Intelligent Insights brings data from scene to screen by using the built-in Video Analytics of Bosch cameras. The software solution aggregates and visualizes metadata of one or multiple cameras in intuitive widgets, enabling users to easily evaluate a complete scene.

### Use case
- **Crowd detection**
- **Occupancy counting**
- **Area fill level**
- **People counting**
- **Object counting**
- **Object positions**

### Purpose
- **Display of relative crowd level of an area at a certain time**
- **Display of exact number of people / objects within an area at a certain time**
- **Display of relative fill level of large areas with various entrances / exits at a certain time**
- **Exact counting of people entering or exiting a certain area within a time period**
- **Exact counting of objects entering or exiting a certain area within a time period**
- **Overview of all objects that are moving in an area**

### Video Analytics data source
- **Crowd level**
- **Area occupancy counter**
- **Line crossing counter**
- **Object geolocation**

### Data representation
- **Relative values**
- **Absolute values**
- **Relative values**
- **Absolute values**
- **Absolute values**
- **Object position and classification**

### Report function
- Full camera coverage of area
- Full camera coverage of area
- Selective camera coverage of area (only at entrances and exits)
- Selective camera coverage of area
- Selective camera coverage of area
- Full camera coverage of area

### Requirements

### Situational awareness
- **Efficiency**
- **Integration into BVMS**
- **Data security**
- **Future-proof investment**

- Improved situational awareness for increased safety and security
- Actionable insights for increased efficiency and smoother operations
- Management of live and recorded video streams and Intelligent Insights data within one unified user interface
- Usage of anonymous metadata and encrypted communication between cameras and web interface
- New widgets and functionalities will be added in future updates and versions