



# AI Computer Vision for Health & Safety

## Contact Tracing & Social Distancing

### AI Safety Solutions

Leverage the power of intelligent automation and computer vision (CV) to gain insights and analytics on workers' behavior and safety, as well as support tracing of social distancing and overall HSE processes.

### Proven Expertise

The V-Soft Digital' team has extensive cross-vertical expertise and is experienced in implementing CV, even using existing infrastructure and cameras. The team uses on-prem, fog and cloud solutions to work within varied architecture and address landscape and bandwidth limitations. CV solutions can be rapidly deployed in less than one week.

### Components of Computer Vision

- Personal Protective Equipment
- Social Distancing Control
- Worker Traffic
- Headcount/Density Patterns
- Contact Tracing
- Facial Recognition
- Thermal Scanning
- Behavior Analytics

### V-Soft's Industry Expertise

- Manufacturing
- Healthcare
- BioTech/Pharma
- Oil & Gas
- Smart City
- Office Space
- K-12
- Universities

### Case Studies



#### Company

Large Meat Processor



#### Challenge

Struggled to sustain operations of an essential business while maintaining safety of workers and products



#### Solution

Rapidly deployed a scalable CV system to support health and safety requirements and adapt to changing organizational/situational demands



#### Result

Automated system allows quick and actionable decisions to mitigate violations and support optimal safety conditions of workforce



#### Company

Smart City



#### Challenge

Authorities couldn't maintain public safety while faced with budget cuts



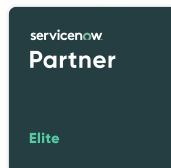
#### Solution

Leveraged a turnkey IoT CV platform to provide city-wide coverage and remotely support crime prevention and public safety



#### Result

Automated security monitoring system saves budget, while still reducing crime and improving emergency response times



Advanced Consulting Partner