asw:

INTEGRATED IT SOLUTIONS

ISO 9001:2008 – Quality Management System
ISO/IEC 20000-1:2011 – IT Service Management System
ISO/IEC 27001:2013 – Information Security Management System

The basic feature of retail companies with store chains is the sales of vast quantity of merchandise including a variety of products, whereas successful business operation depends on the optimal planning of quantities and management of assortment of offered products. The competition is very strong in this sector and demands quick decision making. Therefore, the key role of the integral information system (IIS) is providing accurate and timely information on all business aspects. ASW has developed a completely integrated IIS solutions supporting all aspects of business, based on the experience acquired through implementation of over 100 projects of complex information systems.

Integral solution intended for retail chains, of either small stores or huge supermarkets, includes:

asw:dominus
ENTERPRISE RESOURCE PLANNING (ERP) SYSTEM

EPR system includes the majority of business processes of every enterprise, regardless of the business type and complexity level. Therefore, it is the "heart" of the IIS. However, ERP cannot provide satisfactory level of integration and on-time processing without the applicative solutions covering other concrete business activities (retails, logistics, Business Intelligence etc.).

The key prerequisite for an integral system is full integration of all subsystems within ERP, which allows for an instant recording of any business change.

This way, business processes are being recorded in order of occurrence, which is the basic prerequisite for creating accurate and real-time information, the major condition for successful management of complex enterprises.

asw:opus
HUMAN RESOURCES MANAGEMENT SYSTEM

Human resources management system enables HR departments to successfully manage employee records, payroll service and payroll accounting. Flexible solution **asw:opus** reduces the time spent for administrative work and provides efficient management of the employee records in a given company, through wide range of available reports.

asw:mercantis
RETAIL CHAINS SUPPORT SYSTEM

This is a modern information system which fully supports all the activities of a retail store. The solution is extremely flexible and covers the entire range of retails - from small stores, with the entire solution implemented on a single work station, to hypermarkets and department stores with dozens of cash registers and a centralized database. Integration with **asw:dominus** provides instant and complete overview of all segments of company's business and the possibility of centralized management of all the resources.

asw:mercantis system is comprised of three modules:

- POS (Point of Sale) module supports the use of one or more cash registers, including the control of all specific ancillary devices (Bar Code readers, tax/receipt printers, client displays, cash drawer, scales, card readers, etc.)

- BO (Back Office) supports all the functions related to business operations tracking and documentation flow in a store.

- **asw:loyalty** is intended for managing sales and marketing activities and discounts, including price leveling, predefines discounts, sales campaigns, tenders, loyalty cards, awards, complex items etc.

asw:mercantis has been implemented in over 1850 retail stores with more than 2600 cash registers in Serbia and the region.

CLIENTS WHO USE AND TRUST OUR SOLUTIONS:

LILLY DROGERIE, Belgrade, Serbia • HLEB I KIFLE d.o.o., Belgrade, Serbia • SWISSLION MARKETI, Novi Sad, Serbia • NORDVIK, Belgrade, Serbia • FUTURA PLUS d.o.o., Belgrade, Serbia • GOMEX d.o.o., Zrenjanin, Serbia • COIN GROUP, Belgrade, Serbia • ŠTAMPA SISTEM d.o.o., Belgrade, Serbia • VOLI d.o.o., Podgorica, Montenegro • TEHNOMAX d.o.o., Podgorica, Montenegro • ĐAK d.o.o., Belgrade, Serbia • SANOLABOR, Ljubljana, Slovenia • GORENJE d.o.o., Ljubljana, Slovenia • MONA, Belgrade, Serbia • DELO PRODAJA, Ljubljana, Slovenia • SVS ŠPORT d.o.o., Trzin, Slovenia • FASHION GROUP, Skoplje, Macedonia • GOODWILL, Subotica, Serbia • MIL-POP, Podgorica, Montenegro

asw:logistics
LOGISTICS MANAGEMENT SYSTEM

ASW logistics system provides efficient management of transportation of goods and their manipulation in the warehouse. Logistics system ensures that goods are shipped in accurate quantities to the right location, on time and without damage. It also ensures optimal shipping costs.

ASW logistics system is comprised of two subsystems:

- Warehouse management subsystem (WMS) enables management of goods and materials movement and storage in classic or high rack warehouses, thus reducing costs of goods manipulation.

- Transportation management subsystem (TMS) provides support for goods distribution and is connected to the WMS in order to track delivery of the goods to their final destination. Benefits of TMS include route optimization based on most commercially viable delivery conditions, linking routes with drivers and vehicles, managing travel orders, tracking of drivers and vehicles, planning distributions for buyers, distribution centers etc.
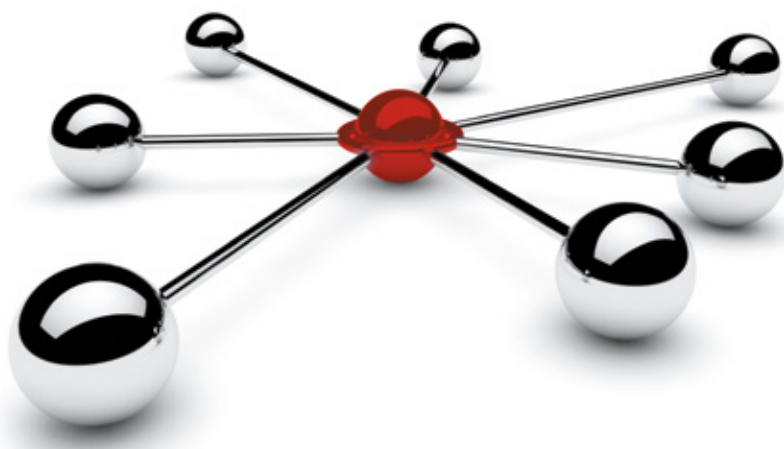
asw:sapiens
BUSINESS INTELLIGENCE SYSTEM

Business Intelligence is a concept that includes a set of techniques and tools for the acquisition and transformation of raw data into meaningful and useful information for business analysis purposes. Also, it provides means to present newly acquired information in the form which is suitable for the support of decision making on various management levels.

asw:libris
DOCUMENT MANAGEMENT SYSTEM

DMS system provides solution for filing and tracking company's e-documents and paper documents (e-documents, scanned documents, images, emails, fax files etc.). **asw:libris** enables automatic management of e-documents through their entire life cycle within a company; from file creation to archiving.

All parts of the IIS are complementary with each other and are fully integrated with the main application system, thus allowing accord to the basic principle of recording business processes only once at the place of their occurrence.

BENEFITS

- **High functionality**
- **Top safety standards**
- **Vast user documentation**
- **High level of integrability**
- **Expansion possibilities**
- **Scalability**

INFORMATION SYSTEM FEATURES

- **Transparency of information**
- **Data centralization with simultaneous function distribution**
- **Excellent coordination and collaboration during implementation of business processes**
- **Accurate and timely data which is the basis for decision making**

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INTEGRATED IT SOLUTIONS

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