Agenda

- Logistics, Ground Rules & Introduction
- Workshop Objectives
- Project Overview/Timeline
- Business Process Review
  - SAP terms glossary
  - Process improvement opportunities
  - SAP concepts & functionality
  - Leading practices
  - Enterprise readiness challenges
- Action Items
- Questions
Logistics

Before we get started ...
Ground Rules

- Has everybody signed in?
- Everybody participates – blueprint is not a spectator sport
- Focus is key – please turn off cell phones and close laptops
- Challenge existing processes and mindsets
- Offer suggestions and ideas
- Think *Enterprise*
- Ask questions at any time
- One person at a time please
- Creativity, cooperation, and compromise
Introductions

- **Roles:**
  - **Process Analyst and Functional Consultant (Team IBM):** Leads and facilitates the discussions; drives design decisions
  - **Documenter (State Employee):** Takes detailed notes to support the formal meeting minutes (to be sent by the Process Analyst to all participants for review and feedback)
  - **Team Members (LaGov):** Provides additional support for process discussions; addresses key integration touch points
  - **Subject Matter Experts:** Advises team members on the detailed business processes and participates in the decisions required to design the future state business processes

**Around the Room Introductions:**

1. Name
2. Position
3. Agency
Blueprint Objectives

1. Review and discuss the current or As-Is Business Processes:
   • Which helps to drive out the business requirements
   • As well as the integration points with other processes

2. Define Master Data:
   • Address key integration points
   • Support organizational requirements
   • Consistent and appropriate use of data fields

3. Define Future or To-Be Business Processes based on:
   • Best Practices inherent in SAP
   • Intellectual capital from other SAP implementations
   • State business requirements
Blueprint Objectives (continued)

4. Identify Development Requirements:
   - Forms
   - Reports
   - Interfaces
   - Conversions
   - Enhancements
   - Workflow

5. Understand and communicate any Organizational Impact / Enterprise Readiness Challenges

6. Gather system Security Authorizations and State-wide Training Requirements
Today’s Workshop Objectives

- Review State of Louisiana use of Catalogs
- Review Glossary
- Define External (Punch Out) Catalog
- Define Internal Catalog
- Overview of Catalog Management in Supplier Relationship Management (SRM)
- Introduce the SRM-MDM 2.0 Catalog Application
- Next Steps
Project Phases

Five Key Phases

1. Project Preparation
   - Strategy & Approach Defined
   - Project Team Training

2. Business Blueprint
   - Business Process Definition
   - Development Requirements

3. Realization
   - Development & Unit Testing
   - Integration Testing
   - End-User Training Materials

4. Final Preparation
   - User Acceptance
   - Technical Testing
   - End-User Training
   - Conversion

5. Go Live and Support
   - Go-Live Support
   - Performance Tuning

Final Preparation
Tentative Project Timeline

- Tentative implementation dates are planned as follows:

<table>
<thead>
<tr>
<th>Functionality</th>
<th>Tentative Implementation Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budget Prep</td>
<td>October 2009</td>
</tr>
<tr>
<td>DOTD</td>
<td>February 2010</td>
</tr>
<tr>
<td>Core Modules All Agencies</td>
<td>July 2010</td>
</tr>
<tr>
<td>Additional Modules</td>
<td>January 2011</td>
</tr>
</tbody>
</table>

Phased deployment will be confirmed/updated before completion of Blueprint activities!
LaGov Blueprint
Schedule Tentative
Project Organization - Functional Teams

**Finance Leads**
- Beverly Hodges – Finance Lead
- Drew Thigpen – Finance Lead
- Mary Ramsrud – Consulting Lead

**Logistics Leads**
- Belinda Rogers – Logistics Lead
- Jack Ladhur – Logistics Lead
- Brad Denham – Consulting Lead

**Linear Assets Leads**
- Mark Suarez – Agile Assets Lead
- Charles Pilson – Consulting Lead

- **Procurement**
- **Facilities Maintenance**
- **Materials / Inventory Warehousing**

- **Contracting**
- **Fleet Maintenance**
- **Mobile Solutions**

Belinda Rogers
Karen Pierce
Sterrie Elliott
Adam LaTour
Sudhir Deshmukh
As-Is Overview
As-Is Discussion for Catalog Management

- As-Is Catalog Management Overview
  - As-Is Catalog upload in AGPS
  - As-Is Catalog PDF Posted to State Purchasing Website
  - As-Is Catalog Upload flow for AGPS

- Catalog Maintenance

- Catalog Upload File layout

- Amerinet Catalog

- Distributor Vendors
Catalog Management Overview

- State Purchasing uses a catalog contract for vendors who have...
  - Frequent price and/or item changes
  - Large number of items on contract
  - Technologically enabled to submit electronic files
- Some catalog contracts require a batch process upload
- Other vendors submit their catalog in a PDF format for posting to State Purchasing’s website
  - A generic contract description is added on the line in AGPS.
  - When the item is being purchased, the user types in the catalog description.
The catalog items referred to in As-Is process are contracted line items.

These contracts or contract line items are searched for by various methods:
- Commodity Number
- Ship To Agency #, Ship to Sub-Agency #, and Commodity
- Contract #
- Purchasing Agency # and Buyer
- Purchasing Agency #, Buyer, and Status
- Brand and Model Name
- Vendor Number
- Purchasing Agency

DOTD (does not use internal catalogs, but does use eCAT punch-out catalogs)
As-Is Catalog uploaded in AGPS

### Contract Detail

<table>
<thead>
<tr>
<th>Line #</th>
<th>Class/Subclass</th>
<th>Description</th>
<th>UOM</th>
<th>Unit Price</th>
<th>Discount %</th>
<th>From-To Qty.</th>
<th>Ship-to Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>465-14</td>
<td>POWERHEART AED G3 SEMI-AUTOMATIC PACKAGE WITH VOICE AND TEXT DISPLAY BIPHASIC WAVEFORM AND INTERNAL MEMORY. PACKAGE INC...</td>
<td>EACH</td>
<td>$1,346.62</td>
<td>0.0%</td>
<td>No Restriction</td>
<td>R0 - State-wide</td>
</tr>
<tr>
<td>4</td>
<td>465-14</td>
<td>POWERHEART AED G3 FULLY AUTOMATIC PACKAGE WITH VOICE &amp; TEXT DISPLAY: BIPHASIC WAVEFORM, AND INTERNAL MEMORY. 9146 BATTERY...</td>
<td>EACH</td>
<td>$1,346.62</td>
<td>0.0%</td>
<td>No Restriction</td>
<td>R0 - State-wide</td>
</tr>
</tbody>
</table>

To view the line detail click on the line # from the contract header in eCAT.

### Contract Line Detail

<table>
<thead>
<tr>
<th>Contract #</th>
<th>Line #</th>
<th>Class</th>
<th>Subclass</th>
<th>Commodity Number</th>
<th>Brand</th>
<th>Model</th>
<th>Delivery Weeks</th>
<th>Delivery Days ARO</th>
<th>Effective From</th>
<th>Effective To</th>
</tr>
</thead>
<tbody>
<tr>
<td>40613</td>
<td>3</td>
<td>465 - HOSPITAL AND SURGICAL EQUIPMENT, INSTRUMENTS, AND SUPPLIES</td>
<td>46514120194</td>
<td>CARDAC SCIENCE</td>
<td>9300E-501P</td>
<td>0</td>
<td>30</td>
<td>04/21/2005 - 04/20/2009</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Contract Line Description:**
POWERHEART AED G3 SEMI-AUTOMATIC PACKAGE WITH VOICE AND TEXT DISPLAY BIPHASIC WAVEFORM AND INTERNAL MEMORY. PACKAGE INCLUDES: (1) DEFIBRILLATOR, (1) NTELLISENSE® LITHIUM BATTERY: #9146 #9146 (1) 930 SERIES CARRY CASE (1) READY KIT (2) PAR OF ADULT DEFIBRILLATION PADS #8131-001 (1) QUICK START TOOL KIT; INCLUDES QUICK START GUIDES, CD-ROM WITH AED MANUAL TRAINING VIDEO, RESCUELINK AND iMDLINK, AND SERIAL COMMUNICATION CABLE #100-0031-001.
As-Is Catalog PDF Posted on State Purchasing website

<table>
<thead>
<tr>
<th>Line #</th>
<th>Class/Subclass</th>
<th>Description</th>
<th>UOM</th>
<th>Unit Price</th>
<th>Discount</th>
<th>From-To Qty</th>
<th>Ship-to Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>075-01</td>
<td>LAWSON PRODUCTS AUTOMOTIVE SHOP EQUIPMENT AND SUPPLIES LAMAS CONTRACT</td>
<td>LOT</td>
<td>$0.00</td>
<td>0.0%</td>
<td>No Restriction</td>
<td>R6 - State-wide</td>
</tr>
</tbody>
</table>

LaMAS Automotive Shop Equipment & Supplies Contract No. 406507

Vendor: Lawson Products, Inc.
- Lawson Products LaMas Contract
- Ordering Information
- Price Schedule for all contract items

Need Assistance? email: Lisa Sanchez

Lawson Products
LaMAS Contract
Prices Effective March 1 2008

<table>
<thead>
<tr>
<th>PART</th>
<th>DESCRIPTION</th>
<th>UM</th>
<th>Pkg Qty</th>
<th>GSA Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>170</td>
<td>36x12SAE SPROTBTL &amp; NUT</td>
<td>EA</td>
<td>10</td>
<td>$1.70</td>
</tr>
<tr>
<td>171</td>
<td>36x8SAE SPROTBTL &amp; NUT</td>
<td>EA</td>
<td>10</td>
<td>$1.38</td>
</tr>
<tr>
<td>172</td>
<td>36x6SAE SPROTBTL &amp; NUT</td>
<td>EA</td>
<td>10</td>
<td>$0.87</td>
</tr>
</tbody>
</table>

Some contracts require a catalog number and catalog price. The catalog for these contracts are posted on the State Purchasing web site or a catalog given to the procurement office.
As-Is Catalog Upload Flow for AGPS

AGPS Catalog Batch Upload Process

Vendor
- Updates Catalog
  - Vendor submits excel file containing contracted items
  - Discuss update issue with State Purchasing

State Purchasing
- State Purchasing receives file
  - Contact vendor to resolve issue
    - Purchasing Officer validates contract item information
      - Validation okay?
        - Yes: Copy and paste information into another excel document with macros
        - No: Using “Command Prompt” FTP file to AGPS
          - State Purchasing contacts OIS via telephone or email requesting the catalog upload job run
            - State Purchasing will either run the upload job again or manually update those items that failed
              - A report is printed at State Purchasing stating the job was success or listing those items that failed to upload

Office of Information Services (OIS)
- Receives request for catalog upload job to run
- The catalog upload job runs during the AGPS nightly cycle
  - Catalog changes are sent to eCAT in a nightly batch process
The Catalog upload file used in AGPS contains the below fields.

- Model
- Ordering Status – (Active or Inactive Items)
- Brand
- Ordering Status (Values applicable - Active / Inactive)
- Price
- UOM
- Item Description
- Add / Replace Indicator - (Values applicable - New Item or updating Item)
- Contract Number
- Line Number - (contract Line Number)
- Delivery Days
- Delivery Weeks
- Shipping Agency – (This field controls who can purchase the items)
- Shipping to Sub Agency – (As above)
As-Is Amerinet Catalog

- Amerinet Catalogs are updated monthly.
- Amerinet sends “delta” upload files in a pre-defined format (text file).
- Purchasing from this catalog can be restricted by sets of users (agency groups). The restriction can also be done at the line level (commodities).
- Confirmation of Changes made in the file is also sent to State Purchasing via email.
- Upon loading of the file a success / error log is produced
- This catalog / contracts can be identified by the word “Consortia” in the contract title field
As-Is Distributor Vendor

- Distributor Vendors distribute/supply items for the catalog (contract)
- Distributor Vendors can be assigned to specific geographical service area(s)
- The Prime (awarded) Vendor may or may not be a Distributor Vendor
- A catalog (contract) does not have to have Distributor Vendors
- Vendors must have a W-9 Form on file before becoming a Distributor Vendor
SAP Concepts
SAP Glossary

- **Attribute** – A property or value that describes and defines an object or an entity in detail (blonde hair, blue eyes, 5’2” tall, 120 lbs…are all attributes of a human)

- **Client** – A grouping or combination of legal, organizational, business and/or administrative units with a common purpose; a self-contained unit in an SAP system with separate master records and its own set of tables (“The State of Louisiana”)

- **Company Code** – This level represents an independent accounting unit within a client. Each company code has its own balance sheet and its own profit and loss statement. Example: a subsidiary company, member of a corporate group (“The State”)

- **ECC** – Enterprise Central Component (the core SAP system where financials and most logistics transactions are processed)

- **Matchcode** – A search technique which enables a user to locate a particular database record (such as an account number or material master record) by entering information contained in the record (Key word Search)

- **Reconciliation Account** – A G/L account to which transactions in the subsidiary ledgers (such as in the customer, vendor, or assets areas) are updated automatically

- **Dunning** – A reminder or warning letter used to remind vendors to deliver the material from the purchase orders.
SAP Glossary (continued)

- **Minority indicator** – A business that is owned and controlled by one or more socially and economically disadvantaged persons
- **Tolerance Group** – It is a percentage or a value that is the limit to which an event can deviate
- **Partner Functions** – A term, such as "sold-to party" or "payer", that describes a person or organization with whom you do business
- **Invoice verification** – A term that describes the entering and checking of incoming (vendor) invoices
- **Account Groups** – An object that attributes that determine the creation of master records
- **Flagging for deletion** – A label that identifies a data record to be deleted from the database
- **AVL (Approved Vendor List)** – Object in SAP for source determination which identifies vendors approved to supply specific commodities and services.
- **Purchasing Organization** – An organizational unit in Logistics, subdividing an enterprise according to the requirements of Purchasing
SAP Glossary (continued)

- **Supplier Self Service (SUS)** – The SAP application which enables vendors to self register with the state, view purchase orders, respond to purchase orders, enter confirmations, enter invoices and view the status of supplied services and/or commodities

- **Supplier Relationship Management (SRM)** – The SAP application which enables the procurement process via an web enabled user interface

- **Master Data Management (MDM)** – The SAP application that facilitates internal catalogs and interfaces with SRM and MM applications

- **Open Catalog Interface (OCI)** – The principle of communication between SRM and external catalogs

- **Catalog Views** – A subset of catalog items grouped for the purpose of limiting the items and end user can procure

- **Internal Catalog** – A catalog of items that exists within a company's intranet and is maintained by internal resources of the company

- **External Catalog** – A catalog of items that exists out in the internet and is maintained by the vendor supplying the items

- **Content Management** - Business process to manage product information
SAP Glossary (continued)

The Buyer Cockpit
The Employee Search View

- **SRM MDM Mask** – The MDM object which creates specific subsets of catalog items and limits what users can view and purchase via the SRM MDM catalog
- **SRM MDM Namesearch** – The MDM object which creates general subsets of catalog items and limits what users can view and purchase via the SRM MDM catalog
- **Supplier Cockpit** – The web enabled user interface that allows the supplier to add catalog content and edit catalog content before it is made available for the buyer to approve for use by the SRM end user
- **Buyer Cockpit** – The web enabled user interface that allows buyers to review catalog content before it is made available to the end user in the SRM MDM application
- **Employee Search View** – The web enabled user interface that allows the end user to shop for catalog items in the SRM MDM catalog application
“Going In” Logistics Structure

Guiding Principle: If a given organization maintains inventory AND it wants to track the financial costs of that inventory at a given level, then that organizational level = SAP Plant

Note: Physical inventory taking (conducting an inventory and cycle counting) takes place at the Storage Location level!
SRM MDM Catalog

- There are three components to the SRM MDM 2.0 application:
  - MDM Data Manager (Data Enrichment)
  - MDM Import Manager (Data Import)
  - MDM Console (Repository/Item Definition)
- A catalog is defined as an external or internal repository containing product information and product graphics
- Includes a search engine that finds products and services
SRM MDM Catalog

- Uses authoring tools to update and change catalog contents
- Controls indirect procurement by directing users to strategic suppliers
- Indirect procurement often involves parts and service items which are not usually stored in Materials Management of the back end system
SRM MDM Catalog

- Catalogs provide extended product information through links to manufacturer/supplier data. This ensures that correct items are purchased
- Ability to pull pricing and availability from supplier catalog
- Users may be directed to a particular section of a catalog (for example, a search screen for particular types of goods or services).
SRM MDM Catalog

- SRM MDM Supported Catalog Scenarios:
  - External 1 - You access the vendor catalog directly from Enterprise Buyer via the Internet. The vendor is responsible for setting up the catalog and maintaining the contents.
  - External 2 - Using the Internet (i.e. marketplaces), the purchaser accesses a catalog that combines the offerings of several suppliers. The catalog broker is responsible for setting up the catalog and maintaining the contents.
SRM MDM Supported Catalog Scenarios:

- Internal 1 - The catalog is within the firewall. The company-specific catalog combines the offerings of several vendors. The catalog may be updated, for example, by the vendor accessing his part of the catalog.

- Internal 2 - Internal order processing is dealt with using SRM. The catalog bases on internal master data.
SRM MDM Catalog

- The Open Catalog Interface (OCI) describes the data exchange between the SRM system and external catalog applications.
- OCI enables the transmission of selected goods and services from an external catalog to the SRM system.
- The external catalog is located either within the Intranet or somewhere on the Internet.
- Any catalogs that are used must conform to the OCI specification.
SRM MDM Catalog

- Product, contract, and supplier data can be transferred from SRM to the SRM-MDM Catalog using the Master Data Management (MDM) Import Manager.
- The data is saved in the SRM-MDM Catalog repository.
- The SRM-MDM Catalog stores contract prices per catalog item together with the contract ID, the amount, and the contract item category.
SRM MDM Catalog

- Contracts and purchasing info records (PIR) can be transferred from SAP ECC to the SRM-MDM Catalog using MDM Import Manager.
- You import this data into the SRM-MDM Catalog repository.
- The SRM-MDM Catalog stores contract prices per catalog item together with the contract ID, the amount, and the contract item category.
SRM MDM Catalog

- The inbound section consists of the information being sent from the catalog application to the Procurement application.
- The outbound section defines the information being sent from the Procurement application to the catalog applications.
SRM MDM Catalog

- Inbound Parameter examples:

  Description  Currency  Product Master
  Product Category  Quantity  Unit of Measure
  Price  Price Unit  Currency
  Long Text  Lead Time  Vendor
  Vendor Product Number  Manufacturer
  Contract Number  Manufacturer Material Number
  Item of a Contract  Service Flag  Quote Number
  Quote Item  Product Identifier  Long Text
  Internal Product Category / GUID  (5) Customer Specific Fields
SRM MDM Catalog

- Outbound Parameter examples:
  - Catalog URL
  - Catalog user
  - Catalog Password
  - Return information
  - HTTP commands
SRM MDM Catalog

- Content Management - Business process to manage product information
- Possible Content Sources:
  1. Catalog files (classification data)
  2. Product content from suppliers
  3. Product content from procurement systems (ECC, SRM)
SRM MDM Catalog

- Product data are imported to the predefined repository structure of the SRM-MDM Catalog
- Contracts in SRM and ECC are can be uploaded to the predefined repository structure of the SRM-MDM Catalog
- Product data can be matched and merged from backend systems with product data from suppliers
SRM MDM Catalog

- Enrich data with additional information such as images and attachments.
- Workflow rules for the approval of catalog content
- Maintain masks (views) and assign them to certain user groups
- Catalog content validations are used to define complex tests for all types of conditions and then run those tests against one or more item records
SRM MDM Catalog

- Content Management Process
SRM MDM Catalog

- **Content Management Process**
  1. After the new catalog content is imported, the new records have the status *checked-out* and are added to your workflow. The workflow is then started (First step, “Start”).
  2. At the second step “Enrich Data”, users with MDM role “Catalog Manager” can review the content of the records and make modifications to the records if necessary.
Content Management Process

3. At the step “Approve”, users with the MDM role *Catalog Content Approver* can approve/disapprove records, or split records into new workflow tasks to delegate the job to other users.

4. At the step “Set Status”, the items are updated on a defined field with a new value to indicate the approval status; for example,. the field “Item Status” can be updated to “Approved”.

5. The last step “Stop”, all records are checked in automatically.
SRM MDM Catalog
Screens
SRM MDM Catalog

- SRM MDM Catalog Process

Diagram showing the process:

1. **Supplier**
   - Data-Upload
   - technical validation (e.g., mandatory fields)
   - SAP NetWeaver Portal

2. **Buyer**
   - commercial validation (e.g., price increase)
   - approval
   - SAP NetWeaver Portal oder SAP MDM Data Manager

3. **Employee**
   - catalog search / order
   - SAP NetWeaver Portal
   - SRM-MDM delivers SAP

SRM-MDM AddOn-Solution of the IBSolution
SRM MDM Catalog

- SRM MDM Supplier Cockpit
  - The supplier uploads the catalog data file.

![File Upload Interface](image-url)
SRM MDM Supports catalog data in XML-, CSV or Excel format.

- After an automatic import via the MDM import server, the supplier cockpit shows the available validations (preconfigured in the data manager) and the article which returns errors.
SRM MDM Catalog

- SRM MDM Supplier Cockpit (cont)
  - The catalog was imported into the Repository and checked out to do the validations.
  - The data will be checked in and is available for the catalog users when error free.
### Available Validations

<table>
<thead>
<tr>
<th>ID</th>
<th>Name</th>
<th>Table</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>L_min Quantity missing</td>
<td>MDMSRM_CATALOG_ITEMS</td>
</tr>
<tr>
<td>2</td>
<td>L_supplier part number missing</td>
<td>MDMSRM_CATALOG_ITEMS</td>
</tr>
</tbody>
</table>

### Article that contains errors

<table>
<thead>
<tr>
<th>Record_ID</th>
<th>ValidationName</th>
<th>Error_Message</th>
<th>Supplier</th>
<th>Short Description</th>
<th>Supplier Catalog Name</th>
<th>Supplier Part Number</th>
<th>External Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>589</td>
<td>L_min Quantity missing</td>
<td>Minimum Quantity is missing</td>
<td>SICK Vertriebs-Cont.</td>
<td>Sicherheits Lichtvorhang FG</td>
<td>SICK_BMECAT</td>
<td>1012528</td>
<td>BURRANEN</td>
</tr>
<tr>
<td>513</td>
<td>L_supplier part number missing</td>
<td>Supplier Part Number is missing</td>
<td>SICK Vertriebs-Cont.</td>
<td>Reflexions-Lichtmuster VT27-</td>
<td>SICK_BMECAT</td>
<td>1012509</td>
<td>BURRANEN</td>
</tr>
</tbody>
</table>
SRM MDM Catalog

- **SRM MDM Buyer Cockpit**
  - The next step is the buyer validation process.
  - The catalog data will be checked by commercial validations (1) for supporting the buyer site (validation for price increases).
  - If there are price increases (2) you can see the articles and the related order volume of the past year (3). This shows how much the price increases affect the business.
  - The table in the middle shows information from a SAP Netweaver BI-Query which belongs to the records.
SRM MDM Catalog

- SRM MDM Buyer Cockpiti (cont)

<table>
<thead>
<tr>
<th>Article that contains errors</th>
<th>Recon</th>
<th>ValidationName</th>
<th>Error_Message</th>
<th>Supplier</th>
<th>Short Description</th>
<th>Supplier Part Number</th>
<th>Supplier Catalog Name</th>
<th>External Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>692  E_price_validator</td>
<td>Price changed</td>
<td>SICK Vertriebs-GmbH</td>
<td>Sichthohle Lichtverarbeitung FGSS300</td>
<td>1012568</td>
<td>SICK_BMECAT</td>
<td>BRUNNEN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>695  E_price_validator</td>
<td>Price changed</td>
<td>SICK Vertriebs-GmbH</td>
<td>Sichthohle Lichtverarbeitung FGSS400</td>
<td>1012569</td>
<td>SICK_BMECAT</td>
<td>BRUNNEN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>584  E_price_validator</td>
<td>Price changed</td>
<td>SICK Vertriebs-GmbH</td>
<td>Sichthohle Lichtverarbeitung FGSS500</td>
<td>1012560</td>
<td>SICK_BMECAT</td>
<td>BRUNNEN</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Price increase order value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Month Year</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>01.2006</td>
</tr>
<tr>
<td>02.2006</td>
</tr>
<tr>
<td>03.2006</td>
</tr>
<tr>
<td>04.2006</td>
</tr>
<tr>
<td>05.2006</td>
</tr>
<tr>
<td>06.2006</td>
</tr>
<tr>
<td>Overall Result</td>
</tr>
</tbody>
</table>

Bar chart showing order value in the past and order value with new price by months.
Search view for the employee

- In the search view a simple and an advanced search is available.
- There are tree navigation options for example: to separate by suppliers or hierarchies.
- To put items to your basket just use the basket icon.
SRM MDM Catalog

- Search view for the employee (cont)
SRM MDM Catalog

- **Search view for the employee (cont)**
  - It is also possible to compare several items in the catalog before you add them to the basket (See next slide)
<table>
<thead>
<tr>
<th>Felder</th>
<th>Item1</th>
<th>Item2</th>
<th>Item3</th>
<th>Item4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Part Number</td>
<td>1012466</td>
<td>1012503</td>
<td>1012506</td>
<td>1012508</td>
</tr>
<tr>
<td>Supplier</td>
<td>SICK Vertriebs-GmbH</td>
<td>SICK Vertriebs-GmbH</td>
<td>SICK Vertriebs-GmbH</td>
<td>SICK Vertriebs-GmbH</td>
</tr>
<tr>
<td>Category</td>
<td>Automatisierungstechnik</td>
<td>Industrielle Sicherheitssysteme</td>
<td>Industrielle Sicherheitssysteme</td>
<td>Industrielle Sicherheitssysteme</td>
</tr>
<tr>
<td>Short Description</td>
<td>Sicherheitslichtvorhang FGSE900-12 Empfänger (kastadiebar) 14mm Auffassung</td>
<td>Sicherheitslichtvorhang FGSE450-11 Empfänger 14mm Auffassung</td>
<td>Sicherheitslichtvorhang FGSE750-11 Sender, 14mm Auffassung</td>
<td>Sicherheitslichtvorhang FGSE500-11 Sender, 14mm Auffassung</td>
</tr>
<tr>
<td>Product ID</td>
<td>3</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>Product Group</td>
<td>40020620</td>
<td>40020620</td>
<td>40020620</td>
<td>40020620</td>
</tr>
<tr>
<td>Manufacturer Part Number</td>
<td>1012467</td>
<td>1012503</td>
<td>1012506</td>
<td>1012508</td>
</tr>
<tr>
<td>Long Description</td>
<td>Sicherheitslichtvorhang FGSE900-12 Empfänger (kastadiebar) 14mm Auffassung</td>
<td>Sicherheitslichtvorhang FGSE450-11 Empfänger 14mm Auffassung</td>
<td>Sicherheitslichtvorhang FGSE750-11 Sender, 14mm Auffassung</td>
<td>Sicherheitslichtvorhang FGSE500-11 Sender, 14mm Auffassung</td>
</tr>
<tr>
<td>External Manufacturer</td>
<td>BRUNnen</td>
<td>BRUNnen</td>
<td>BRUNnen</td>
<td>BRUNnen</td>
</tr>
<tr>
<td>Delivery Time in Days</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>Hyperlink</td>
<td><img src="image1.jpg" alt="Image Not Available" /></td>
<td><img src="image2.jpg" alt="Image Not Available" /></td>
<td><img src="image3.jpg" alt="Image Not Available" /></td>
<td><img src="image4.jpg" alt="Image Not Available" /></td>
</tr>
<tr>
<td>Price Information</td>
<td>1768.99 null</td>
<td>1138.99 null</td>
<td>1269.36 null</td>
<td>1002.15 null</td>
</tr>
<tr>
<td>Quantity</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Action</td>
<td><img src="cart_icon.jpg" alt="Cart Icon" /></td>
<td><img src="cart_icon.jpg" alt="Cart Icon" /></td>
<td><img src="cart_icon.jpg" alt="Cart Icon" /></td>
<td><img src="cart_icon.jpg" alt="Cart Icon" /></td>
</tr>
</tbody>
</table>

Zurück
Review of SAP Concepts
SRM MDM Catalog

- There are three components to the SRM MDM 2.0 application:
  - MDM Data Manager (Data Enrichment)
  - MDM Import Manager (Data Import)
  - MDM Console (Repository/Item Definition)

- There are four supported catalog scenarios:
  - External 1 (Vendor Catalog)
  - External 2 (Marketplace Catalog)
  - Internal 1 (Vendor Data)
  - Internal 2 (Company Data)
SRM MDM Catalog

- The Open Catalog Interface (OCI)
  - Enables the transmission of selected goods and services from an external catalog to the SRM system

- SRM MDM Masks
- SRM MDM Namesearch
- The Supplier Cockpit
- The Buyer Cockpit
- The Employee Search View
Special Topics
Questions?