

# KRAKEN Business Systems Integration



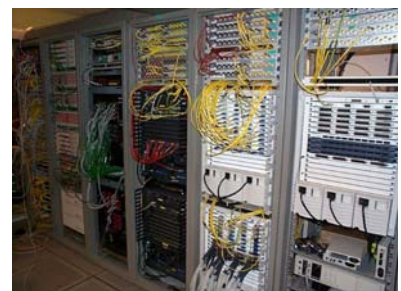
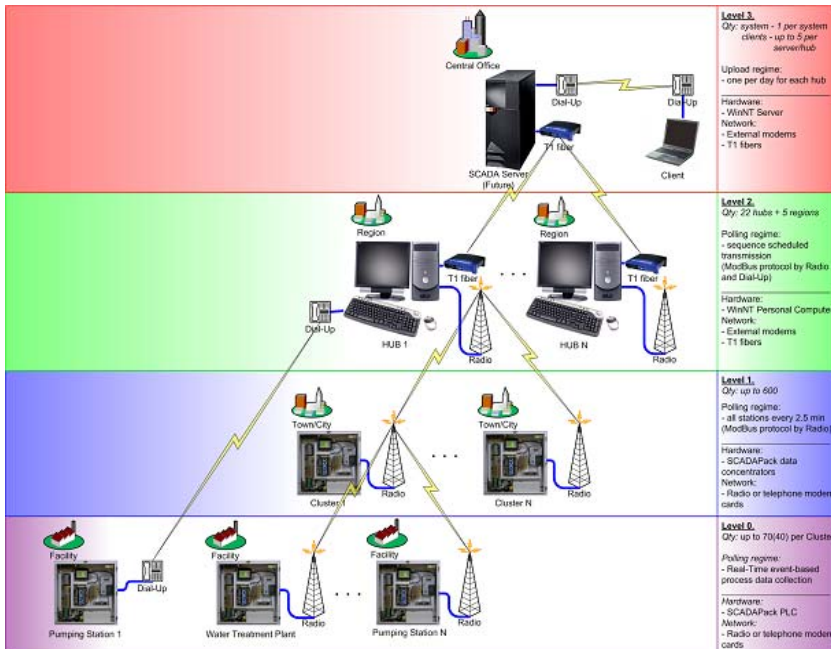
The key to optimal production management is the ability to transact information between plant production and office business systems. Kraken Automation has experience in providing this interactive connectivity.

HMI architectures provide the infrastructures to control and monitor various aspects of localized and/or wide area production systems, and are tailored for these applications. However, in any business, there is production, financial, quality and maintenance management teams that require interaction with the production systems, either forwarding production and quality requirements, or retrieving production and operational data..

A sample of the services and resources that Kraken can offer pertaining to Business System Integration are:

- System conceptualization, data transaction approaches and implementation strategies;
- Dissimilar hardware platform integration and machine gateway setup;
- Data construct transformations to standard business model;
- Data integrity and process isolation;
- Multiple data source routing with real time data integration;
- System-to-System linking with possible integration of third party interfaces;
- Informational and organizational integration;
- Data Pooling/Scaling and Synchronization;
- Procedures/Routines scheduling and logging;
- System configuration (Development, Testing, Deployment); and
- System evolution and migration support.

Due to the wide variety of business computer operating environments, be it hardware, operating systems, applications and networks, transacting information between the production and business units can make this task challenging. Kraken Automation has provided customers with Business System Integration (BSI), implementing systems that are simple and functional



## Engineering Services Innovative Packaging Solutions and Factory Automation Specialists

Kraken applies structured configuration principles and copious documentation, leaving no unanswered questions when understanding the intent of the configured system. The goal for Kraken is to have the customer self-sufficient with the final configured application, allowing them to manage their systems with confidence.

For a more detailed list of Kraken Automation BSI knowledgebase, refer to the last page of this detail sheet.

### Database Management Systems:

MS SQL Server  
Oracle  
Sybase  
DB2

### Supported (but not limited to) File Database Systems:

MS Access  
MS FoxPro  
DBase  
XML

### Supported (but not limited to) ERP Architectures:

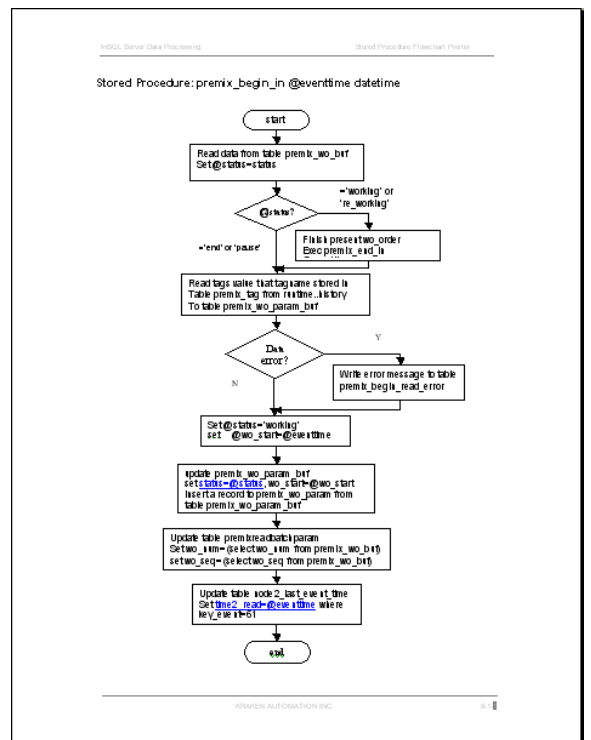
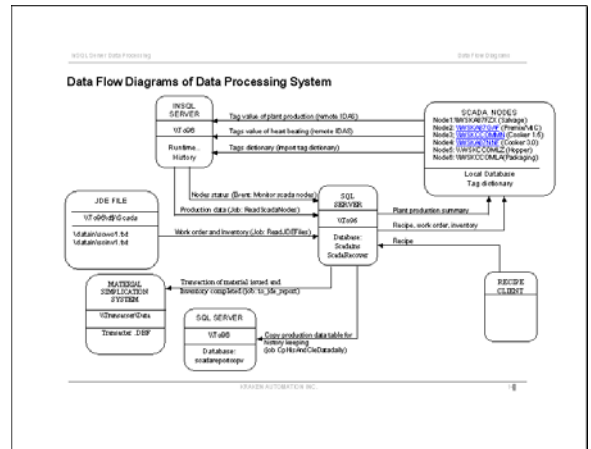
SAP R/3  
J.D. Edwards

### Communication Networks:

RS232/422 Serial ASCII communication  
Ethernet  
Fast Ethernet  
Token Ring

### Communication Protocols:

TCP/IP,  
IPX/SPX  
NetBEUI  
DLC  
FTP



[Contact us today for more information on how Kraken Automation Inc. can assist you with your Business Systems Integration requirements.](#)

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