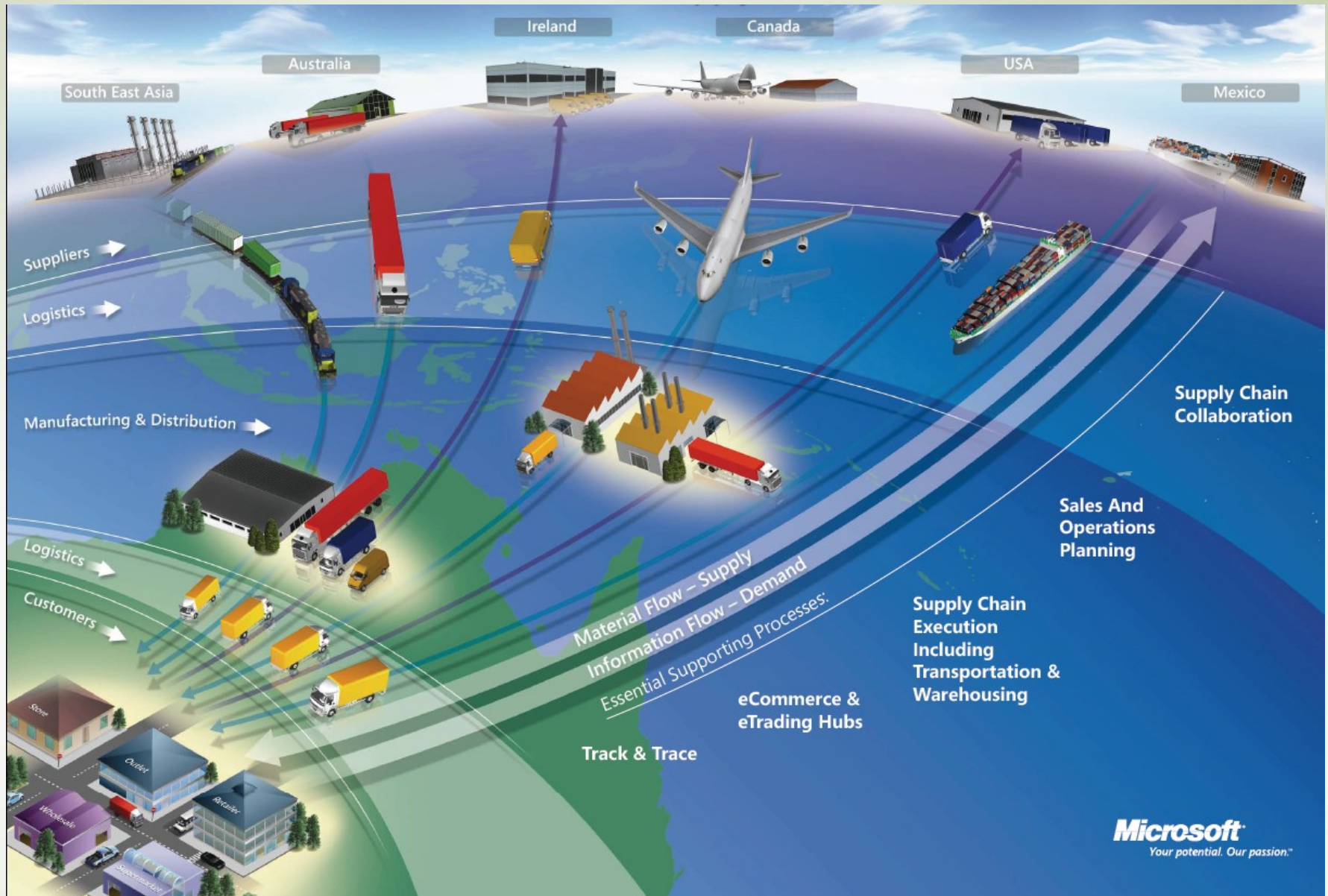


BASIC ERP ARCHITECTURE

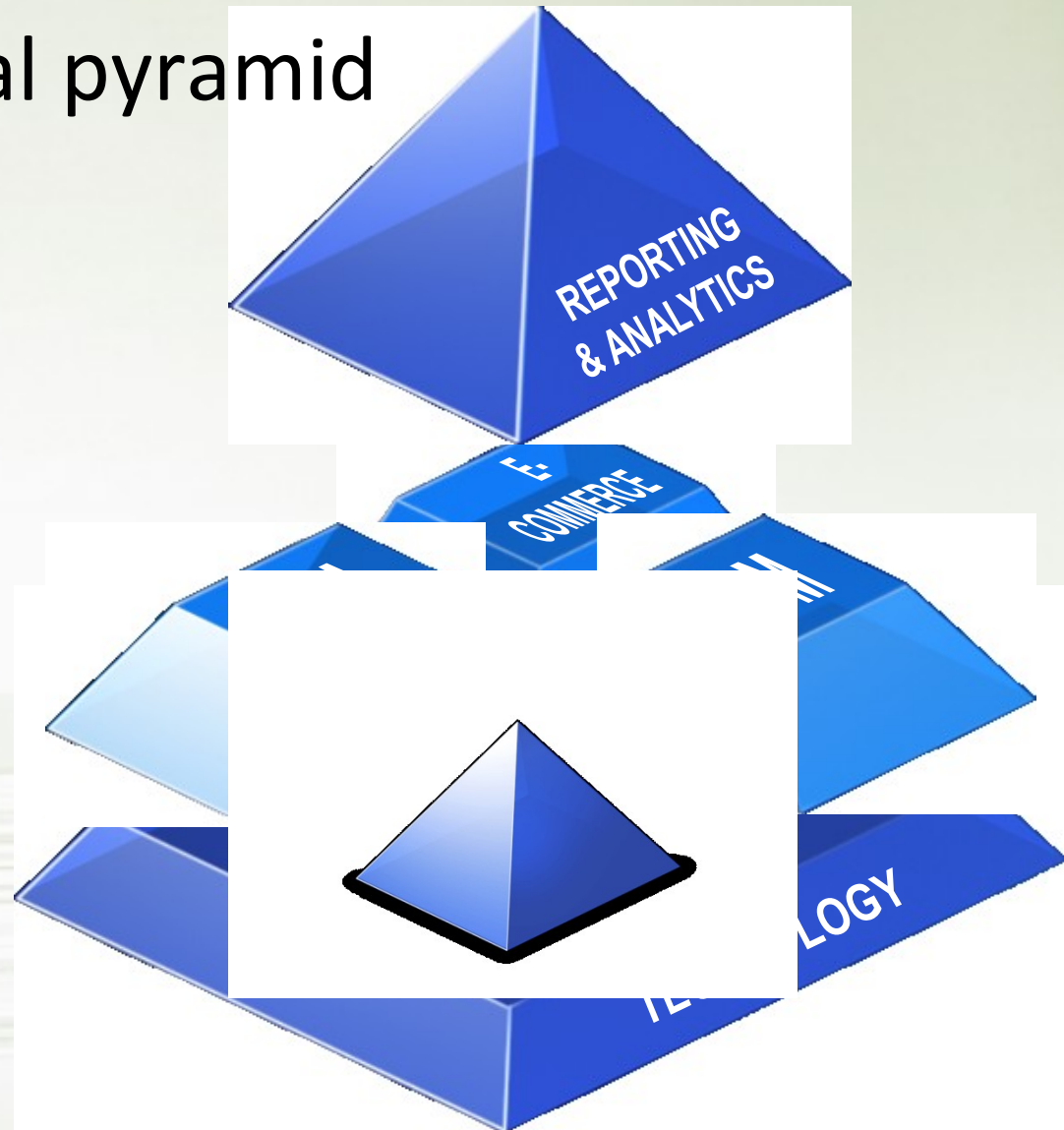
Skorkovský, KPH, ESF MU



What could be controlled...

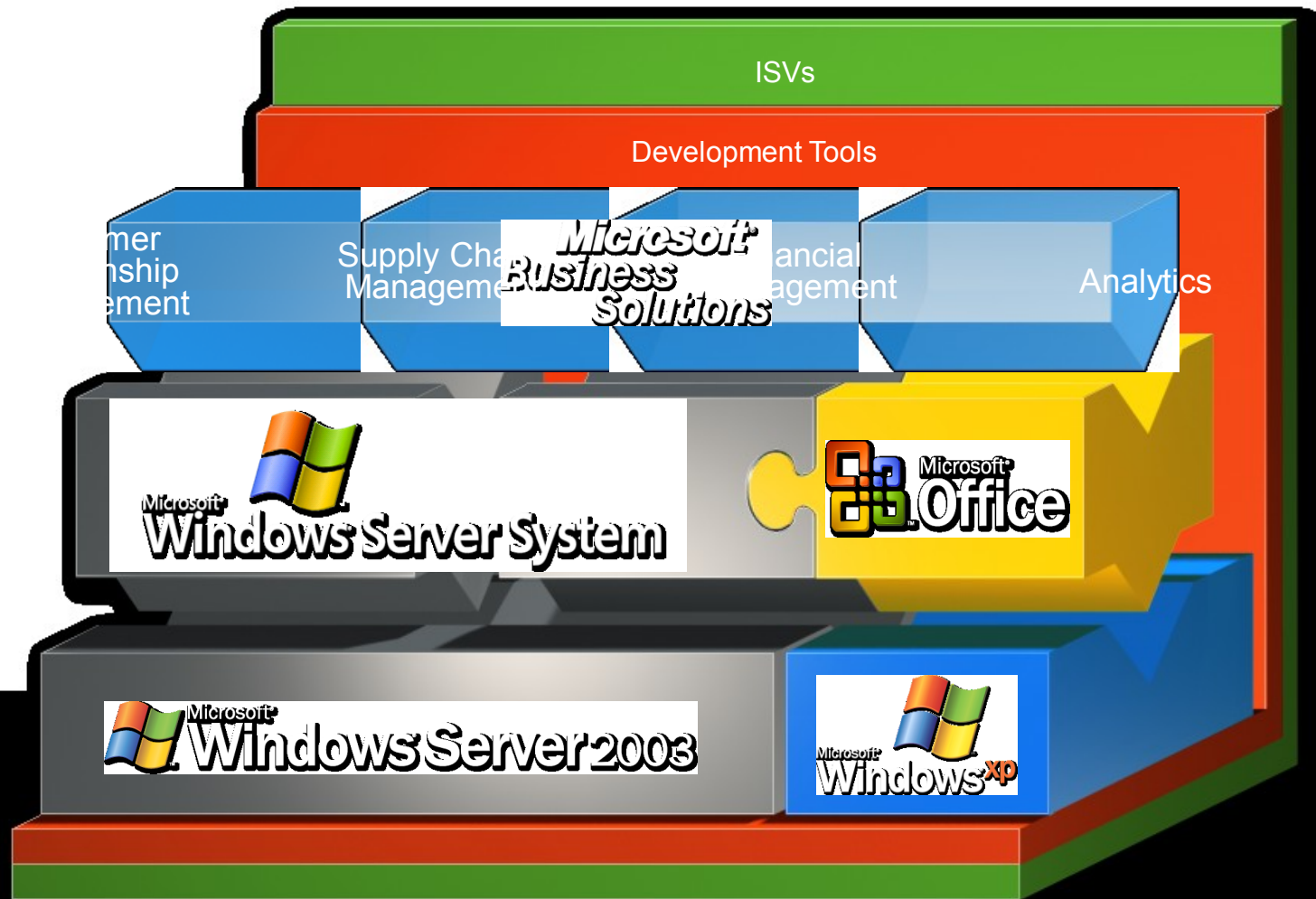


Technological pyramid



MICROSOFT
BUSINESS
SOLUTIONS
- NAVISION

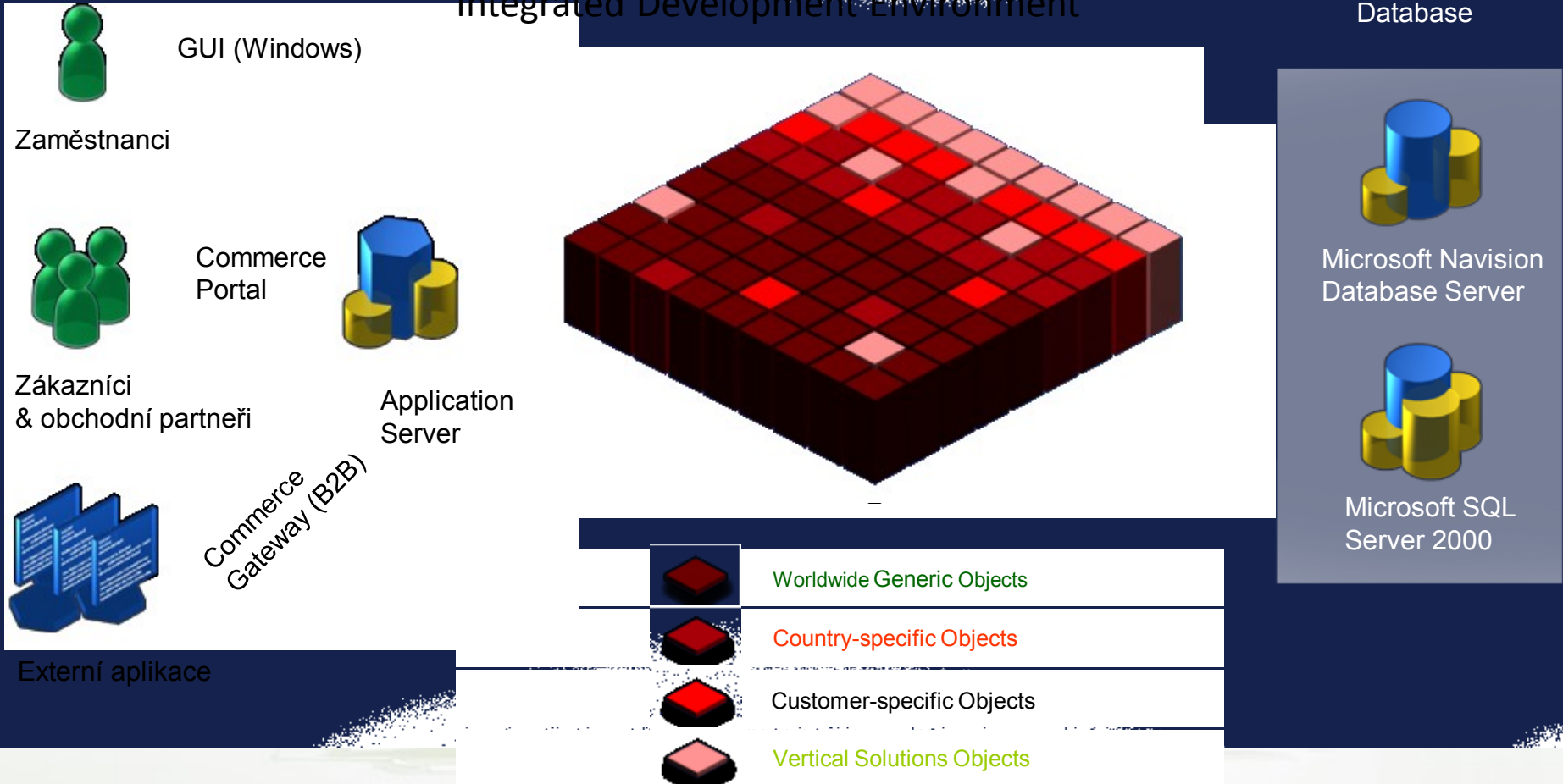
Integrated homogeneous solution



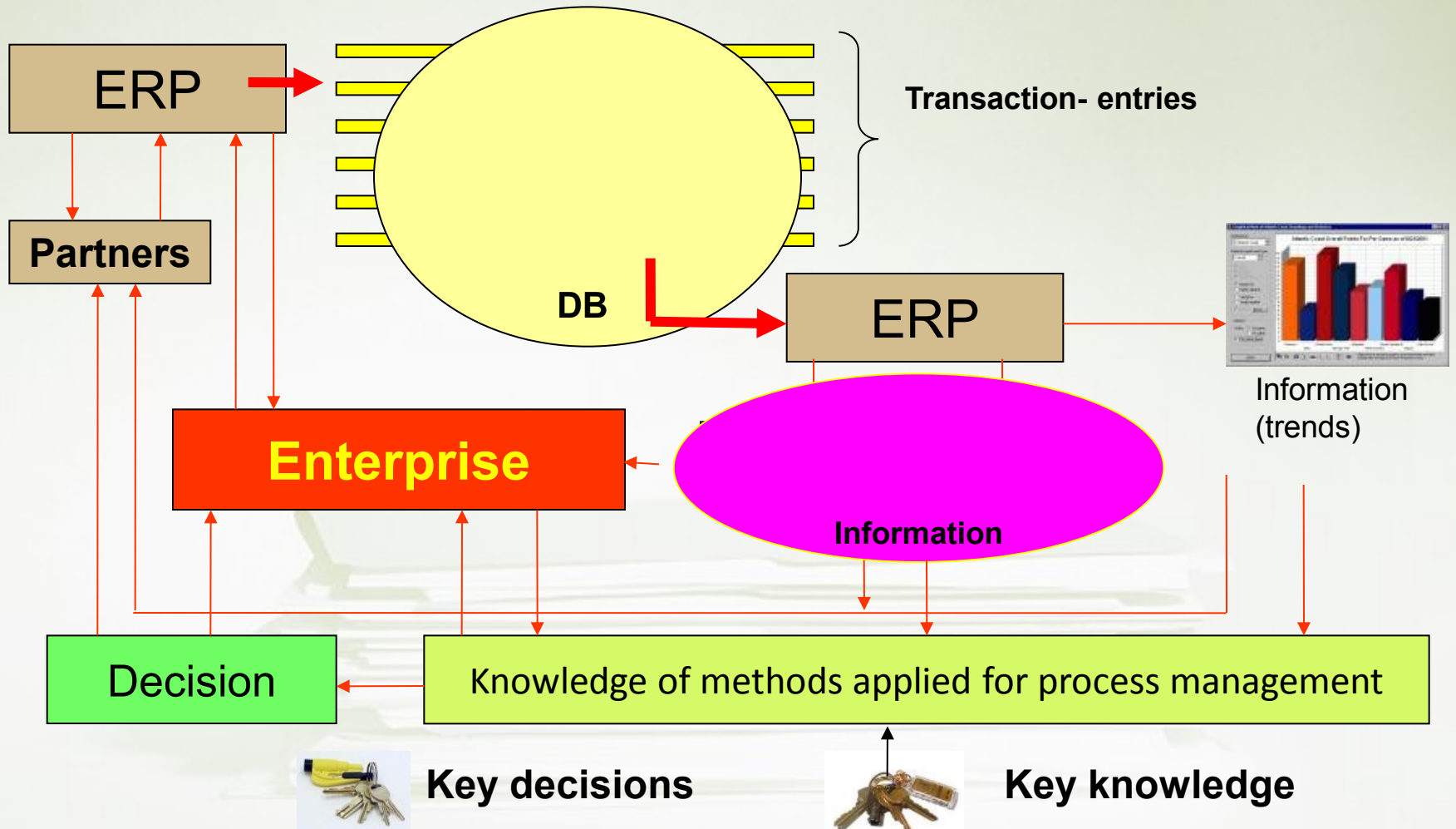
Unique architecture

Integrated Development Environment

Database



Simplified schema of ERP usage



Main form (menu, toolbar, forms)

CRONUS CZ s.r.o. - Microsoft Dynamics NAV

File Edit View Tools Window Help

Financial Management

- General Ledger
 - Chart of Accounts
 - Budgets
 - General Journals
 - Analysis & Reporting
 - Intercompany Postings
 - Reports
 - History
 - Periodic Activities
- Cash Management
- Receivables
- Payables
- Fixed Assets
- Inventory
- Setup

Financial Management

Sales & Marketing

Purchase

Warehouse

Manufacturing

Jobs

Resource Planning

Service

Human Resources

Administration

Chart of Accounts

Name	Income/Balance	Totaling	Account Type	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Net Change	Bal
Režie, kapacita	Income Statement		Posting					
Nákupní odchylka, kapacita	Income Statement		Posting					
Celkové náklady na kapac...	Income Statement	511050..511990	End-Total					
Travel expenses	Income Statement		Posting	Purchase		BEZ DPH	1 012 816,40	
Režie, suroviny	Income Statement		Posting					
Entertainment costs	Income Statement		Posting				149 170,50	
Other services	Income Statement		Begin-Total	Purchase	NÁRODNÍ	SLUŽBY		
Cleaning	Income Statement		Posting	Purchase	NÁRODNÍ	SLUŽBY	992 215,91	
Overhead services	Income Statement		Begin-Total	Purchase	NÁRODNÍ	SLUŽBY		
Phones	Income Statement		Posting	Purchase	NÁRODNÍ	SLUŽBY	2 029 440,00	
Postage	Income Statement		Posting	Purchase	NÁRODNÍ	BEZ DPH	121 574,70	
Other overhead services	Income Statement		Posting	Purchase	NÁRODNÍ	RŮZNÉ		
Overhead services, Total	Income Statement	518205..518295	End-Total				2 151 014,70	
Advertising	Income Statement		Posting	Purchase	NÁRODNÍ	RŮZNÉ	3 834 471,87	
Rent and renting	Income Statement		Begin-Total					
Renting of operational sp...	Income Statement		Posting					
Renting of vehicles	Income Statement		Posting					
Rent and renting	Income Statement	518405..518495	End-Total					

Account Balance Functions Help

Net Change: 18.12.08 FILTER

Start Odeslaná pošta ... 2 Microsoft Of... TEMPORARY OP... Angličtina - Lexi... CRONUS CZ s.r.... CS 10:19

Main forms (card, list, form->sub-form)

The screenshot shows a software window titled "01121212 Spotsmeyer's Furnishings - Customer Card". The window has a blue title bar and standard Windows window controls (minimize, maximize, close). Below the title bar are several tabs: "General" (selected), "Communication", "Invoicing", "Payments", "Shipping", and "Foreign Trade". The main area contains a form with two columns of fields. The left column includes: "No." (01121212), "Name" (Spotsmeyer's Furnishings), "Address" (612 South Sunset Drive), "Address 2" (empty), "Post Code/City" (US-FL 37125, Miami), "Country/Region Code" (US), "Phone No." (empty), "Primary Contact No." (empty), and "Contact" (Mr. Mike Nash). The right column includes: "Search Name" (SPOTSMYER'S FU...), "Balance (LCY)" (0,00), "Credit Limit (LCY)" (0,00), "Salesperson Code" (JM), "Responsibility Center" (empty), "Service Zone Code" (X), "Blocked" (empty), and "Last Date Modified" (09.06.08). At the bottom of the window are four buttons: "Customer" (with a dropdown arrow), "Sales" (with a dropdown arrow), "Functions" (with a dropdown arrow), and "Help".

Field	Value
No.	01121212
Name	Spotsmeyer's Furnishings
Address	612 South Sunset Drive
Address 2	
Post Code/City	US-FL 37125 Miami
Country/Region Code	US
Phone No.	
Primary Contact No.	
Contact	Mr. Mike Nash
Search Name	SPOTSMYER'S FU...
Balance (LCY)	0,00
Credit Limit (LCY)	0,00
Salesperson Code	JM
Responsibility Center	
Service Zone Code	X
Blocked	
Last Date Modified	09.06.08

Main forms (card, **list**, form->sub-form)

The screenshot shows a 'Customer List' window with a table of customer records. The table has the following columns: No., Name, Responsib..., Location C..., Phone No., and Contact. The first row is selected, and a mouse cursor is pointing at the 'Responsib...' column header.

No.	Name	Responsib...	Location C...	Phone No.	Contact
01121212	Spotsmeyer's Furnishings		ŽLUTÝ		Mr. Mike Nash
01445544	Progressive Home Furnishings		ŽLUTÝ		Mr. Scott Mitchell
01454545	New Concepts Furniture		ŽLUTÝ		Ms. Tammy L. McDonald
01905893	Candoxy Canada Inc.		ŽLUTÝ		Mr. Rob Young
01905899	Elkhorn Airport		ŽLUTÝ		Mr. Ryan Danner
01905902	London Candoxy Storage Campus		ŽLUTÝ		Mr. John Kane
20309920	Metatorad Malaysia Sdn Bhd		ŽLUTÝ		Mrs. Azleen Samat
20312912	Highlights Electronics Sdn Bhd		ZELENÝ		Mr. Mark Darrell Boland
20339921	TraxTonic Sdn Bhd		ŽLUTÝ		Mrs. Rubina Usman
21233572	Somadis		ŽLUTÝ		M. Syed ABBAS

Buttons: OK, Cancel, Customer (dropdown), Sales (dropdown), Help

Main forms (card, list, **form->sub-form**)

The screenshot displays a SAP Sales Order form for document number 101018. The form is divided into several sections:

- General Tab:** Contains fields for document number (101018), posting date (25.01.08), sell-to customer (New Concepts Furniture), and address (705 West Peachtree Street, Atlanta, GA).
- Customer Information:** A sub-form on the right showing details for the partner, including ship-to addresses (0) and contacts (2).
- Item Information:** A sub-form at the bottom showing a table of items. The first item is 'MOSCOW Swivel Chair, red' with a quantity of 6.

Type	No.	Purch... Code	Drop Shipment	Description	Location Code	Quantity	Reserved Quantity
Item	1980-S		<input type="checkbox"/>	MOSCOW Swivel Chair, red	ZELENÝ	6	

Partner

What

End of the section Basic architecture

