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# A toolbox for smart information management

### **aCIP**<sup>®</sup> is a software tool that can be used to:

- Quality assure your security systems and operations
- Automate your system configuration
- Exchange and compare data between different systems
- Process and validate your data
- Help optimize your operations with powerful reporting
- Bring order and structure to any information mess...



## Information management reinvented

# A toolbox to create order and structure to information

Let your operations define the tool, not the opposite.

#### 100% adaptable to your operations

Element types, data fields, relations and reports fully configurable to your needs, without changing one single line of code.

# An information model, not a bunch of tables

Information is stored as a model with links between information elements. As far from a spreadsheet software with tables of data as you can come.

#### Tracing everything everywhere

Up, down, left, right, forwards, backwards, wherever...

# Information finding easier than you can imagine

Unlimited possibilities to search, sort, filter, group and combine information.

#### Updates in real-time for everyone

Any change by anyone anywhere is always shown to everyone everywhere, immediately.

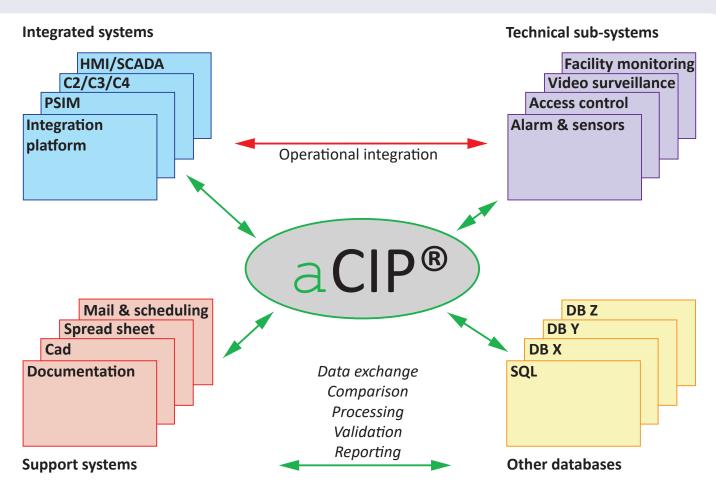
#### Double registration impossible

One specific piece of information is never stored in more than one place.

#### **Limitless reporting**

Powerful interactive reports that are instantly populated with fresh data. Possible to mix data from the **a**CIP<sup>®</sup> database with data from other databases, for example access control, in the same report.





### Quality assure your security - savings are just a bonus

# Let **aCIP**<sup>®</sup> to be your common repository for all your system configurations

Everything in one single database avoids mixed versions of data. Assures only correct version of data is used when updating the various systems.

#### Data import and update

Configuration data (and other data) can be imported and updated from practically any other system to build up an maintain the repository. SQL and other databases, text files, XML, spreadsheets and CAD files are just example of sources. During import many comparisons and rule checks are done to avoid unwanted changes.

#### Comparisons

Compare data in the repository with data in other live or backed up databases or files to find mismatches, contradictions, doublets or syntax errors.

#### Data improvement

Process data to get higher quality or improved data. For example, uniform sensor names by applying syntax rules or calculate longitude and latitude useable in GIS-based systems from relative coordinates in CAD or picture files.

#### Check out and check in

Configurations or parts of configurations can be checked out to standard spread sheet files for offline changes by technicians in the field. At checkin data is updated in the repository in a controlled and structured way. Very useable when updating systems or at system audits.

#### Configuration data export

aCIP®

With aCIP<sup>®</sup> your various systems can be updated, or configured from the beginning, with automatically generated configuration files (SQL scripts, XML, text files, spread sheets etc). Many well-known brands have ready to use interfaces. Developing an interface for a new system is only a matter of a few days' work.

### **Customer cases**

#### Defence related agency

- Ongoing maintenance of security systems with tens of thousands of sensors
- Check-out and check-in of sensor data enabling off-line changes by field technician
- Automatic generation of csv-files for update of integration platform
- Keeping track of sensor audits, warranty dates etc.
- Reporting of system status and tracing system changes.



#### **High-tech enterprise**

- Migration of large amount of physical security system configuration data to new integration platform.
- Import of sensor data from various subsystems.
- Automatically refining data following syntax rules for naming and positioning.
- Cleaning out doublets and contradictions.
- Export to new PSIM platform as XML.



### The company behind aCIP

Adentia has over 20 years' experience from integrated security solutions to demanding customers like nuclear plants, airports, military sites, banks and correctional facilities. Over the years we have experienced a severe lack of useable IT-tools to

#### Bank group

- Requirement analysis and project management.
- Import of sensor data from spreadsheets received from installers.
- Import of sensor positions from CAD-files.
- Conversion of sensor positions from CAD relative coordinates to latitude and longitude compatible with target PSIM platform.
- Automatic generation of SQL scripts for import in PSIM platform.



#### **Correctional facility**

- Build-up of configuration data from beginning.
- Customer participation in sensor configuration with checked out spreadsheets.
- Generation of SQL scripts for target system
- Managing installation progress through status flags (installed, commissioned, tested etc).
- Generation of project forms for installation, configuration and self-audit.



manage and structure the enormous amounts of information involved in such projects. Some 10 years ago we decided to develop something completely new to fill that gap. The result is **a**CIP<sup>®</sup>.

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