NETAVIS Software GmbH

Project Engineering

Questionnaire

Version 2

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| **Project information** | |
| **Company:** | **Project name:** |
| **Contact person:** | **Email:** |
| **Phone:** | **Mobile:** |
| **Distributor:** | **Contact person:** |
| **Email:** | **Phone:** |
| **System integrator:** | **Contact person:** |
| **Email:** | **Phone:** |
| **Project general information** | |
| **Observer Video Management System**  **iCAT Video Analytics**  **sMart Data Warehouse** | |
| **Project distribution:  Single  Distributed Amount of sites:** | |
| **Total amount of cameras/devices/sensors:**  **IP Cameras Model(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Quantity:**  **Analog Cameras / encoders Model(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Quantity:**  **Sensors (sMart-DWH) Type(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Quantity:**  **I/O Model(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Quantity:**  **Other Model(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Quantity:** | |
| **Integration:  I/O  SNMP  SNAP  Active Directory  Other software:\_\_\_\_\_\_\_\_\_** | |
| **Project summary:** | |
| **Deadline:** | |

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| 1. **Monitoring/Recording/Analytics Technical parameters**  * To receive an accurate technical proposal please fill in all necessary fields. * Please note that for missing parameters the default values will be used.\* * In case of a multi-site project with different values for each, please fill this sheet (and next if necessary) separately for each one. | | |
| Site name/number: | | Center  Branch |
| Amount of cameras: | | |
| **Site connectivity / security parameters** | | |
| LAN:  100 /  1000 Mbit/s | WAN / Internet access Type / available bandwidth:\_\_\_\_\_\_\_ | |
| Encryption:  camera-server  server-server  client-server  encrypted archive | | |
| **1.1 Monitoring/live-view parameters** | | |
| Cameras: | Number of Client(s): | Cameras per Client: |
| Codec: | Resolution: | FPS: |
| Smartphone/iPad client  LNT  Video-wall  Video4Web | | |
| Monitoring/live-view notes: | | |
| **1.2 Permanent recording / Storage parameters** | | |
| Cameras: | Hours per day: | Recording period (days): |
| Codec: | Resolution: | FPS: |
| ☐ local storage ( ☐ H/W RAID ☐ S/W RAID Version: ) | | Network Storage Type:\_\_\_\_\_ |
| Permanent recording / Storage notes: | | |

\* No monitoring, permanent recording with 12fps/H.264/720p and required storage for 1 day (for event recording 50% per 24h event density will be assumed)

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| **1.3 Video analytics / Event recording / NPR parameters** | | | |
| Cameras with analytics: | Event density (% per 24): | | Recording period (days): |
| Event recording codec: | Event recording resolution: | | Event recording FPS: |
| Cameras with iCAT NPR\*: |  | | |
| **Total number of required analytics of each type** | | | |
| Simple Motion detection \_\_\_  Object starts moving in field \_\_\_  Object crossing field \_\_\_  Object crosses tripwire \_\_\_  Object stops in field \_\_\_  Object number report (Queue detection) \_\_\_ | | Sabotage detection \_\_\_  Lightning change detection \_\_\_  Face Detection \_\_\_  Traffic monitoring \_\_\_  Stopped vehicle detection \_\_\_  Wrong way detection \_\_\_ | |
| **Video analytics / Event recording / NPR notes:** | | | |
| **Special notes:** | | | |

\* Number Plate Recognition

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| 1. **sMart Data Warehouse Technical parameters**   **In case of Multi-site projects please fill this sheet separately for each site** | |
| **Site Name/number**: | |
| **Deployment:** ☐ Single Site ☐ Multiple sites | |
| **Number of Users:** | **Amount of sensors:** |
| **Observer iCAT analytics sensors:**  ☐ Object crosses field/starts moving in field/stops in field/crosses tripwire:\_\_\_\_\_  ☐ Number plate recognition:\_\_\_\_\_  ☐ Face detection (age/gender estimation):\_\_\_\_\_  **External sensors:**  ☐ Hella 3D APS-180 / APS-90 (CSV):\_\_\_\_\_  ☐ Novatec Frequency (CSV) :\_\_\_\_\_  ☐ Vivotek SC8131 3D (JSON):\_\_\_\_\_  ☐ Xovis 3D (JSON):\_\_\_\_\_  ☐ Other (please provide also the sensor’s output type):\_\_\_\_\_ | |
| **Dashboard(s) and report(s) setup:**  ☐ Single dashboard / same for all users  ☐ Different dashboards ( number of dashboards:\_\_\_\_\_\_\_ )  ☐ PDF report  ☐ Different PDF reports ( number of reports:\_\_\_\_\_\_\_ ) | |
| **Special notes:** | |