Automatic Supervising

- Real-time recognition of hazardous or non-compliant situations by analyzing video streams from CCTVs

- Automatic human-free approach to supervision of the operations not controlled by SCADA

- Includes analysis of HSE compliance

- Simultaneous analysis of all available CCTV sources

- The solution requires access to CCTV cameras by IP address

- Synergetic effect in case of analysis together with telemetry

Automatic Supervising with AVS

BaysData Consulting

Features	SCADA	CCTV	Traditional Supervising	Automatic Supervising
Monitoring of deviations in technological operations not controlled by SCADA	✗	✓	✓	✓
No installation & deployment costs and client's staff involvement requirements	✓	✓	✗	✓
Unbiased assessment of the operations (human-free)	✓	✗	✗	✓
Analysis of the history of performed operations	✓	?	?	✓
Data about performed operations is stored in a compact format, critical information can be revealed by request	✓	✗	?	✓
Monitoring of HSE compliance	✗	?	✓	✓