

Opportunities

- ↳ The Heat Map module is color-coded visual representation of data that provides an intuitive overview of activities in different areas of the store for quick comparison. The user can generate heat maps for a selected period of time. "Warm" colors indicate a long lag time in a particular location, while "cold" means a lack of visitor interest.
- ↳ REAL-TIME HEAT MAP FORMATION: from the moment analytics are launched, the system begins to generate a heat map based on the intensity of the visit.
- ↳ FILTER TOLERANCE: it is possible to adjust the levels and indicators of filters to refine the search results.
- ↳ TIME PERIOD: Limiting the search criteria to specific time intervals.
- ↳ USE ON VARIOUS PLATFORMS: Cross-platform (working on Windows, Linux).
- ↳ GENERATION OF REPORTS based on heat maps: it is possible to generate a heat map for the selected period.
- ↳ BUSINESS LOGIC: Availability of a system for building business logic.
- ↳ VMS INTEGRATION: Milestone XProtect, Nx Meta.
- ↳ DATABASE SUPPORT -MySQL, PostgreSQL, MS SQL, Oracle Database.



Flexibility



Security



Scalability

Application



state institutions



customs, airports,
stations



business centers



shopping centers



hospitals,
clinics



banks



hotels

General Information

Cross-platform solution (Windows, Linux)	✓
Centralized management	✓
Ability to work with various options for video sources	✓
Ability to process statistical data and generate reports	Microsoft Power BI and others
Search (with the possibility of filtering) data	✓
Filter heat maps by time and date	✓
The ability to receive reports by hour, day, week or month.	✓
Import and export support (EXCEL/PDF)	✓

Security

Restricting access to a specific group of consumers through access rights	✓
Business logic building system	✓
Encryption of information with dynamic keys, that change with each launch of the module	✓
Support of NVIDIA CUDA technology	✓
Integration with various VMS - Milestone XProtect, Nx Meta	✓
Plugins availability - Milestone XProtect, Nx Meta	✓
Protection of personal data	98%
Support for different interface languages	✓
Interface languages: English, German, French, Ukrainian, Russian, Arabic	✓
Generating statistical reports based on analyzed data	✓
Combination with analyzed data from the external sources (ERP)	✓
Camera support	All models, RTSP stream

Alarms and messages, Technical information

Codecs -H.264 / MJPEG	✓
Open tools for integration and development	✓
Connection	RTSP
Video formats support: AVI, .MKV, .MPEG4, .MOV, .WMV, .DVR, .ASF, .RT4, .DIVX, .264, .GE5, .TS, .3GP, .XBA (single and multi-stream), .MP4, .FLV	✓