

# **TUL - VISION**

### AloT Developer InnoWorks Advantech 2019

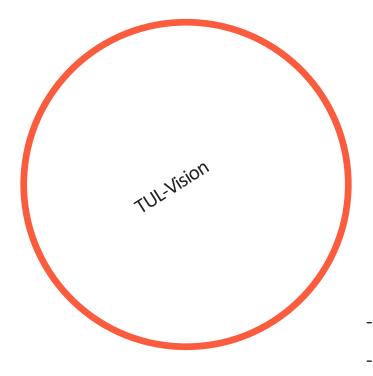
# **TUL - VISION**

- Stanisław Puławski
- Natalia Walczak
- Piotr Ładoński
- Joanna Piwko



#### Why TUL-Vision?

- Routine of officers
- Unexpected people's behavior
- Growing threat of terrorism



- Additional form of citizen protection
- Exchange of information between authorities
- Event reporting by citizens

#### Who is this solution for?

Medium and large companies

City's authorities, goverment





#### Hardware

- 4 cameras Vivotek IB8367A
- Edge Intelligence Server
- Smartbands or mobile phones for duty services





#### **Wise-Paas Services**

- Rabbitmq
- Grafana
- Dashboard
- Kubernetes

## **Dashboard layout**

- WorldMap with cameras positions
- WorldMap with authorities position
- Panel with cameras events and info about authorities
- SingleStats with temperature, pressure and humidity

### **Example of Dashboard**

	Dashboard 👪 Nata	alia-Walczak / TUL-Vision_da	ashboard 🗸		nia (*	☆ 167 🖺 🌩 🖵	🕑 Last 6 hours 🛛 🍳	C POWERED BY WISE-PaaS
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		1 2 3 4 5 6	789			1 2 3 4 5 6 7 8	39	
	Camera's position				Authorities position			
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	Temperature (oF)	Pressure (hPa)	Humidity (%)					
3	111	150	1					

## **Current progress**

- Designing project architecture with Wise-PaaS
- Choosen Advantech hardware
- First version of Dashboard

