve, assisting the user in creating accurate search queries and analysing the received results using advanced visualization tools, with the main aim of dramatically decrease the human resources required in investigations.

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### **GDPR compliance of the SURVANT system**

SURVANT actively seeks to adopt technical and operational mechanisms to protect privacy and personal data by design and by default from unethical usage. Ethical management of personal data collected from surveillance videos, secure information and content exchanges protocols for data integrity as well as privacy risks mitigation mechanisms are the safeguards embedded in the system design for ensuring the compliance with the new EU General Data Protection Regulation.

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### **The SURVANT latest event**

SURVANT, the unified framework for the analysis of video footage designed and implemented around users, has been trained at the Police Academy of Madrid on the 24<sup>th</sup> of April 2018.

Thirty-five Law Enforcement Practitioners enjoyed the SURVANT training workshop, where simulated use cases were executed with the support of project experts.



## The SURVANT training section

Madrid Police investigators were invited to create an investigation...



### Create or edit a Investigation

**Name**  
The Murders in the Rue Morgue

**Description**  
Is a short story by Edgar Allan Poe

**Sensitivity**  
8

**Investigation Start**  
2018-01-01 12:00

**Investigation End**  
2018-01-31 12:00

AREA OF INTEREST
  AREA OF INTEREST
  INCIDENT ZONE
  INCIDENT ZONE

**Legend**

This wizard helps to fill all investigation detail.

There are three dates to fill: **Incident Time** is related to most important investigation event. **Start Time** (mandatory) define when the investigation starts, and **End Time** define when investigation will end.

**Area of Interest** (only one blue circle in map) covers the whole analysis area.

**Incident zone** (more red circle in map) covers the area where something related to the investigation happened.

...to search for an image...

Home Search by image History Search by image

### Search by image

Image Details Relations

Upload an Image: autodetect or drop objects

Drop image here or click to select image madridcamera.png

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...to link entities from the selected image creating a relation...

Home Search by image History Search by image

### Search by image

Image Details Relations

Objects

Operators

Prepare Relation: drag & drop from above objects and relations

PERSON  CAR

Created Relation

PERSON NEXT-TO CAR

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...and to visualize search results.

Result

Video's Camera

Thumbnail

NVR-CENTRO-1\_4 Corredera Baja con Loreto2012-11-26-12-22-14\_000.mp4

walking

kicking

running

touching

NVR-CENTRO-1\_5 Loreto con Nao2012-11-26-12-22-18\_000.mp4

kicking

jumping

Your Input

Relations

person

NEXT-TO

car

Start: Mar 1, 2018 12:00:00 PM

End: Mar 31, 2018 3:27:02 PM

Area

Google

SURVANT

## SURVANT training section results

System usability, desirability and acceptability were tested with successful results:

*“I believe that the system is interesting and useful for our day-by-day work of fighting against crime”*

is the most meaningful comment the system received, perfectly in line with its foreseen aim of providing effective support to criminal and terrorist threats recognition.



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[Go to survant-project.eu](http://survant-project.eu)