Fortis X

C5i & integration platform

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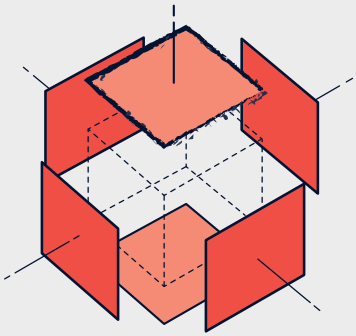
A best-of-breed

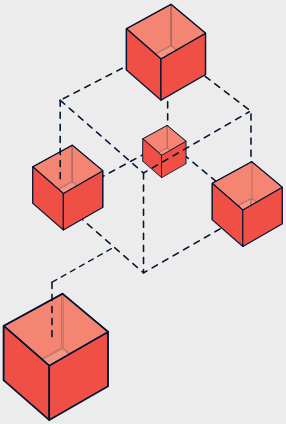
True C4I system

Adding ‘Collaboration’ as an additional ‘C’ ⋯→ C5I

Emergency Management System (EMS) for sites & perimeters

Integration Platform





- Fully scalable: From a single purpose “pure” **Command & Control**

Up to an ‘all-connected’ multi-layered **System-Of-Systems**

Integrating with various ICT systems in the domains of:

- **security**
- **safety**
- **business**
- **operations**
- **environment**
- **cyber**

and providing:

Full operational **situational awareness** for both managers and field teams within their spheres of responsibility.

Collaboration of data across the organization/ perimeter

Control of **3rd party OEM** security/ operational systems

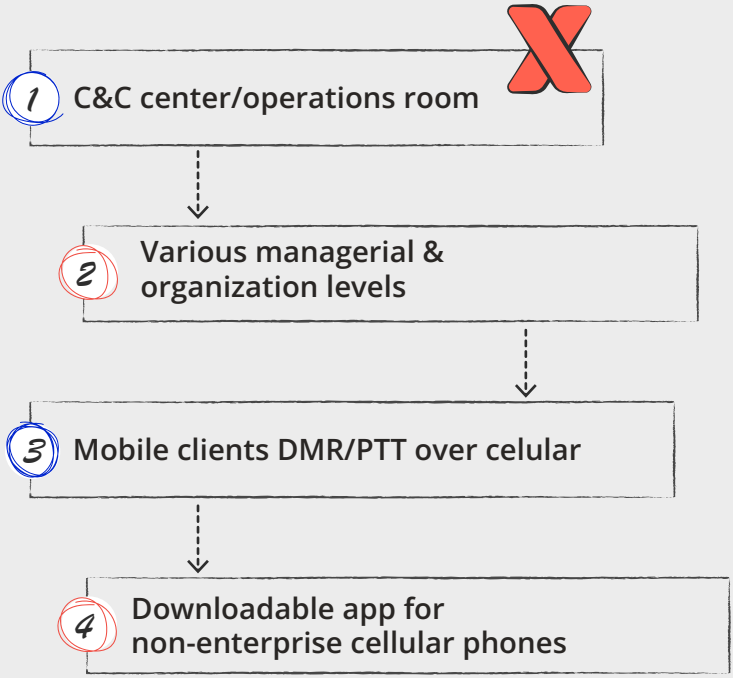
Data fusion and cross-domain insights

Performance **metrics**

Customizable BI **dashboards** for different departments

Integrating with existing safety **management systems** & sensors

Data sharing and collaboration according to hierarchical permissions & individual authorizations



Provides full situational awareness for emergency, security and safety teams for every routine task or incident

- Site manager / department manager
- First responders
- Site employees
- External entities such as police, fire fighters, municipalities
- 3rd party visitors

Full and detailed emergency incidents/events and routine management

1. Fully configurable CAD (Computer Assisted Dispatch) capability.
2. Manage and share routine workflows, tasks, or incidents
3. Manage emergency situations according to structured workflows.
4. Routines & events managed on a 2D/3D map/imagery.
5. Allocate sensors/teams to events or a geolocation.

Enables identification, assessment and efficient reaction to incidents

Integration with intrusion detection and safety sensors

PZT/Stationary/Daylight/ Thermal cameras through a VMS

Perimeter fence/zone Sensors (Taut wire/ Accelerometer/ Fiberoptic)

Inspection/ maintenance drones

Drone detection and counter-drone systems

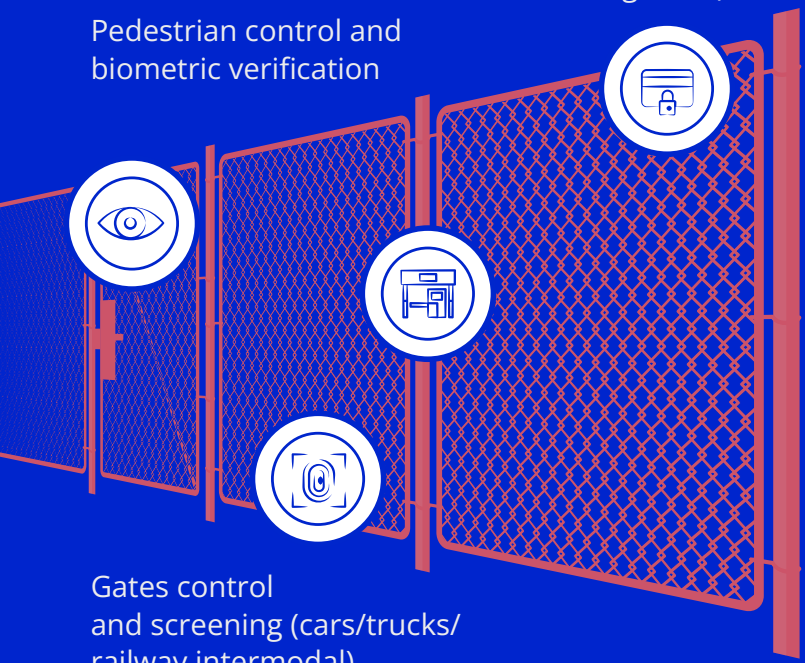
Underwater diver detection sensors

Radars and Sigint sensors

Surveillance drones and autonomous systems

IOT / Industry 4.0 SCADA integration

Providing end-to-end perimeter access / site Control & management



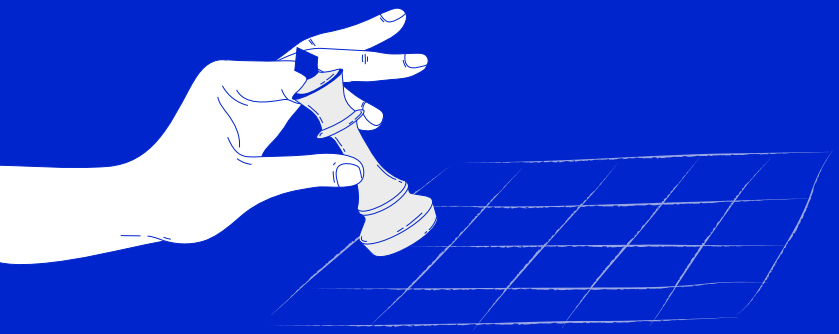
LPR (License Plate Recognition)

Pedestrian control and biometric verification

Gates control and screening (cars/trucks/ railway intermodal)

Automated Gates System (AGS)

Full OCR (Optical Character Reading)

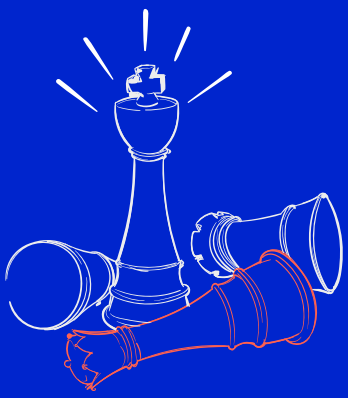


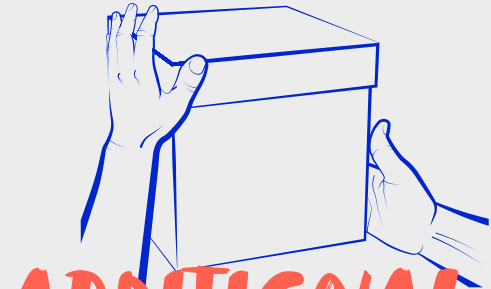
Advanced analytics and data mining providing actionable insights

Multiple types of safety and security video analytics

Combining commercial and operational insights

Intuitive and configurable BI dashboard





ADDITIONAL features

- Full archiving and data retrieving
- Debrief module
- Integrated training mode
- Platform failover availability
- Intuitive, non-cluttered, user-friendly GUI
- ‘Procedures module’ automatically generate tasks

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