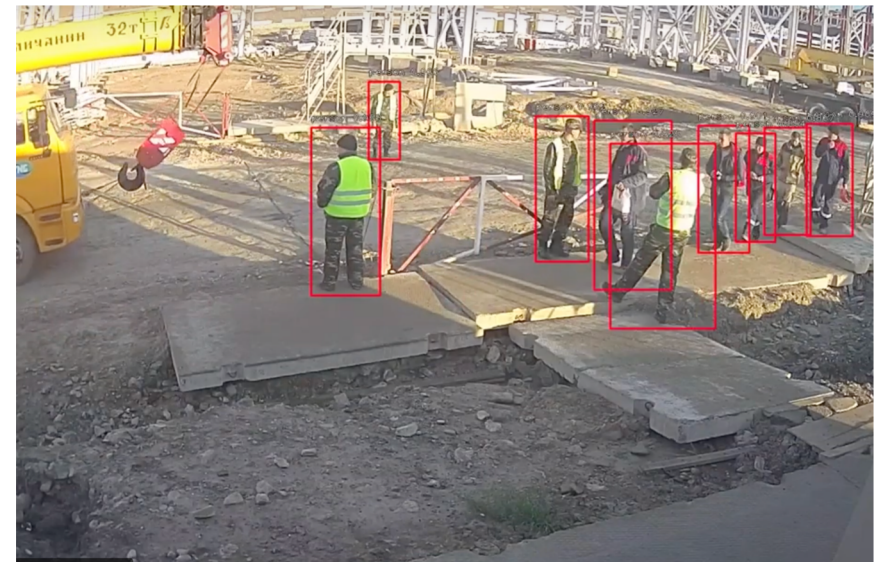




CONTRACTOR CONTROL AT THE CONSTRUCTION SITE

Solvable tasks

- Counting staff passing through
- Counting contractors at the construction site in accordance with the work plan.
- Construction of heat maps of works for monitoring active areas
- Monitoring the dynamics of the construction of objects (external walls, bridge supports, etc.)



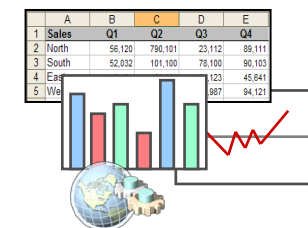
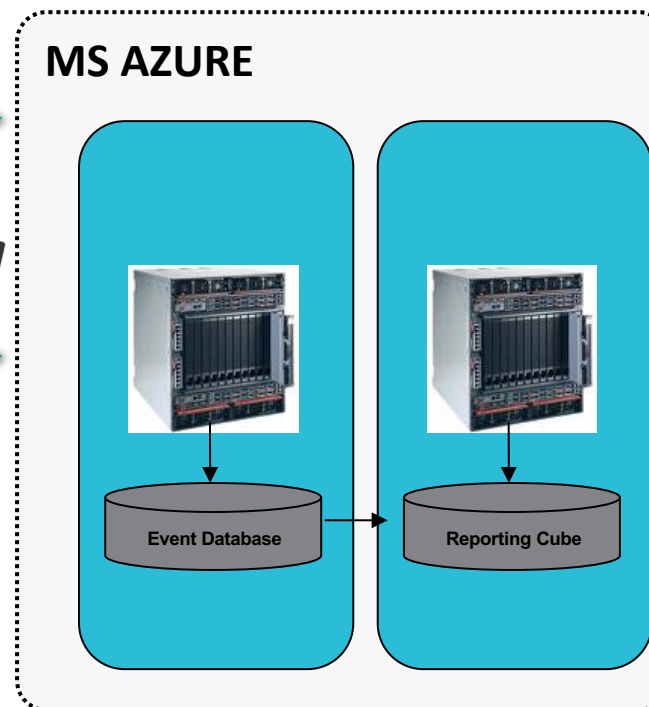
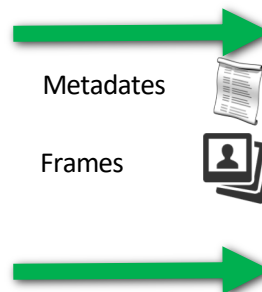
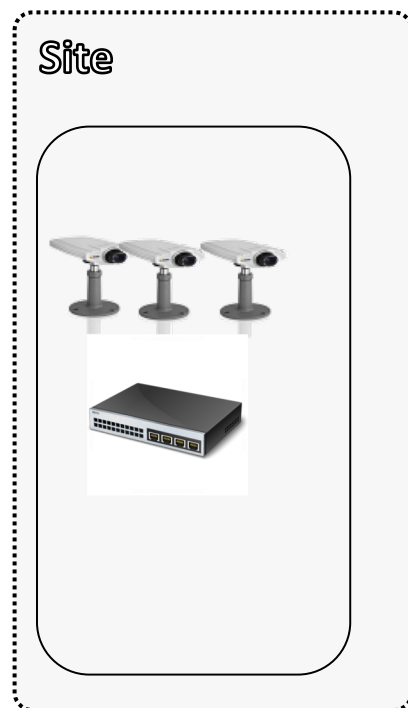
Implementation

- The counting module at the checkpoint works on the basis of tracking people passing through the checkpoint.
- For the counting of personnel and contractors on the site, a special detector is used, which allows you to identify people with a height of 50 pixels. The system analyzes the number of personnel every 15 seconds, for the report the system averages this indicator per minute. Also, the system builds heat maps to monitor the main work places of builders.



Architecture

The system allows you to quickly deploy monitoring using autonomous cameras based on solar cells and an LTE modem, all data is automatically transferred to the cloud, where it is processed and provided to the Customer.



Reporting in
Power BI



Export to ERP