

BCD

[www.bcdnordic.dk](http://www.bcdnordic.dk)

# Business Computer Design

- Established in 1976
- The last 5 years growth is 115 % in revenue and 60 % new employees
- Over 10.000 customers have our technology
- Over 30.000 installations
- Over 30 Software Industry Awards
- IBM ISV Advisory Board
- IBM World Wide Agreement
- Over 100 Partners WW



# Highlights of BCD software

Complete suite of affordable, easy to use products

Excellent support, documentation, and services

Complete solutions for small, medium or large companies

IBM Server Proven

IBM provide shipment of BCD Software World Wide

- BCD Nordic is the Sales and Marketing company in the Nordic's
- BCD Nordic cooperate with Business Partners and customers
- BCD Nordic Direct operation with US
- BCD Nordic is first level support
- BCD Nordic is member of **Foreningen Af Registrede Softwareleverandører** and the GLS group

# Olav Christensen



- Mr. Olav Christensen over 25 years in the IT industry as a Software Developer.
- Established **Olav Christensen** Application consult and development, 1990
- Agent for Business Computer Design since 1992.
- Established BCD Nordic 1995 when the company get exclusive rights of BCD products for Sweden, Denmark, Norway, Finland and Iceland.
- Mr. Olav Christensen is the Managing Director and the Software Specialist for BCD Nordic.



## Contact information

[www.bcdnordic.dk](http://www.bcdnordic.dk)  
[bcd@bcdnordic.dk](mailto:bcd@bcdnordic.dk)

Olav Christensen  
[oc@bcdnordic.dk](mailto:oc@bcdnordic.dk)

Phone number  
+45 5836 3375

# Produkter

File-Flash Plus

DocuMint

Spool-Explorer/400

EZ-Pickin's

DbGen

ProGen Plus

Catapult

WebSmart

Clover

Nexus

# File-Flash Plus

File editor

Direkte adgang til dine data

OPNQRYP integration

Mulighed for bundt opdatering

Avanceret DFU



# DocuMint

Kryds referancer

program, menu, file, Field .....

Udvidet CVTRPGSRC

'D' Specs, ENDIF, ENDDO, EVAL

highlight af kommentar linier og  
meget mere....

# Spool-Explorer/400

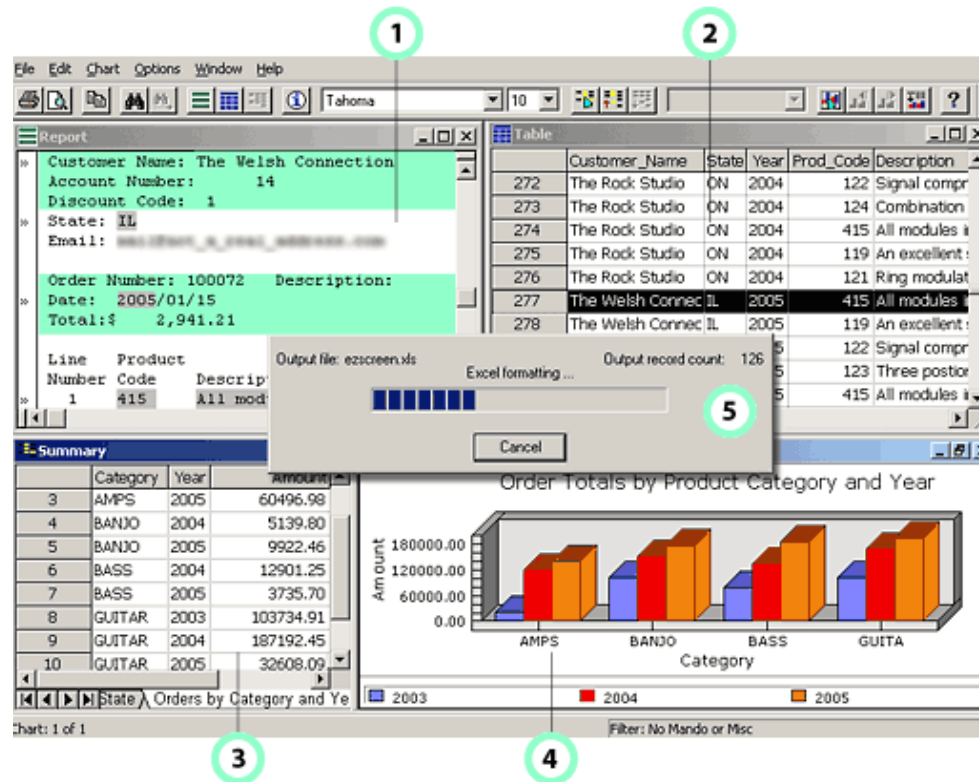
Fleksible spool Downloads

Spool File konverterings muligheder

PDF, HTML, RTF, PRN, TXT and TIF

Interface to EZ-Pickin's

# EZ-Pickin's



The screenshot displays a software interface with several components:

- 1**: A report window showing customer and order details.
- 2**: A table window displaying a list of orders with columns for Customer Name, State, Year, Prod Code, and Description.
- 3**: A summary table at the bottom left showing categories and amounts for different years.
- 4**: A 3D bar chart titled "Order Totals by Product Category and Year" showing amounts for categories like AMPS, BANJO, BASS, and GUITA across years 2003, 2004, and 2005.
- 5**: A dialog box titled "Output file: ezscreen.xls" with a progress bar and "Excel formatting..." options.

1. i5 Spool print

2. Regneark

3. Sum rapporter

4. Søjlediagram

5. Valgfri data generering

# DbGen

Database værktøj

Kryds reference på filer og felter

Automatisk genere- og regenerering af  
fysiske og logiske filer

Import af eksisterende database.

# ProGen Plus

Grøn skærms programgenerering på egen database.

Genererer RPG/II or RPG/ILE

Nemt at lære og nemt at bruge

# WebSmart

*Fra grøn skærm til web med:*



# Hvad er WebSmart

- Banebrydende web udviklingsværktøj for i5
- Grafisk udviklings grænseflade
- Web applikations server til at distribuere real-time i5 data i en browser

# Hvorfor WebSmart

- Økonomisk
- Nemt at bruge
- Lav indlæringskurve
- Teknologi som både RPG programmører og HTML hajer forstår
- Fleksible
- Bruger minimal system resourcer



# Hvem anvender WebSmart?

## **Bording**

Calvin Klein

## **Buch and Holm**

Vacansoleil

Formica Corp

Canadian

Kawasaki

## **Krage Data**

Goodyear Tire

Bristol Hospital

Kelly's Kids

## **J. Olsen fruit company**

State of California

Legacy Partners

Kauai Electric

## **RONI**

South Trust bank

Diesel

## **Select**

## **Forsvarets**

## **personellservice**

Starbucks

EGS Electrical

Universal Music

## **Metatech A/S**

Airways Freight

Coca Cola

## **Cultura**

## **Sparebank**

Draper Tools

# Generelle ønsker

- Kunder, leverandører og producenter forlanger real-time information om produkter og service
- On-line transaktioner
- Ledelse, salg-, indkøb- og personaleafdelingen har løbende behov for aktuelle data
- Alle ønsker adgang til data overalt til hver en tid – 24/7

# WebSmart løsninger

- Distribuerer aktuelle i5 data til web
- Byg nye applikationer eller forbedre eksisterende
- Konverterer eksisterende RPG og DDS til web
- Intranet eller Ekstranet
- Sikkerhed, Login adgang, SSL
- Ordre forespørgsel, status
- Lager situation
- Ordre registrering

# WebSmart

**Praktiske eksempler**


***Proven Technology and Solutions***

# Robert Nielsen I/S

- Værktøj en gros
- Ekstern og intern ordrer registrering
- Over 20.000 varenumre
- 1.500+ kunder,
  - Gør det selv, isenkram, professionelle..
- 150+ mærkevare leverandører
  - Bahco, Irwin Int. tool, Hultafors, Ruko

[Send stamkort som mail](#) [Luk Vindue](#)

**JORAN -UNI-PLUS BOR**  
 Varenummer: **UNI14**  
 Tekst: **MURBOR, CORDLESS 4X80MM**  
 Enhed: **STK**  
 Antal i koldi: **10**  
 Listepriis: **14,50**  
 EAN: **5709131000303**  
 TUN: **4840153**



**Irwin® "Cordless" universalbor.**

- Beregnet til ledningsfri multifunktionsboring ved lave omdrejninger. Producerede ved tests 90-129% flere huller i marmor pr. batteriopladning end førende konkurrenter.
- Platte med firedobbelt hårdmetalskær giver lavere boretryk og bedre centrering.

Fås fra 3 mm til 14 mm i forskellige længder.

**er**

**BT260**

**8700 HORSENS**

Rabat-1:  2:  Rabat

Tekst	Pris	Rabat-1	Rabat-2	Rabat
CORDLESS 3X110MM	14,50	41,00		<input type="checkbox"/>
CORDLESS 3,5X110MM	14,50	41,00		<input type="checkbox"/>
CORDLESS 4X80MM	14,50	41,00		<input type="checkbox"/>
CORDLESS 5X90MM	15,00	41,00		<input type="checkbox"/>
CORDLESS 5,5X95MM	15,75	41,00		<input type="checkbox"/>
CORDLESS 6X100MM	17,00	41,00		<input type="checkbox"/>
CORDLESS 6X200MM	22,75	41,00		<input type="checkbox"/>
CORDLESS 6,5X105MM	17,75	41,00		<input type="checkbox"/>
CORDLESS 6,5X200MM	23,75	41,00		<input type="checkbox"/>
CORDLESS 7X110MM	19,50	41,00		<input type="checkbox"/>
CORDLESS 8X120MM	21,25	41,00		<input type="checkbox"/>

# Select

- En af de største postordre firmaer i Norge
- Efter implementeringen af WebSmart har Select udvidet sit marked til også at dække de Baltiske lande
- Efter 4 timer's arbejde i 3 uger var release 1 af Select 's e-handelsløsning i produktion.

<http://www.select.no/shop/shop4nor.pgm>

SELECT.no - Microsoft Internet Explorer

Filer Rediger Vis Foretrukne Funksjoner Hjelp

**SELECT**

Klær  
Sko  
Undertøy  
Vesker  
Smykker  
Skjønnhet  
Helse  
Sport  
Fritid  
Hjem  
Pynt  
Møbel  
Kjøkken  
Bad & WC  
Nyttig  
Bil  
Verktøy  
Forbruksvarer  
Spesialtilbud

**SAMME PORTO**  
- uansett om du kjøper ett produkt eller flere!  
Det lønner seg derfor å kjøpe flere produkter om gangen!

Få tilsendt gratis katalog

**DU KJØPER TRYGT HOS SELECT!**

Kjøpsbetingelser  Kundeservice@select.no  
telefon: **66 89 20 00**

Handlekurv/Bestilling  Handlekurven er tom

**SPECIALTILBUD**

	COMFORT-SLEEP, ENKEL Kun 299,00 For 449,00 Art.nr. 48884		JULEDUK, GRØNN Kun 49,90 Art.nr. 49338
	DARTSPILL Kun 98,50 For 149,50 Art.nr. 49528		TRÅDLØST DAMPSTRYKEJERN Kun 98,50 Art.nr. 49536
	CHOCOLATE MAKER Kun 79,90 For 119,50 Art.nr. 49783		BOLLESETT "ROSE" Kun 1,00 Art.nr. 50690
	WEATHER KING BOOTS Kun 149,50 Art.nr. 51680		KINGS BAG Kun 1,00 Art.nr. 51847
	KJEMPERACERBIL Kun 398,00 Art.nr. 49910		SPORTY VEST Kun 98,50 Art.nr. 43539
	BAMBOO DØRGARDIN, VALMUE Kun 98,50 Art.nr. 47811		DAME SKINNJAKKE Kun 249,50 Art.nr. 43638
	HERRE SKINNJAKKE Kun 249,50 Art.nr. 43646		BAMSETØFLER Kun 29,90 For 69,90 Art.nr. 45633

VI KJØPER DIREKTE - DET GIR LAVERE PRISER



# WebSmart funktioner

- Templates and wizards
- HTML editor
- Repository
- Stærkt og skalerbar PML programmerings sprog
- Kald til eksisterende i5 programmer
- Sikkerheds funktion
- Søge funktion
- SQL interface

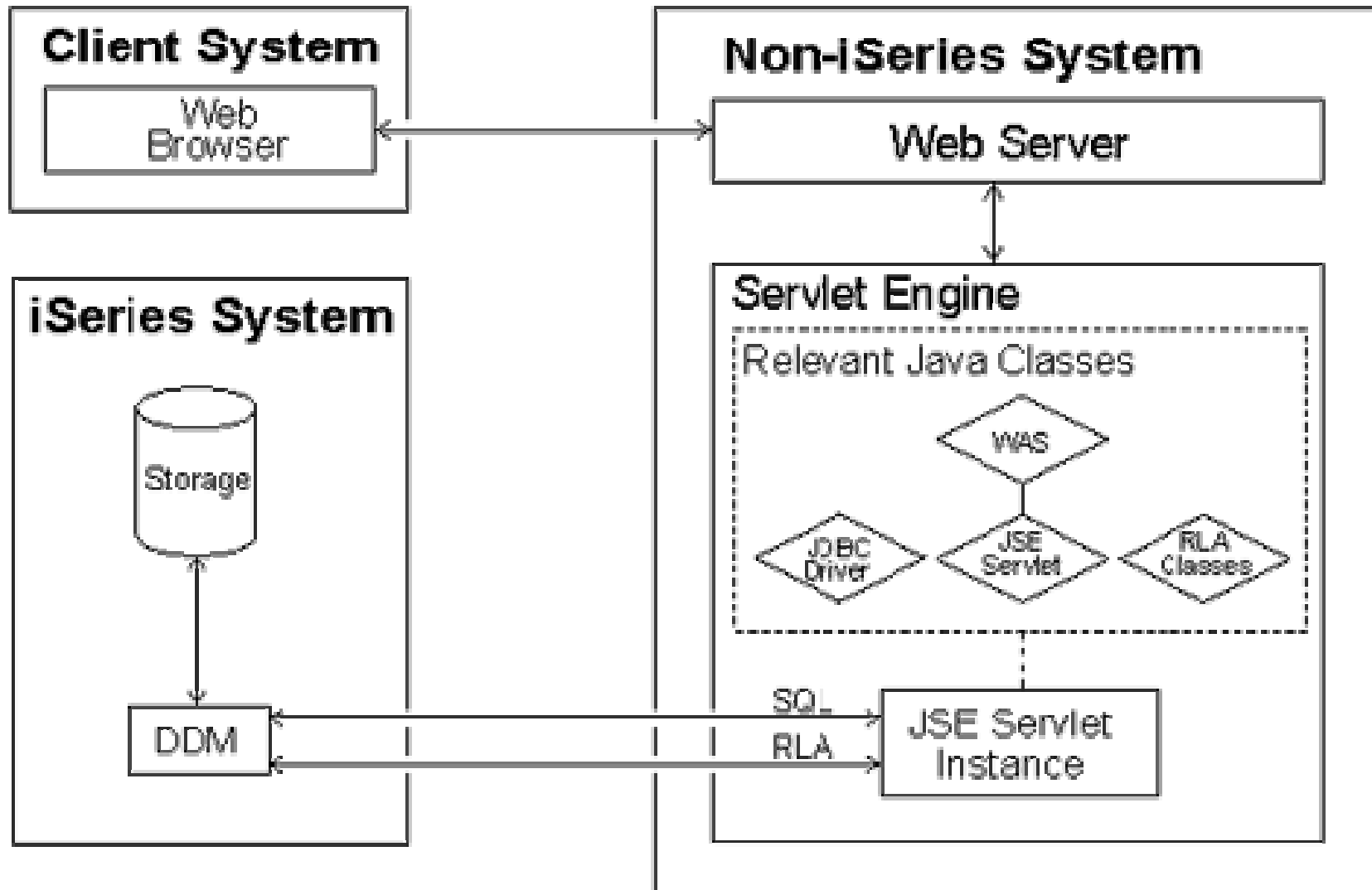
# Security

- iSeries sikkerhed
- WebSmart sikkerheds funktioner:
  - iSeries bruger kontrol
  - Validation list
  - SSL
  - AES encryption(128-bit)
  - Server sessions ID
  - DDM

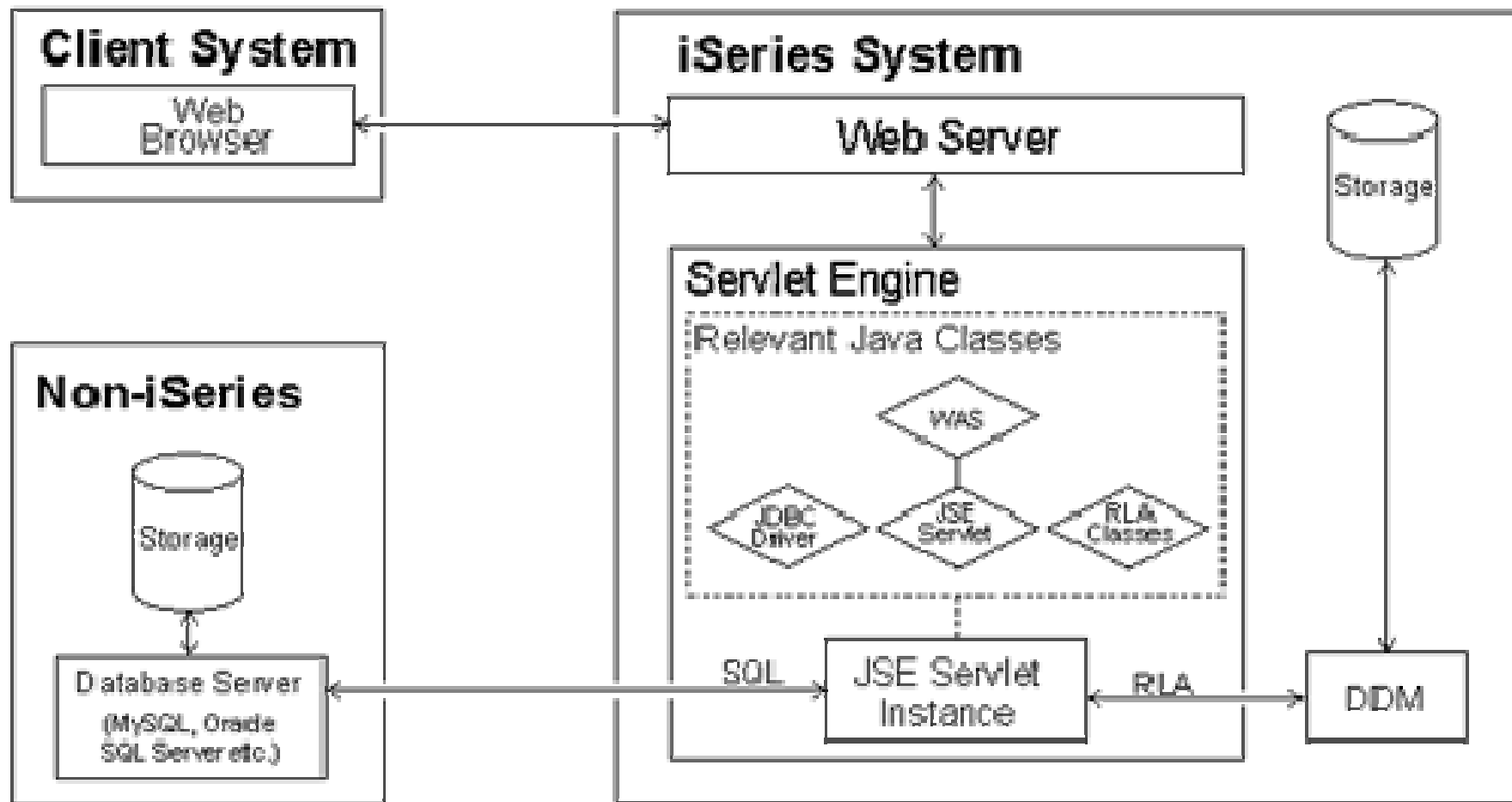
# Fleksibilitet

- ILE eller ILE Free
- WebSmart JSE
- Et udviklings værktøj
- Generer Java Servlets i stedet for ILE/RPG CGI
- Multi-platform
  - Kør applikationer på forskellig platform (NT, UNIX, Linux)
  - Data adgang (DB2, MySQL, Oracle, SQL Server)

# Run From Different Platforms



# Access non DB2 databases



# Opsummering

- Ikke en Screen Scraper
- Fleksibel PML Code
- Anvend eksisterende kode
- Overbygning til eksisterende applikationer
- Multi-plattform
- Bedre udnyttelse af din i5
- Stærk support og dokumentation
- Lav indlæringskurve
- Gratis afprøvning på egen i5

# **RPG / DDS to Web konverterings værktøj**

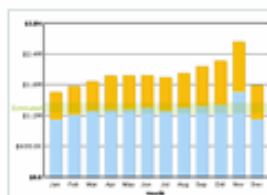
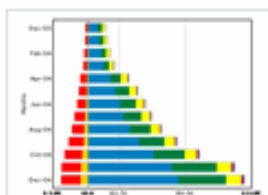
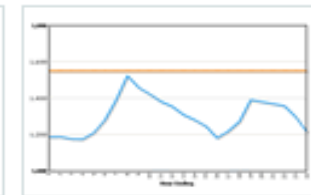
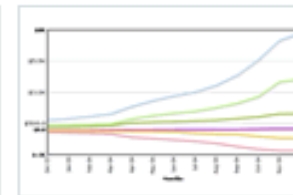
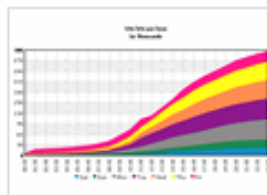
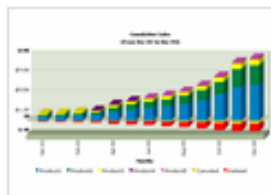
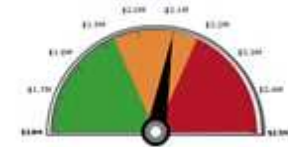
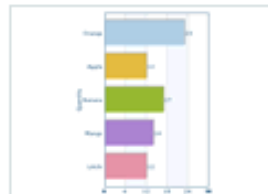
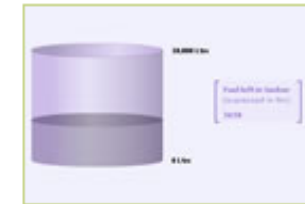
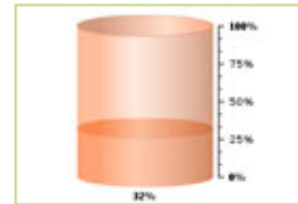
***Konverterer RPG til PML (ILE CGI,  
ILE free CGI eller JAVA), og DDS  
til HTML***

## R<sub>pg</sub> til D<sub>ds</sub> W<sub>eb</sub> konvertering

- RDW konverterer automatisk ILE RPG kode og DDS til PML, HTML og Javascript (RPG/400 og RPGIII bliver først konverteret ILE RPG).
- RDW giver mulighed for at konverterer en eksisterende grøn skærms løsning til en browser baseret løsning, hvor forretnings rutiner bibeholdes. Den videre udvikling og vedligeholdelse af løsningen kan nu fortsætte i WebSmart



# SmartCharts



# Clover

- Forespørgelser
- Real-time rapporter
- SmartCharts

# Catapult

***Intelligent Report Routing***

# Catapult

Email, Fax, Print og arkiverer dine iSeries  
udskrifter

Intelligent distribuering via e-mail, print, fax  
og arkiverings funktion

Overlay til PDF/RTF/HTML dokumenter

Grap routes for adskillelse af udskrifter

Automatisk distribuering af i5 spool print

- Konverterer til PDF, RTF, HTML, Text, CSV,  
XLS.



# Spool File

BAP135PF

Page range: First page to 10

9.23.05 15:20:04 HD Minimums lager overskredet

Levrd. - nummer	RONI-varenummer	Tekst	Antal på lager	Leverings. + sik. dage
21100	ADJUST3-90	SKIFTENØGLESÆT, 9070,9071,9072		14
	PU36	RINGGAFFELNØGLE 36MM		14
	111M-22	RINGGAFFELNØGLE 22MM		14
	11-M10	RINGGAFFELNØGLE 10MM		14
	7800SM-36	TOPNØGLEHOVED, 6-KANT 36MM		14
	7805DM-17	TOPNØGLEHOVED, 12-KANT 17MM		14
	8150-1/2	SKRALDENØGLE, 1/2", GROVTAND		14
	3736MH-300	BETONMEJSEL 26X300MM		14
	3659-1,4	GENNEMSLAGSDYKNAGLE 1,4X85MM		14
	8610L	SKRUETRÆKKER, ERGO,PHL 1 200MM	1-	14
	8576A-TORX	SKRUETRÆKKER M.BITS 118MM	1-	14
	6240I	SKRUETRÆKKER, ISOL 4X200MM		14
	8820S	SKRUETRÆKKER, ISOL,SDV/P ZD 2	26	14
	7607	TOPNØGLEHOVED, ERGO,PHL 1 200MM		14

R:1 C:1

OK Cancel Help

# Overlays – RTF, HTML or PDF



The image displays three overlapping windows, each showing an invoice from Victoria Adventure Outfitters. The windows are:

- Microsoft Word (RTF):** Shows the invoice content in a rich text format. The invoice includes the company name, address, invoice details, a table of items, and a total amount.
- Email Client (HTML):** Shows the invoice content as an HTML email attachment. It includes a header with the company name and address, followed by the invoice details and table.
- Acrobat Reader (PDF):** Shows the invoice content as a PDF document. It includes a header with the company name and address, followed by the invoice details and table.

**Invoice Details:**

Victoria Adventure Outfitters  
5135 Mountain View Drive Victoria, BC V8Y 3R9 Canada

Invoice #: 5      Sold To: Camping Sales Ltd  
4356 One Mile Drive  
Carmel CA 32513

Item	Description	Quantity	Price
B1	Fishing Line	30	48.00
B6	Flares	3	22.17
B9	Hat	6	21.60
C5	Spoons	4	13.28
Subtotal			105.05
Tax (4.2%)			4.41
			-----
<b>Invoice Total:</b>			<b>109.46</b>

We appreciate your business!

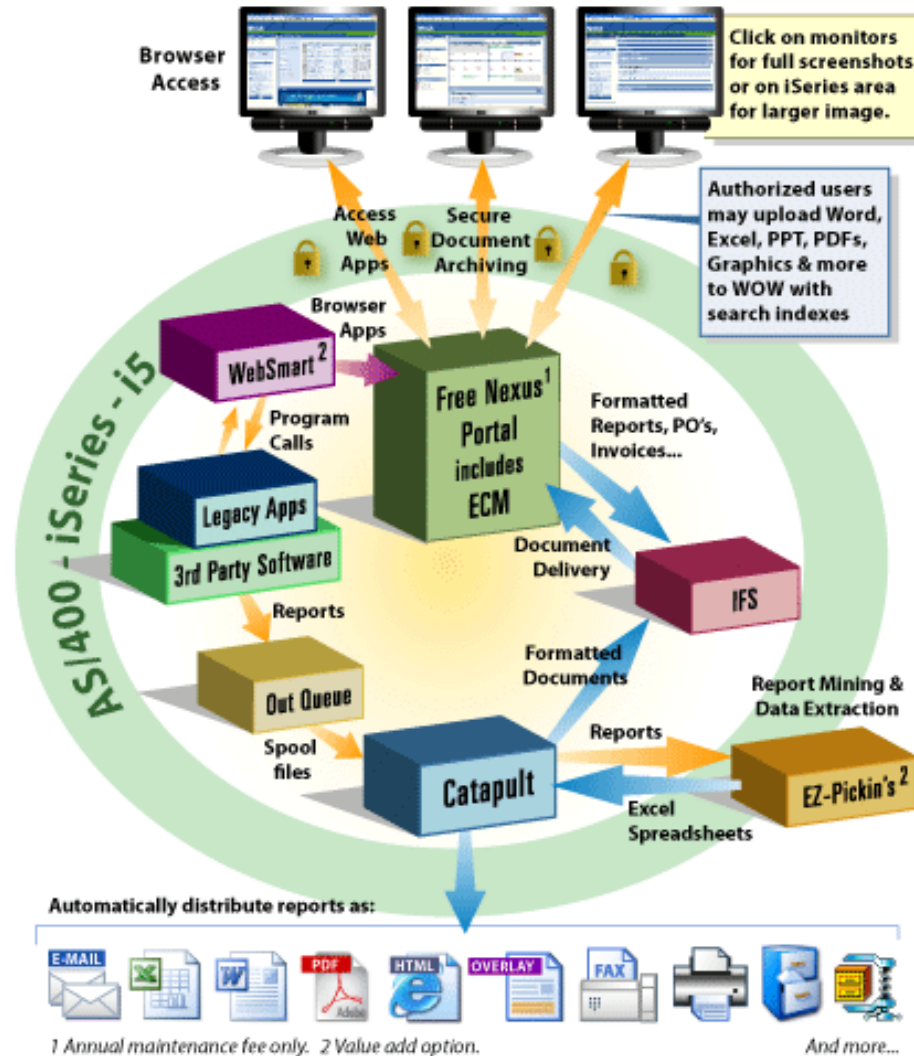
Phone: (250) 555-2871 Fax: (250) 555-1211 www.victoriaoutfitters.com

# NEXUS

***Sikker, bruger portal adgang  
-- Now you're connected***

# Nexus Portal on i5

## ECM (Enterprise Content Management)





# Sample Nexus Web Page <http://esdi.excelsystems.com/harmonics/nxmenu.pgm>

Nexus Default Site - Microsoft Internet Explorer

Adresse: <http://nexus.harmonicswholesale.com:8011/harmonics/nxmenu.pgm?docnum=192&rnd=0031674>

Welcome to your Nexus Portal, Ludwig Gibson.

All Documents > Sales & Accounting > **KPIs Dashboard**

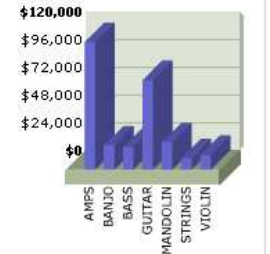
Everyone | Sales & Accounting

### Sales Query

BCD SmartCharts™

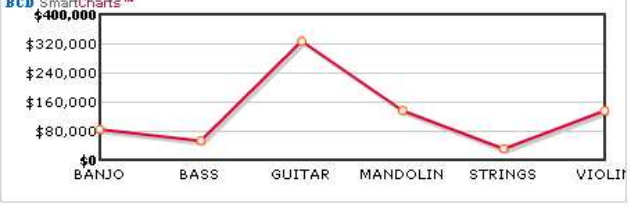
**Sales By Category**

Click on a bar for pie chart query




### Inventory Value by Category

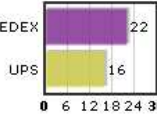
BCD SmartCharts™



### Orders by Status



### Orders Shipped By



### ECM Navigator

- All Documents
  - Sales & Accounting
    - Invoices
    - Orders
    - Order Summary Spreads
    - KPIs Dashboard**
  - Marketing Material
  - Personal Folders
  - Ludwig Docs

### Harmonics Invoices

#### Harmonics Wholesale Invoice Listing

Find:  In: All

Invoice Status: All

From Invoice Date: 00/00/0001 To Invoice Date: 00/00/0001 Search next

Action	Invoice #	Description	Invoice Date	Invoice Status	Invoice Total	Order #
Details	200031	PO# 2298304	01/10/2005	Shipped	458.83	100098
Details	200030	String Replacement	02/04/2005	Shipped	853.05	100096
Details	300006	PO 25039997	02/13/2006	Shipped	8824.11	200013
Details	300007	PO 732145920	02/13/2006	Shipped	657.10	200014
Details	200009	Special Order: for M. Bossy	01/08/2004	Open	1352535.00	100031
Details	200011	acoustic guitars	10/04/2004	Shipped	16197.26	100041
Details	200010	PO ref # 29503030	11/02/2004	Shipped	6675.00	100038
Details	200013	Replacement guitars for P. Townshend	04/12/2005	Shipped	12346.90	100046
Details	200015	PO #783410	10/13/2005	Shipped	20371.68	100049
Details	200012	Acoustic guitar order	11/15/2005	Shipped	24387.85	100042

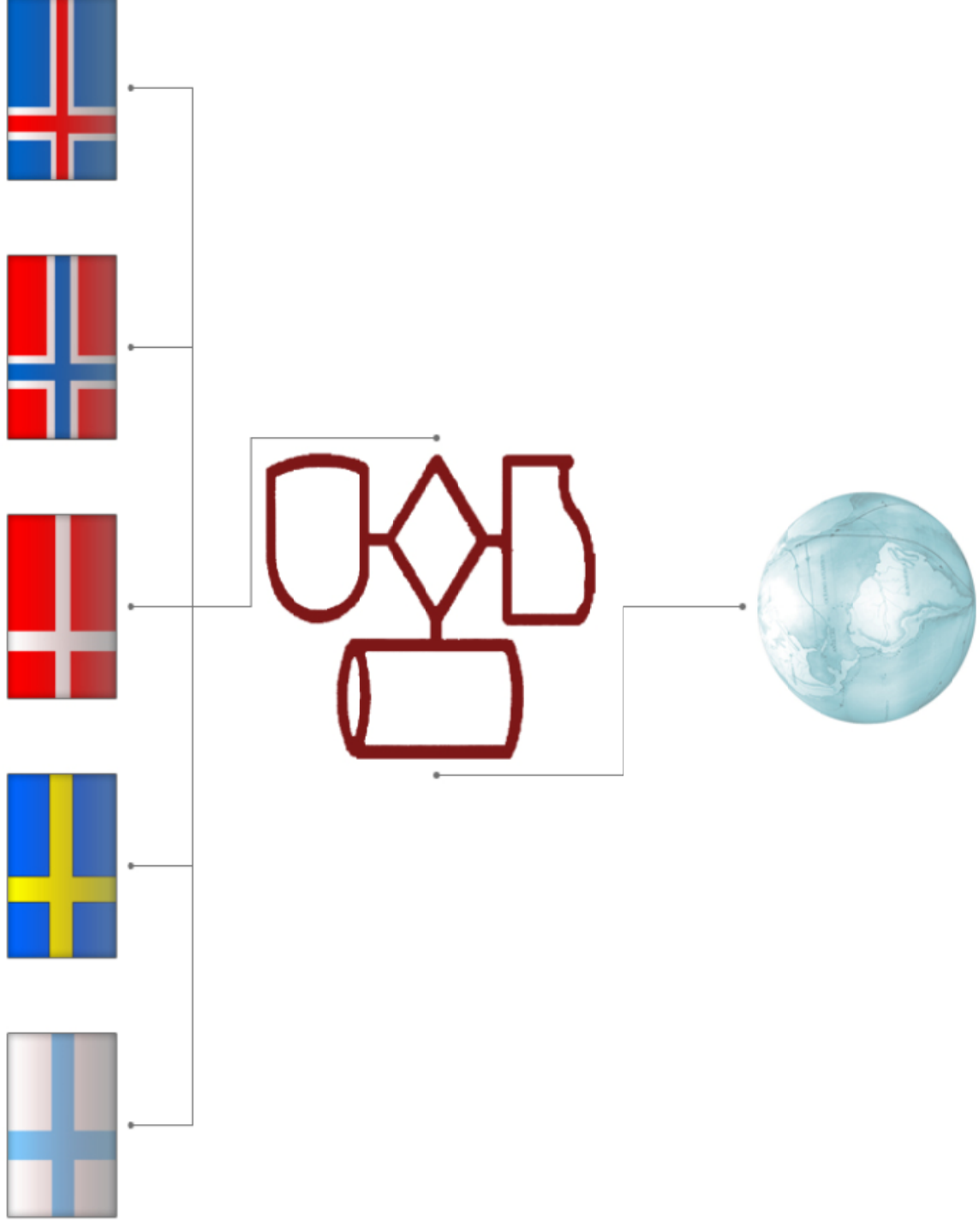
next >

### Top 5 Items Sold

#	Item	Qty
92	NanoWebCoated 114 Str	
66	80/20 Bronze Wound	94
113	Phosphor Bronze Wound	72
99	Cleaner and polisher D'Angel	69
61	Phosphor Bronze 68 S	

# Summering

- BCD er et rutineret, succesfuldt og pålideligt selskab
- En hel pakke af fantastisk, fordelagtige og nemme produkter
- Fortræffelig support, service og dokumentation
- BCD tilbyder en bred vifte af produktivitets fremmende produkter til i5
- 30 dages gratis prøve installation med fuld support



BCD

Tak for din opmærksomhed!