IBM Software:
Wybrane technologie
dla sektora MSP

Jarosław Jackowiak

Software IT Architect
IBM Software Group
Jaroslaw.Jackowiak@pl.ibm.com

Dlaczego IBM Software

- Otwartość.
- Skalowalność.
- Bezpieczeństwo.
- Ukierunkowanie na branże.

Produkty i rozwiązania IBM Software pomagają klientom być bardziej innowacyjnym i elastycznym, poprzez lepsze wykorzystanie istniejących zasobów i kontrolowanie kosztów inwestycji informatycznych.
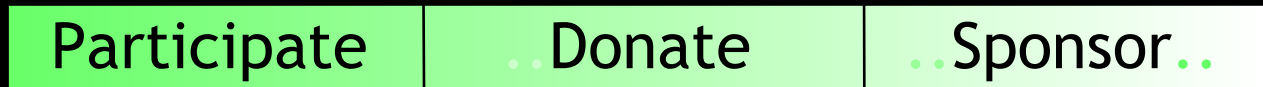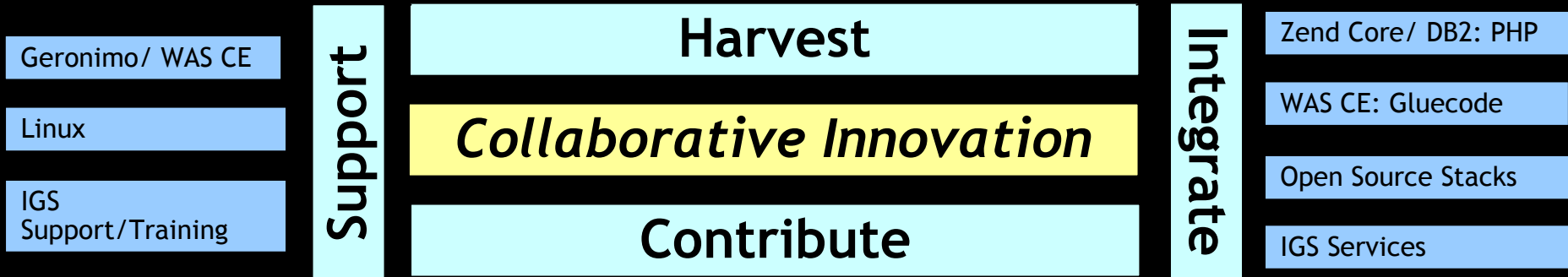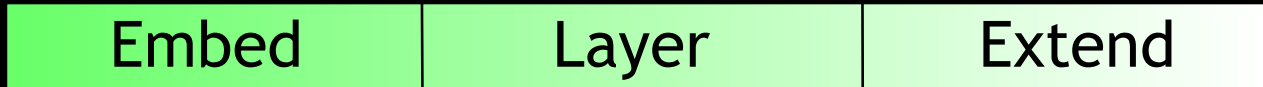
IBM and Open Source: Products & Technologies

- Apache=>WebSphere
- Derby=>Cloudscape
- Eclipse=>Workplace
- Geronimo=>Gluecode

- Linux=>IBM middleware
- Linux=>IBM servers
- Linux=>Applications
- Eclipse=>Rational

- Geronimo=>WAS
- Derby=>DB2
- Eclipse=>Rational
- RUP subset =>RMC

Embed	Layer	Extend

Geronimo/ WAS CE

Linux

IGS Support/Training

Support

Harvest

Collaborative Innovation

Contribute

Integrate

Zend Core/ DB2: PHP

WAS CE: Gluecode

Open Source Stacks

IGS Services

Participate	..Donate	..Sponsor..

- Linux
- Apache, Geronimo
- Eclipse
- Globus
- Xen

- Eclipse
- Derby
- Firefox accessibility
- RUP subset

- OSDL
- Patent Commons
- eclipse.org
- aperi.org

IBM Software
Dostarcza wielu ciekawych możliwości poprzez pięć mocnych marek

Tivoli. software

Bezpieczne zarządzanie infrastrukturą IT i dostępem do zasobów

Lotus. software

Aby uczynić wielu ludzi…
Bardziej produktywnymi…
W kontekście ich codziennej pracy

DB2. Information Management Software

Zarządzanie informacją i zawartością – bezpieczeństwo i udostępnianie danych
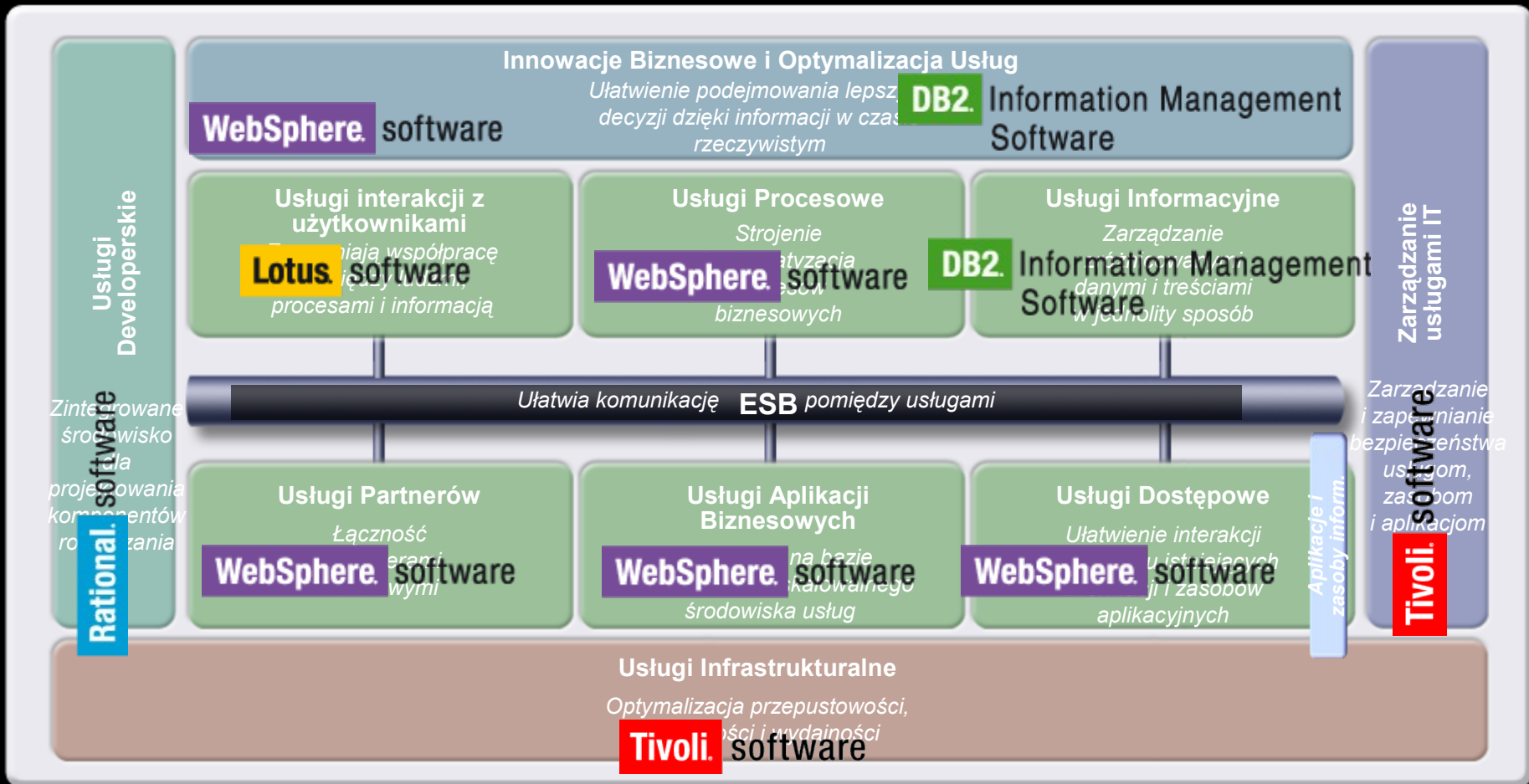
WebSphere. software

Elastyczna integracja: procesów, systemów i usług

Rational. software

Proces wytwarzania oprogramowania zorientowany na biznes i procesy oraz zarządanie projektami

Architektura Referencyjna Platformy Integracyjnej SOA

Oferta IBM Software widziana z lotu ptaka

Software and System Development

Rational software

Requirements & Analysis
- Reduce project risk with requirements management and business, use case and data modeling
- Competitors include: Mercury, Borland, Serena/Merant, Telelogic

Design and Construction
- Improve productivity in code-centric, model-driven, and rapid application development
- Competitors include: Borland, MS, Telelogic, Compuware

Software Quality
- Improve software functionality, reliability, and performance throughout the development project.
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Process and Portfolio Mgmt.
- Implement and manage enterprise processes and investments using proven tools and practices.
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Software Config. Mgmt.
- Manage change and complexity with version control, defect tracking and workflow management
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Integration and Application Infrastructure

WebSphere software

Application and transaction infrastructure
- Build, deploy and run applications in a proven, secure and flexible environment.
- Competitors include: BEA, Oracle, SUN, Microsoft.NET, SAP, Borland

Application transformation
- Leverage legacy applications and information in new business processes.

Business integration
- Improve business responsiveness with end-to-end integration across and beyond the enterprise.
- Competitors include: Tibco, WebMethods, BEA, See Beyond

Commerce
- marketing and sales processes across multiple channels.
- Competitors include: MS, ATG, Oracle, Broadvision

Mobile and speech middleware
- Extend access to business processes, applications and information to anyone anywhere.

Product Information Management
- Provide a single, integrated source of product information for use across the value chain.

Integrating Data and Content

DB2 Information Management Software

Database Servers
- Build the foundation for information on demand to meet the full range of your business needs.
- Competitors include: Oracle, Sybase, Microsoft, Teradata

Database Tools & Utilities
- and DB2 using tools designed to meet your needs.
- Competitors include: Oracle, Sybase, Microsoft, Teradata

Content Management and Discovery
- Manage volume and capture the value of all information contained within multiple content types.
- Competitors , Mobius, Oracle

IBM Data Warehousing and Analysis
- Gather, manage & analyze data, generating information to develop insight for informed decisions.

Information integration
- Collect and integrate diverse and distributed information in real time across your enterprise.
- Competitors include: Informatica, Oracle, Business Objects, BEA.

Master Data Management
- Create and maintain consistent, complete, and accurate business data for

Collaboration and Human Interaction

Lotus software

Appl. Development & Portal
- Integrate and extend your Lotus Domino, WebSphere® Portal and IBM Workplace investments.

Learning
- Manage training programs and deliver a variety of learning experiences to your users.

Messaging
- Access messaging solutions with maximum flexibility for your unique business needs.

Real-time and Team Collaboration
- Improve efficiency with instant messaging, presence awareness, Web conferencing and team spaces.

E-forms, Document and Web Content Mgmt
- Create, organize, share, and publish the right information for the right people - on demand.

Mobile and Enterprise Access
- Extend the reach of your information through remote access with wireless devices.

Competitors include: Microsoft, eRoom, WebEx

IT Service Management

Tivoli software

Security Management
- Ensure compliance to identity and access control policies for IT resources and services.
- Competitors include: CA, SUN, Novell, Microsoft, HP

Server, Network and Device Mgmt
- Optimize availability and performance and automate the provisioning of IT infrastructure resources.
- Competitors include: HP, BMC ,CA

Business Application Management
- optimize application performance and service levels.
- Competitors include: Mercury, Wily (CA)

IT Service Management
- Innovation, execution and leadership to manage the business of IT.
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IT Process Management
- Automate critical IT processes across operational silos.
- Competitors include: Microsoft, CA, HP

Storage Management
- Backup, restore, protect and optimize your storage infrastructure and data.
- Competitors include: EMC, Symantic

Mainframe Management
- Integrating systems management solutions for optimizing and securing mainframe environments.

Windows	Linux	AIX	Solaris	HP-UX	OS/400	OS/390	z/OS

Wspólne cechy oferty oprogramowania Express:

- Funkcjonalność porównywalna z pozostałą ofertą,

- Stosunkowo niska cena,

- Łatwość instalacji, uproszczone zarządzanie,

- Prekonfigurowane środowisko,

- Niskie koszty eksploatacji,

- Ograniczenia licencyjne (procesory, liczby użytkowników)

- Ograniczenia skalowalności (klastrowanie, rozdział obciążenia)

- Systemy operacyjne: Linux, ew. Windows

Zestawienie oferty IBM Software Express

Lotus. software	Tivoli software	WebSphere software	DB2 Information Management Software
IBM Lotus Domino Collaboration Express	IBM Tivoli Identity Manager Express	WebSphere Application Server Express	DB2 Express (max 2 CPU, Windows and Linux)
IBM Lotus Domino Messaging Express	IBM Tivoli Monitoring (ITM) Express	WebSphere Commerce Express	DB2 Express-C
IBM Lotus Domino Utility Express	IBM Tivoli Provisioning Manager (TPM) Express	WebSphere Partner Gateway Express	
IBM WebSphere Portal Express	IBM Tivoli Storage Manager Express	WebSphere Integration Connect Express	
WORKPLACE FORMS SERVER EXPRESS	IBM Tivoli Continuous Data Protection (CDP) for Files		
WORKPLACE FORMS VIEWER EXPRESS			Rational. software

Lotus Domino Collaboration Express

Kluczowe cechy:

- Lotus Domino Server

- Domino: e-mail, planowanie grupowe, fora dyskusyjne i grupowe miejsca pracy oraz wszystkie możliwości Domino w zakresie tworzenia aplikacji dodatkowych.

- Dostęp dla klientów zawiera: Lotus Notes lub Domino Web Access (iNotes), Domino Access for MS Outlook, e-mail POP3 i IMAP

Tylko i wyłącznie nowi klienci Lotus

- Windows, Linux, iSeries, Sun Solaris, AIX

Lotus software

LINUX

Lotus Domino Messaging Express

Kluczowe cechy:

- ?Lotus Domino Mess Server

- ?Domino: e-mail, planowanie grupowe, fora dyskusyjne i grupowe miejsca pracy

- ?Zintegrowany Instant Messaging

- ?Dostęp dla klientów zawiera: Lotus Notes lub Domino Web Access (iNotes), Domino Access for MS Outlook, e-mail POP3 i IMAP Messaging

Serwer Mailowy bez aplikacji Domino

- ?Windows, Linux, iSeries,
- ?Sun Solaris, AIX, OS/400, zOS
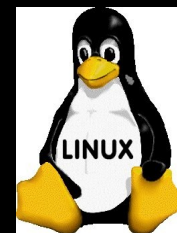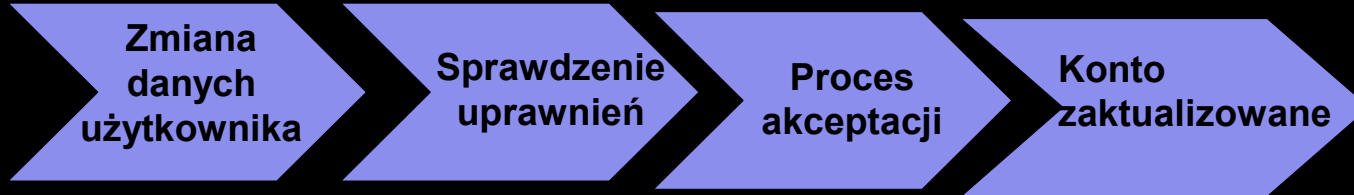
Lotus Domino Utility Express

Kluczowe cechy:

✍Tani model licencjonowania na procesory wraz z ułatwiona instalacją i uproszczonymi opcjami administracji.

✍Aplikacje oparte na techologii Domino bez potrzeby stosowania licencji klienckich (CAL)

✍Wsparcie dla przeglądarek WWW i klientów Notes (kupowanych oddzielnie)

✍Szybki rozwój własnych aplikacji oraz ponad 100 dostępnych aplikacji gotowych do zastosowania

Tylko aplikacje (bez indywidualnych skrzynek pocztowych użytkowników)
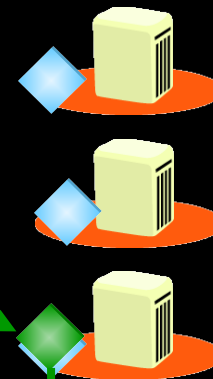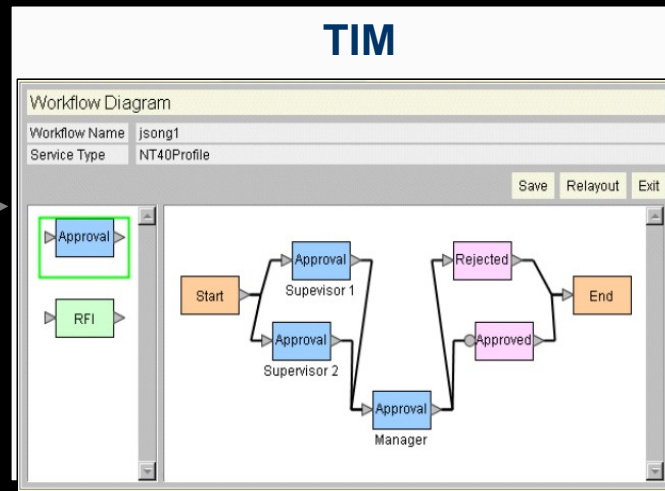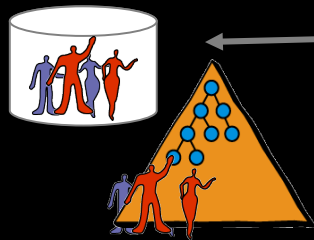
✍Windows, Linux, iSeries, Sun Solaris, AIX

Lotus software

LINUX

Zarządzanie tożsamością: Tivoli Identity Manager

Zmiana danych użytkownika → **Sprawdzenie uprawnień** → **Proces akceptacji** → **Konto zaktualizowane**

Wykrycie i poprawienie lokalnych zmian uprawnień

Konta na 70 różnych typach zarządzanych systemów. Możliwe dodanie własnych aplikacji i portali www

TIM

Workflow Diagram

Workflow Name   jsong1
Service Type   NT40Profile

Save   Relayout   Exit

Approval

RFI

Start → Approval Supevisor 1
Approval Supervisor 2
Approval Manager
Rejected → End
Approved

Czym jest Tivoli Monitoring?

Rozwiązanie do zarządzania fizycznymi zasobami z jednej konsoli
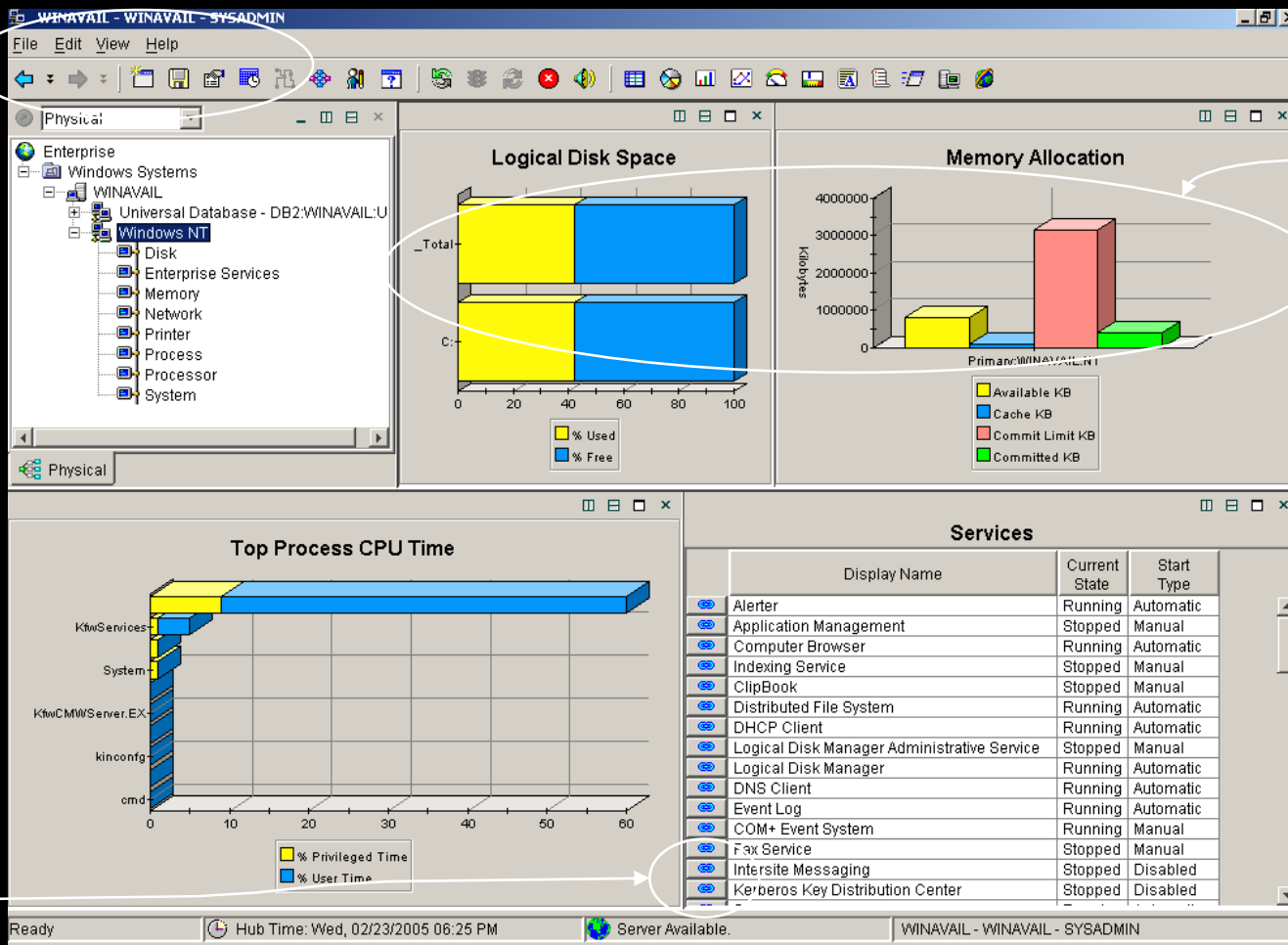
Łatwy w użyciu interfejs

Personalizowany widok

Łącze

Tivoli Storage Manager Express

Wartość dla klienta

- Łatwa instalacja, konfiguracja i użycie zapewnia szybki zwrot z inwestycji (Time to value)

- Zminimalizowane użycie sieci

- Skierowany do rynku SMB

- Niska cena wejścia – bardzo konkurencyjna cena

Własności/Funkcje

- Instalacja poniżej 1h, 2 CD, Default'owe ustawienia, discover urządzeń

- Możliwość upgreade'u do TSM – ten sam kod bazowy, łatwy punkt wejścia w rodzinę TSM

- Kopie Point-in-time na przenośne media do składowania off-site storage

- Ułatwiona rotacja taśm przy użyciu popularnych metod Grandfather/Father/Son (GFS)

- Oparty o dyski backup incrementalny pozwala na rotację nośników off-line

IBM DB2 Express

- Zaprojektowana do średnich obciążeń produkcyjnych zaraz po instalacji

- Zgodność z otwartymi standardami

- Autonomiczne funkcje: Self-tuning, self-configuring self-protecting, aby obniżyć TCO

- Łatwość użytkowania

- Uproszczona instalacja

- Nie wymaga dedykowanego administratora

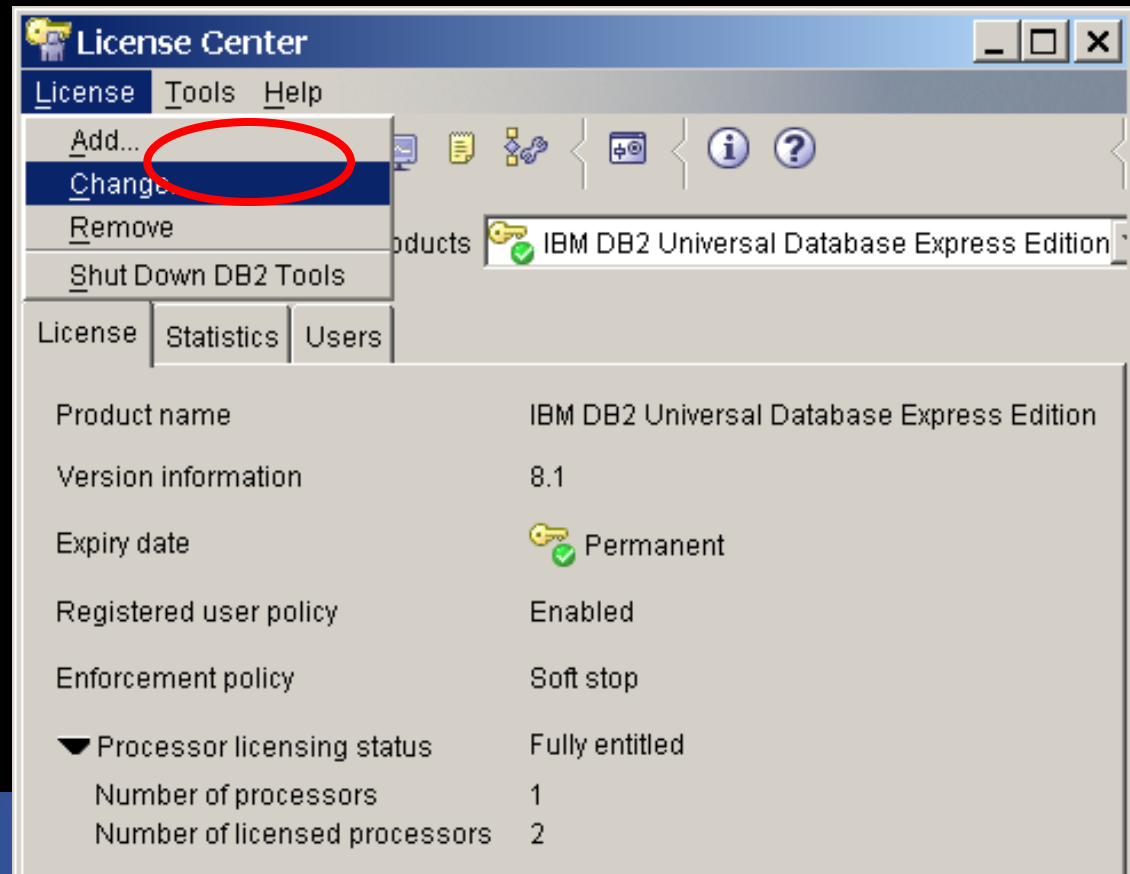- Wsparcie dla popularnych API oraz IDE

- Wybór platform: Windows, Linux

DB2.
EVERYONE LOVES
A WINNER.

S & P SOLUTIONS

"DB2 UDB Express is the ideal information management platform for SMBs. It's priced just right, provides the right functions and is a complete software solution—extensible, flexible, and easy to install, integrate and use."

—Pete Pietrangelo, Software Sales, S & P Solutions

Upgrade w DB2 Express

- Ten sam kod co pozostałe bazy DB2 dla Windows, Linux i Unix

- Aplikacja napisana dla jakiejkolwiek bazy z rodziny DB2 jest przenaszalna na inną edycję na jakąkolwiek platformę (z wyjątkiem MainFrame)

- Jeśli aplikacja rośnie, tak samo może rosnąć baza danych pod aplikacją

- Wystarczy zmienić klucz licencyjny (Licence Key)

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Dlaczego IBM Software Express?

Pełnowartościowe rozwiązania, klasy Enterprise, które mogą być rozszerzane w kierunku innych technologii IBM Software.

- Niska cena - konkurencyjność,
- Łatwość instalacji i zarządzania,
- Prekonfigurowane środowisko,
- Niskie koszty eksploatacji,
- Ograniczenia licencyjne i skalowalności,
- Systemy operacyjne: Linux i Windows

DB2. Data Management Software   Lotus software   WebSphere software   Tivoli software

Dziękuję bardzo, Pytania?

Jarosław Jackowiak
Software IT Architect
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