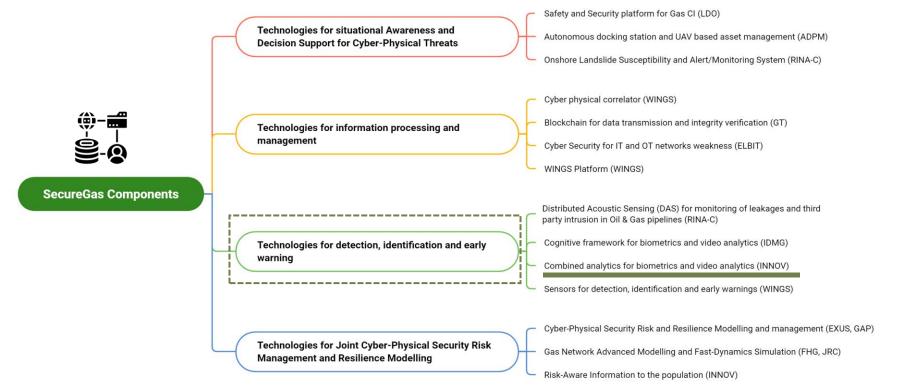


SecureGas extended components





Combined analytics for biometrics and video analytics



DESCRIPTION

The video analytics solution will consist of cameras and sensors to gather video streams and raw data, which will then be analyzed by an innovative software in order to identify different types of physical attacks and threats. In this way, the solution will ensure the detection, identification and monitoring of various attacks or incidents within the covered area, offering an integrated solution of video and presence analytics.

In particular, the combined biometrics, video and presenece analytics solution will be able to automatically detect, track, recognize and identify persons, vehicles and objects within, in the perimeter or outside a predefined zone. Automatic notifications, signals or emergency alarms will be produced and sent to the relevant stakeholders for action. Additionally, the recorded video will be available for forensic search and recognition using different parameters, e.g. photos of persons or vehicles. Additional options for motion detection, automatic zoom and tracking, as well as intelligent video playback will also be offered to the operators.

An integrated user interface dashboard will be implemented both for the unit operators and the public authorities, which will demonstrate all crucial information regarding incidents and the follow-up actions. Generated signals for incidents, warnings and alarms will be shown in emergency or priority order, so that they are easily actionable upon by the operators.

Combined analytics for biometrics and video analytics



BENEFITS

The MAIN BENEFITS are:

- (a) VIDEO MONITORING of complex and high-value infrastructures
- (b) AUTOMATIC IDENTIFICATION of physical threats, attacks and incidents, e.g. perimeter monitoring, abandoned objects, crowd identification
- (c) VIDEO-BASED DETECTION of persons, parking lots, vehicles, abnormal audio/video sources
- (d) REAL-TIME NOTIFICATIONS in cases of rule-breaching incidents and events, i.e. early warnings and post-incident alerts
- (e) INTEGRATED SOLUTION customized to real-time conditions of Oil&Gas plants and easily adaptable to any Critical Infrastructure site

Combined analytics for biometrics and video analytics



APPLICATION CASE

Business Case 1



TARGETS

• Target End Users: Energy Infrastructures (O&G, Windfarms, Solar etc.) – Logistics Installations – Manufacturing Plants

• Target Assets: Critical infrastructure sites, Oil tanks, Gas distribution areas, Logicstics warehouses, Factory sites



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