

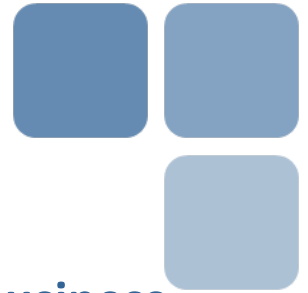
Automation Intelligence Suite

for Wonderware System Platform

”Brings Intelligence tools to your Project”

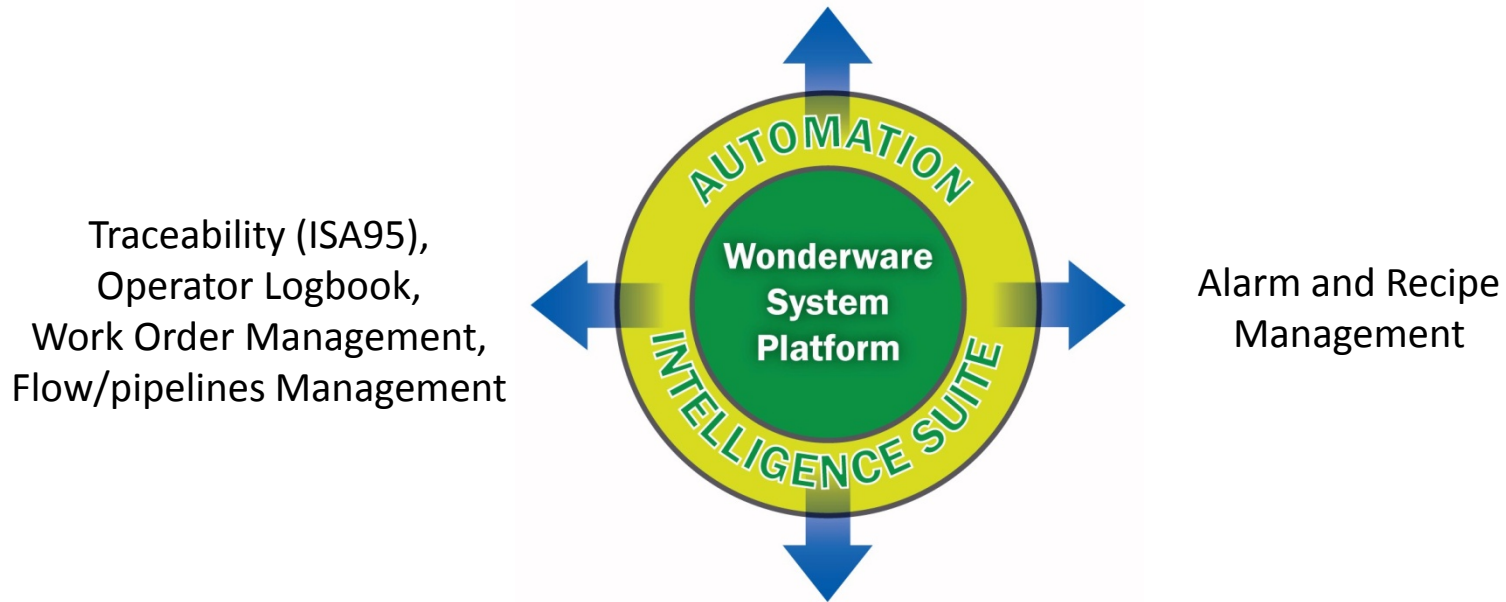


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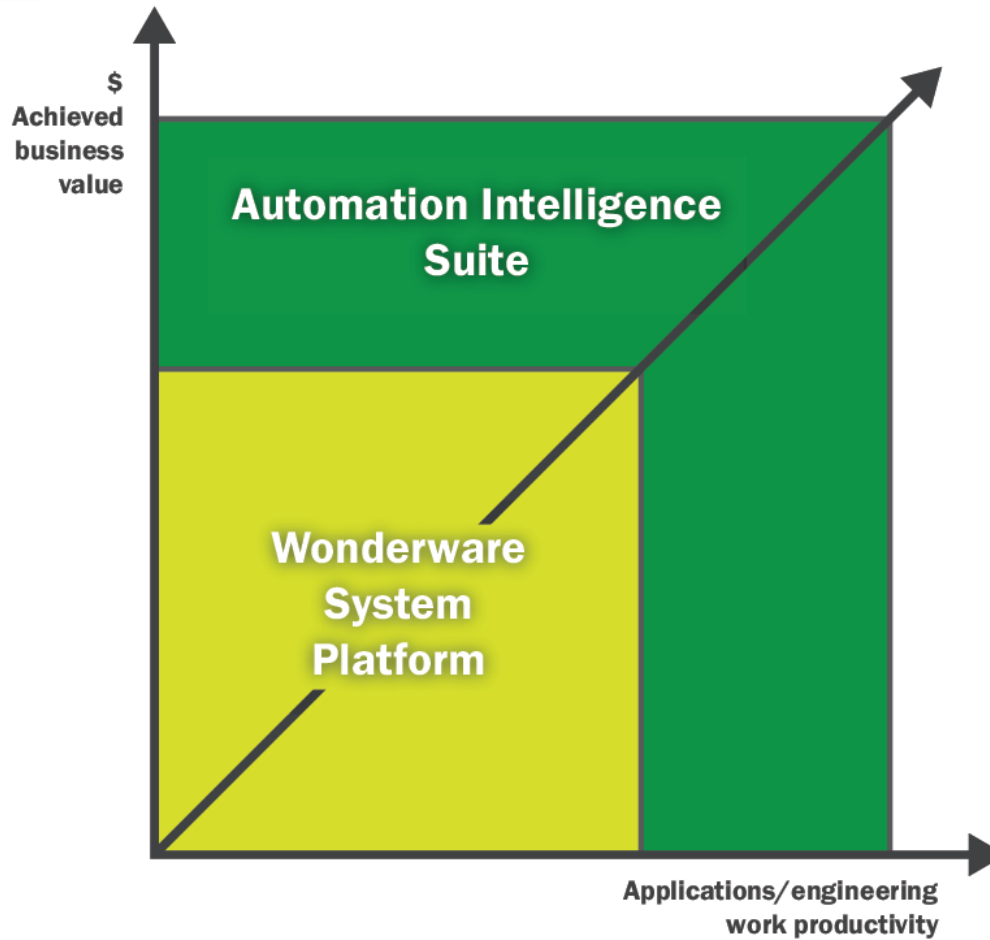
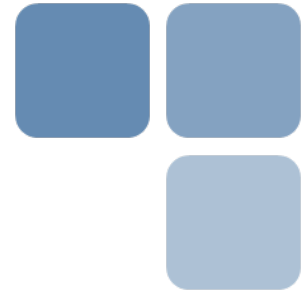


Our promise: More features -> More applications -> More business

Reporting, Data analyzing and Data Reconciliation



Automation Intelligence



Automation Intelligence Suite adds more business value to applications by improving engineering work effectiveness.



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■ Overview

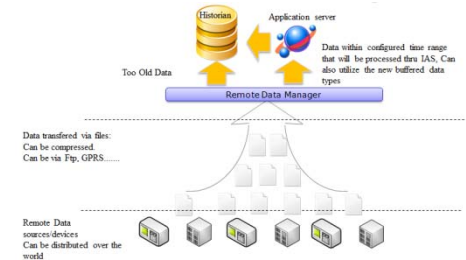
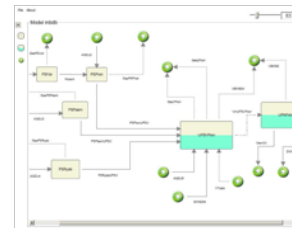
- Automation Intelligence Suite is set of tools that allows you to implement advanced functions/features in your Wonderware System Platform solution in a

- **Fast**

- Short implementation time

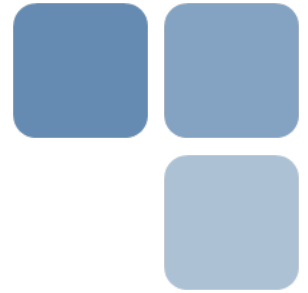
- **Reliable**

- Tested standard components
 - Maintainable / upgradable solution
 - Built on industry standards(WCF, XML...)



- **Reusable way**
- With its reusable solution accelerators approach you will be adding functions like operator logbooks, recipe management, production logging, traceability, work order management, extended alarm management, mobile network communication - in hours instead of days

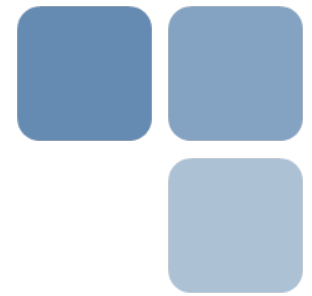




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■ Solution Accelerators

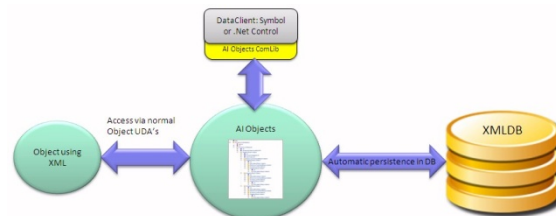
- The Suite have a set of ready solutions built that can be used (directly as they are or can be customized) to give your solution implementation a kickstart
- the list of solutions grows continuously, among the todays available solutions are:
 - Recipe Management
 - Traceability (built on ISA95 standard)
 - WO management
 - Operator logbook



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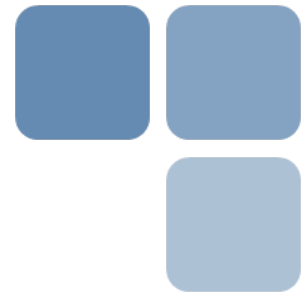
■ Information Management

- The suite is built to provide modules to help/accelerate the development of the more "intelligent" automation functions, so much focus for the modules is to manage information
- **Like:** Storing, editing, viewing, transfer and convert information in different ways and formats, this is for the developer much easier way.
- The suite uses XML in many of its functions, both customized and standard XML structures are/can be used.
- The Suite has features to make the information available to other systems/modules via Windows Communication Foundation, FTP, and many other protocols.



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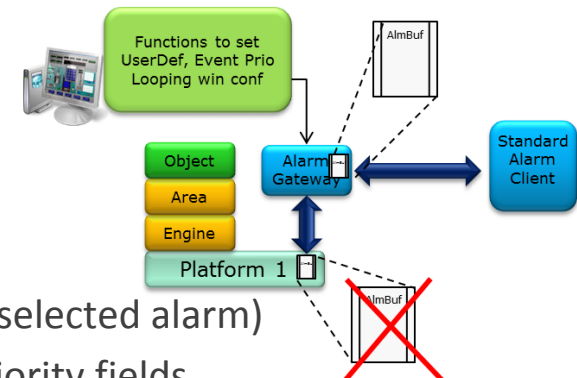
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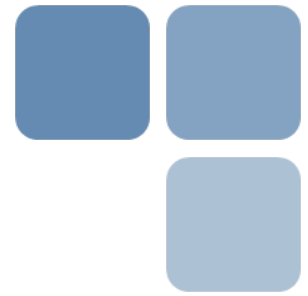
■ Alarm Management

- Built to extend the today existing alarm functions with new features and still use the standard Wonderware alarm system

- Features like:

- Advanced alarm filtering
- Looping alarms (possibility to open defined window for selected alarm)
- Possible to use/change User defined fields and Event priority fields
- Log events/alarms to different databases(WW Logger as Object)
- Alarm reduction, (show only important alarm in a view but have all alarm/events if needed)
- Integration to the UReason alarm engine





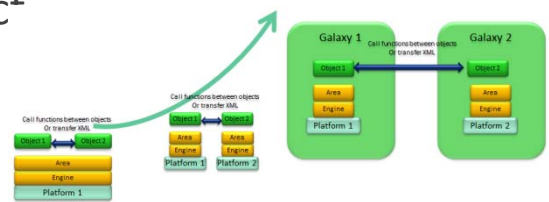
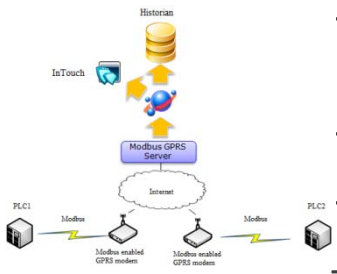
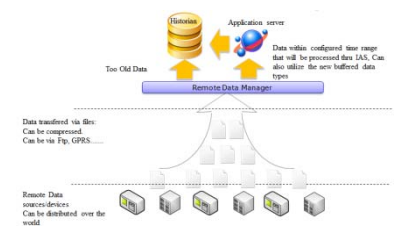
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■ Communication / Integration

- The Suite includes features for both wired and wireless communication that enables advanced functions to be implemented in a easy way.

- Features like:

- Use/import late/remote data
 - with possibilities to to replay it thru Application Server feature "buffered data"
- Connect to devices anywhere using GPRS (like Modbus over GPRS)
- Wireless modules (GSM SMS Text messaging, remote access...)
- FTP object*



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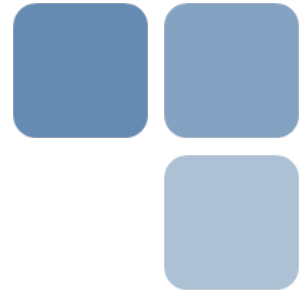
- Automation Intelligence Objects
- Alarm Extension Pack
- InBalance
- GSM Control
- Remote Data Manager
- FTP Object
- Modbus GPRS
- Wireless Communication



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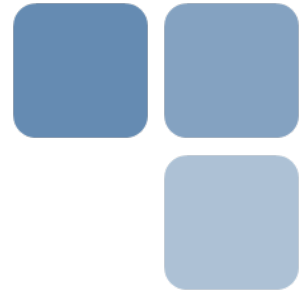
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Services and support from Wonderware Finland

- technical support and consultation for optimal concept
 - technical eHotline
 - customer training and support
 - development of customized functions, using ready software libraries for optimal cost
-
- Wonderware Finland software is used in over 80 countries, in all main industries – ask more from us!



Thank
You!

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