



TUL - VISION

AIoT Developer InnoWorks Advantech 2019



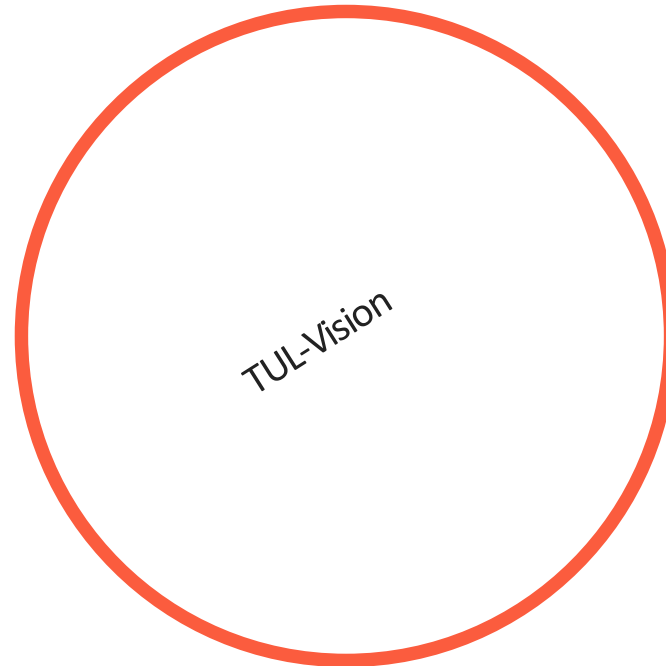
TUL - VISION

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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





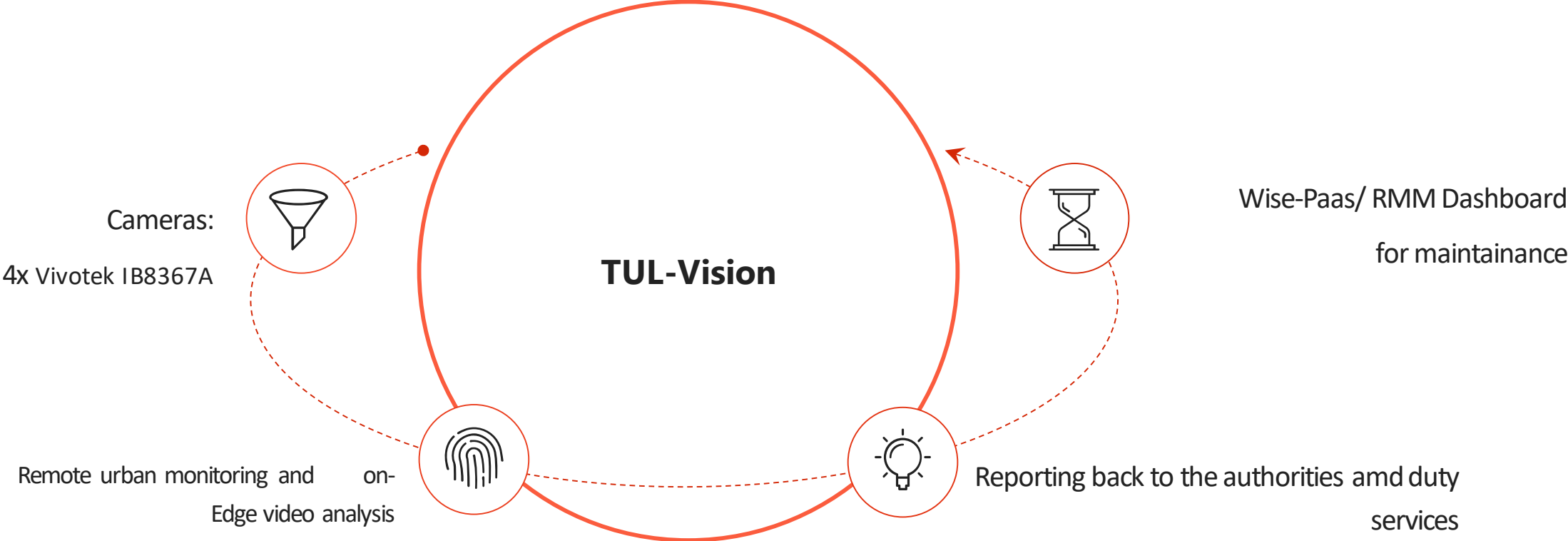
Who is this solution for?

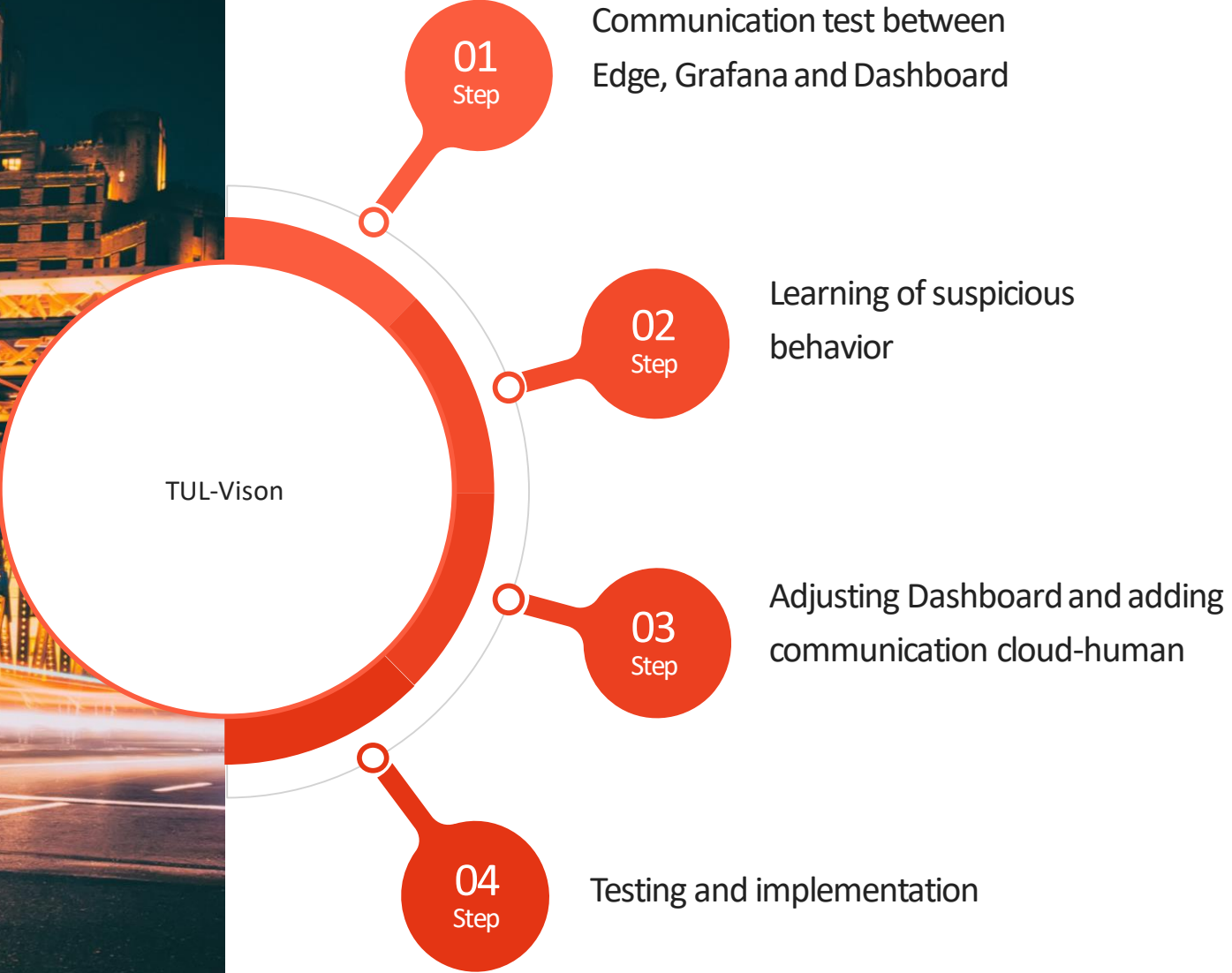
City's authorities, government

Medium and large companies



Our system





Hardware

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



Wise-PaaS Services

- Rabbitmq
- Grafana
- Dashboard
- Kubernetes

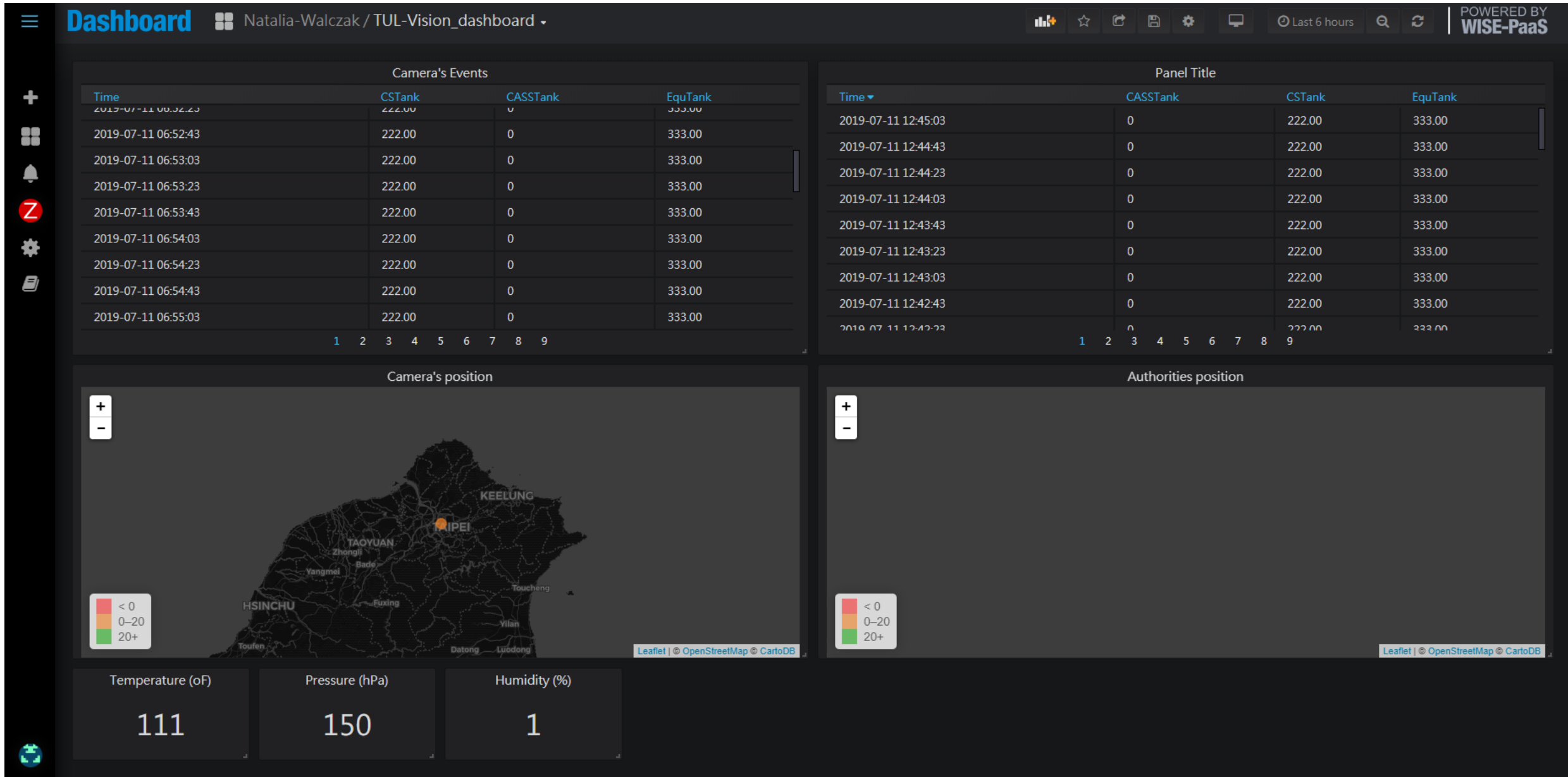


Dashboard layout

- 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



Current progress

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





Thank you for attention

