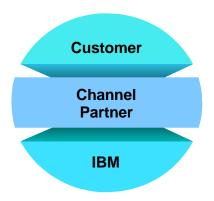
The Websphere Solution Portfolio:

Overview for Business Partners



John P Smith Websphere Channels Marketing March 2001

- IBM has a comprehensive and successful Application & Integartion Middleware (AIM) portfolio participating in a very attractive market
- The Websphere e-business platform (announced 6/00) positions the portfolio as a complete e-business application infrastructure
 - Major Differentiator

 Our product packaging and marketing strategy continues to evolve in response to market trends

2001 = Transition FROM: Point Products

TO: Groups of synergistic products

-->Technical Offerings & Business Solutions

Immediate Benefits:

- Simplified portfolio focusing on key customer requirements
- Attractive pricing
- Focused value propositions, communications, support etc
- Foundations for repeatable partner engagements
- Further differentiation
- Facilitate entry into new market spaces

Direction: - Higher levels of Point Product integration

- New technology delivery & integration

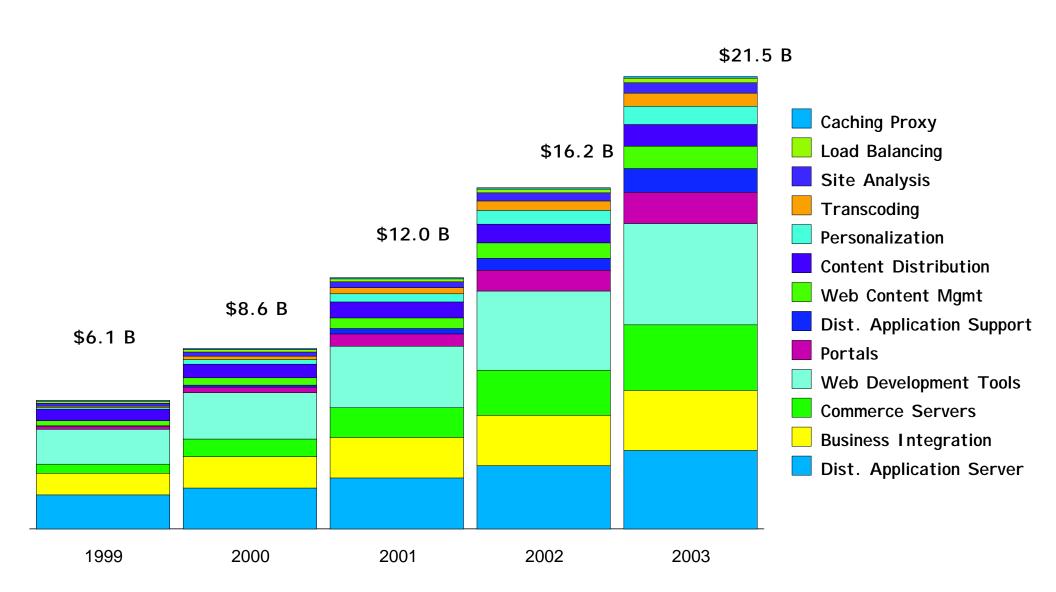
Agenda

1. The Application & Integration Middleware (AIM) Opportunity

2. The Changing IT Landscape

- 3. IBM's Response
 - Websphere e-business platform
 - Technical Offerings & Business Solutions

1. e-Business Software Opportunity by AIM product category



Source: IBM SWG Market Intelligence

2. The Changing IT Landscape.....

Increased competition, skill shortages and the emergence of e-business are driving important IT changes for traditional companies.

- Speed has become a fundamental requirement for all IT projects especially e-business as companies seek first mover advantage and defend potential competitive preemption..
- **Integration** is a large ongoing issue for companies with heteroegenous legacy systems compounded by the integration requirements of new e-business initiatives.
- Solution selection increasingly influenced by:
 - Access to skills & solution sustainability
 - increased dependency on alternative sources (partner community; outsourcing)
 - packaged applications
 - recognized defacto standards
 - Ease of use, service requirements (Vs technology feature benefits)
- Third party channels are increasingly important in influencing traditional customer technology selection and supporting its deployment in all segments.

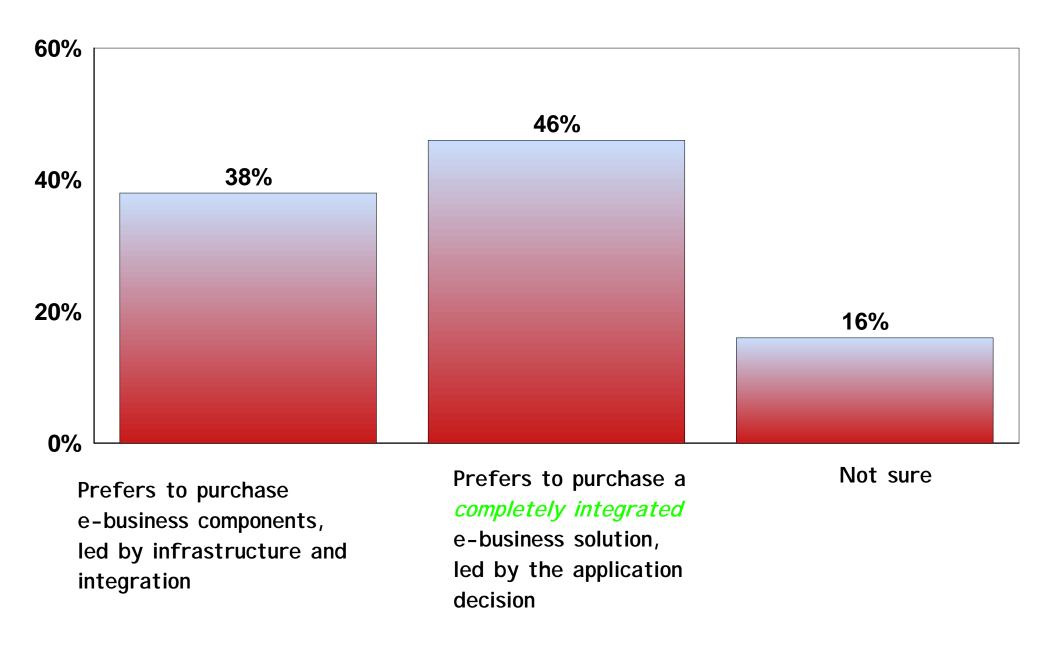
End User Customer Buying Characteristics*

-----Enterprise Size -----

	Large	Medium	Small		
Application "Format"	Shift to (adapted) Packaged Apps (Vs RYO)	Packaged applications predominate Many use industry specialized apps	Packaged applications predominate Many use industry specialized applications		
Key Criteria	Integration with legacy systems, including ERP Leverage of existing IT skills On-going serviceability	Compatibility with existing systems: 1.NT; 2 Oracle Ease of use; Cost; Infrastructure entry pt	Compatibility with existing systems: 1. NT; 2 Oracle. Ease of use; Cost		
Channels Used	Direct & indirect E-business & functional apps frequently from indirect	Indirect channels dominate	Indirect channels dominate		
Decision Maker	IT department along with LOB LOB mostly involved in functional apps not MW	IT leader with LOB	LOB - small companies generally don't have large IT department. Frequently defer to Solution providers.		

^{*}IBM survey of companies with business models based primarily on "bricks & mortar". (includes companies that have added web-based units as an adjunct)

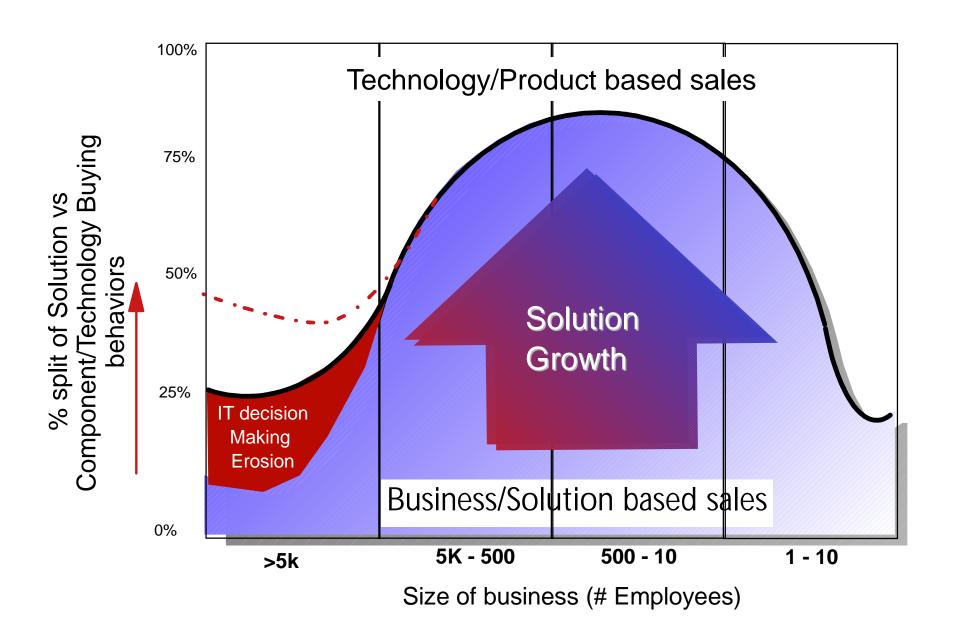
e-Business Solutions Approach



Survey of 400+ infrastructure software purchase influencers in mid - large enterprises in US & EMEA

Source: IBM Internal Study

Growth in solution influenced sales



Source: Dataquest/Gartner

IBM's Response

1. Position our (ALM) portfolio as a coherent e-business infrastructure Websphere e-business software platform announced 6/00

- Major Differentiator

2. Simplify & Focus the Portfolio

Transition:

FROM: point products

e.g. Websphere Applicn Server; MQSeries; Visual Age for Java; etc

TO: synergistic groupings of products that address key technical & business needs

Technical offerings

e.g. mobile user support; performance; personalization; etc.

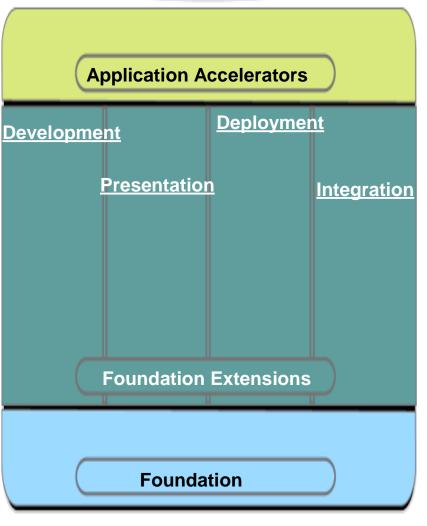
Business Solutions

e.g. customer relationship mgmt; supply chain mgmt; etc

3.1 AIM Portfolio Positioning

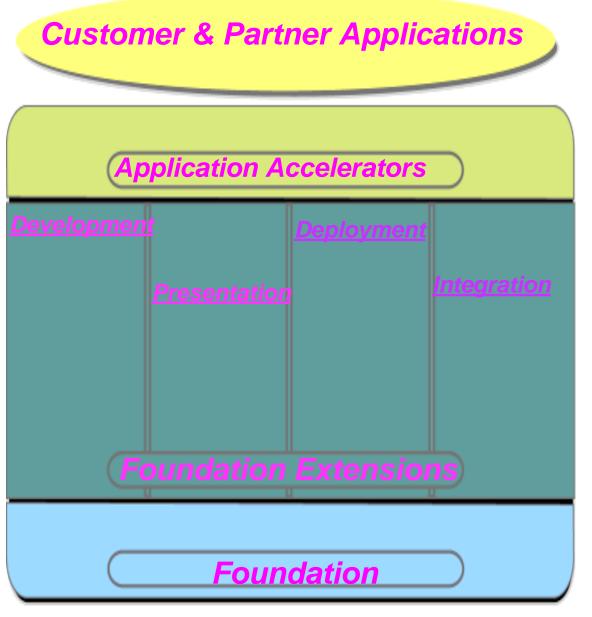
Websphere e-business platform: 6/00 announcement Recap......

Customer and Partner Applications



- Robust, integrated platform supporting development & deployment of full spectrum of e-business application requirements as well as existing applications.
- Flexible, highly scalable, standards based environment that leverages current information assets & skills
- Ability to add functionality & leading technologies as business needs change
- Target audience: New and existing businesses
- Single supplier:
 - proven, integrated products
 - IBM pedigree in OLTP

Websphere Platform Functional Overview: 4 x distinct layers...



Customer build / re-use and/or Partner Apps (inc 9,000 ISVs)

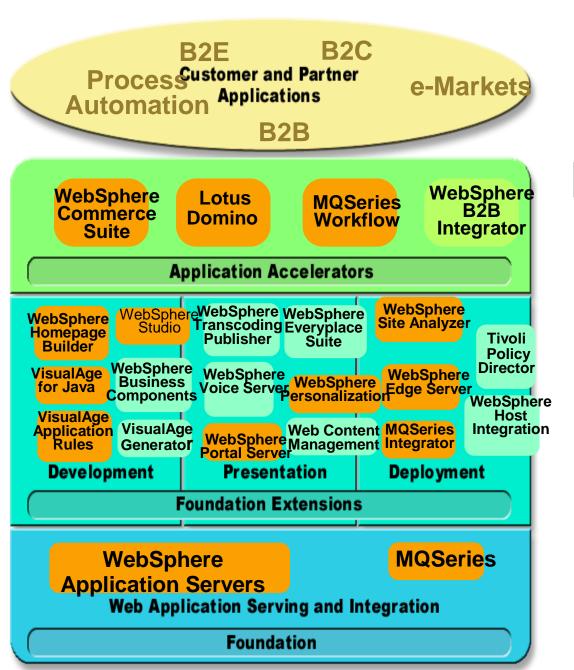
Support emerging applicn types & business models e.g. collaboration; B2B; process mgmt; ecommerce

Functional Support for 4 x distinct technical audiences:

- -Developers
- -Webmasters
- -Infrastructure mgrs
- -Technology mgrs

The essential e-bus functions

Typical Usage Scenario.....



Customer Service applicn

XXX

products used to support applicn development & deployment

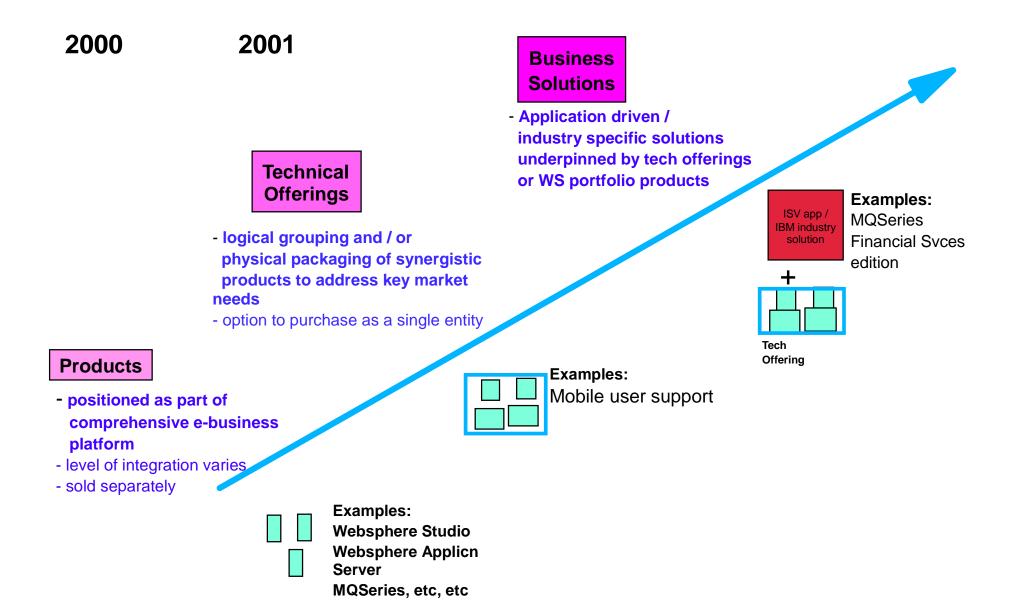
Channel / User:

1.translates application functional requirements ---> product selection

2. provides "point product integration"

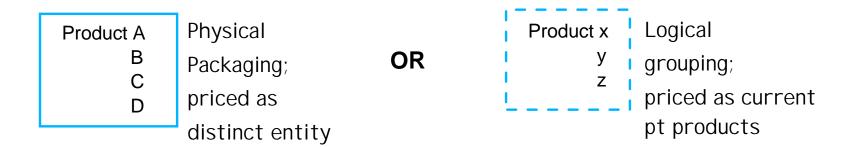
3.2 The Next Stage: Simplifying & Focusing the Portfolio

Provide customers and partners with increasing levels of product integration to make e-business solution selection, development & deployment easier and faster.



What is a Technical Offering / Business Solution?

A: Synergistic middleware products packaged together to address key market needs



- Technical Offerings will address common technical requirements found in a broad range of application areas or industries
 - i.e. "horizontally" focused
 - e.g. mobile user support; end user experience (personalization); performance
- Business solutions will address key application areas or industry specific requirements usually in conjunction with application ISVs or IBM industry solutions.
 - i.e. "vertically" focused
 - e.g. customer relationship mgmt; supply chain mgmt

ISV App/ IBM Industry solution



Tech
Offering/
Pt Product

Technical Offerings / Business Solutions: Value Proposition to Partners

- A simplified software portfolio addressing key market requirements
 - based on customer & partner feedback
- Foundation for building repeatable engagements based on complementary products & services:
 - leverage your existing competencies
 - for (related) diversification around the platform
- Focused value propositions, campaigns, sales training, usage/deployment scenarios, education and development guides (where appropriate)
 - opportunities for partners to link their distinct competencies / products with specific technical offerings
- Attractive pricing & packaging when complete offerings sold to end users
 - normal reseller Ts & Cs will apply

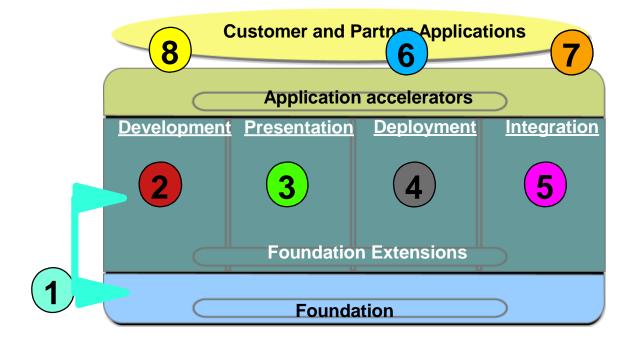
Websphere Portfolio Overview

-Business-----only

-----Technology Offerings ------/ Solutions

Solutions

Customer Theme	Software platform for e-business	Rapid App Devt & Deployment (RADD)	Managing the e-bus customer experience	Maximize performance of your business	Integrating your e-bus inside & out	6 CRM	7 SCM	e-Commerce (B2C, eMP)
Target Customer Audience	IT Mgrs LOB execs Developer Netgen	App Developers IT mgrs	Web heads IT mgr LOB exec Netgen	IT/ntwk admin Sys admin Ops mgrs	IT mgrs/ architects LOB execs	LOB exec CIO	LOB exec CIO	LOB exec Netgen, ASP CIO WIs



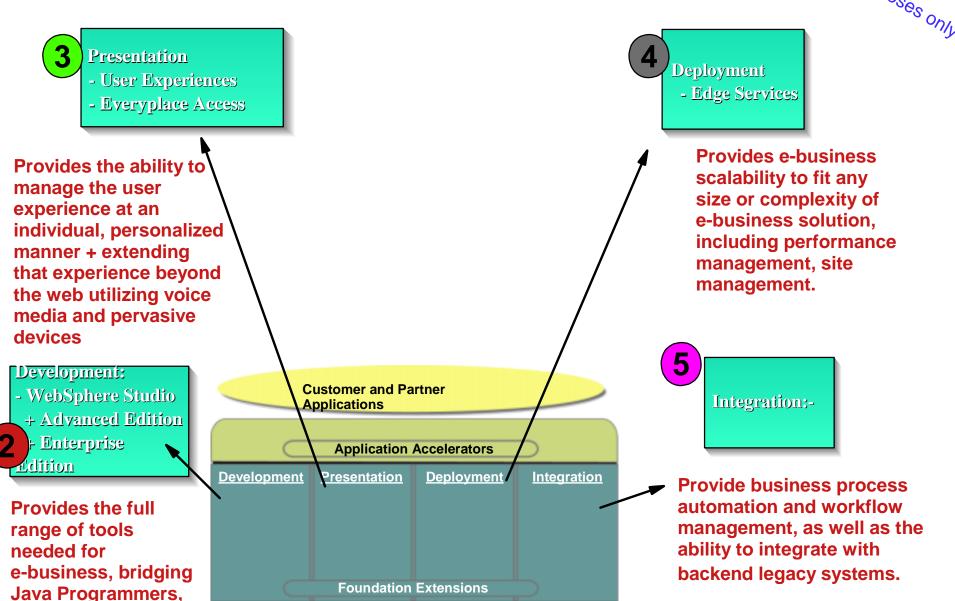
IBM WebSphere Technical Offerings Direction

Foundation

Graphic Designers,

and Web Designers

for illustration purposes only



Presentation Offerings: 1 Websphere (User) Experience

Customer Needs

- Wesbsite differentiation superior customer (& employee) experience:
 - -Attract users with intuitive, relevant content
 - -Retain users through personalized content & differentiated service
 - -Understand & predict web user requests
- Lower costs for developing & maintaining high quality content
- Speed of deployment

Target Industries

- ✓ Retail
- Manufacturing
- ✓ Travel
- Banking
- √ Wholesales/Distribution

Partner Services Opportunities

- ✓ Install and Customization
- ✓ Creating One-to-One e-Marketing Sites
- ✓ Unique User/Industry Portals
- Consolidating Site Analysis and Management
- ✓ Author time Content Management Repositories



Benefits

Differentiate Web presence with personalized content & services

Improve productivity

Predict needs with rules and web site analytics

Presentation Offerings: 2 WebSphere Everyplace Access

Customer Needs

- Differentiation:
 - Enhanced level of service for customers & partners thru mobile device & voice interaction with web applications
- Employee productivity e.g. mobile personnel
- Reduced development costs & speed of deployment (device / voice complexity masked)

Target Industries

- √ Financial Syces
- Utilities
- ✓ Travel
- √ Wholesale / distribution
- ✓ Retai

Partner Services Opportunities

- ✓ Install and Customization
- ✓ Rollout of pervasive devices & associated software installation.
- Extension of existing applications e.g.Sales Force support, inventory mgmt,
- ✓ Development of new applications to leverage voice & pervasive devices.
- ✓ Transcoding HTML to WML & VoiceML

Proposed Components

WS Transcoding Publisher

WS Voice Server

WS Applicn server - advanced

VAJ Pro

WS Studio Pro

Benefits

Extended service & flexibility for customers, suppliers and employees

Protects & extends existing web investments.



CRM Business John... MQ Industry Editions - Business Process Mgmt in Action Strong Support Industry Industry

Simpler & faster process integration / automation between CRM investment & legacy systems

> e.g binding quotes between front end & N back end systems

Target Industries

- ✓ Insurance industry already available
- ✓ Retail Banking. (WIP)
- ✓ Other industries under evaluation

Partner Services Opportunities

- Pre-installation consultancy.
- ✓ Installation, customization
- Differentiated product
 - "Spin-off" templates ([partner specific versions)

MQ Insurance Industry Edition

Industry (Insurance) specific process integration templates (17) based on IAA (IBM industry data model).

Integration model & sample infrastructure

MQSeries Workflow MQSI MQSeries MQAO

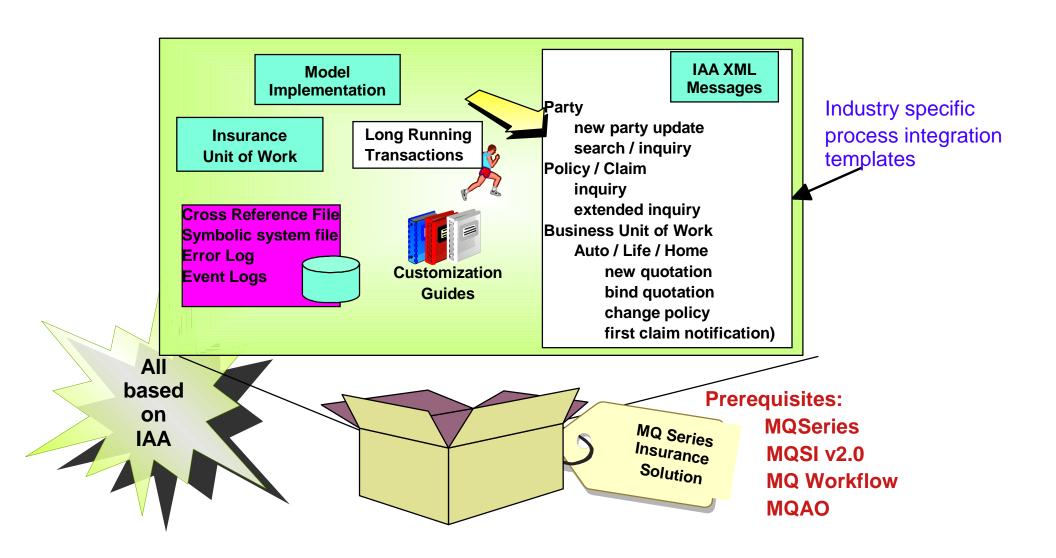
> *Siebel ship an adapter to this product, based on Siebel2000

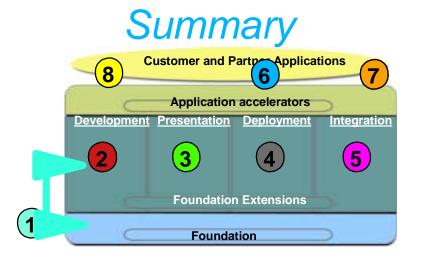
Benefits

Accelerated Rol from CRM system deployment Insulation & extension of life of back end applications "Standards based" integration.

The MQSeries Insurance Solution

Releases business value from customer facing & legacy applications





- Shift towards Technical Offerings/ Business Solutions:
 - simplifies I BM's portfolio
 - will provide focused value propositions, training, tech support etc.
 - faciliates entry into new market spaces
- Not a radical shift
 - many partners already there with their own "repeatable solutions" underinned by groups of products
- But...
 - not all situations & oportunities will be addressed by Offerings
 - fulfillment is (initially) likely to remain skewed to point products
 - 2001 = transition year

Recommendations

Particiapte in Offerings Webcasts - April/May 2001

- Technology Offerings
 - Understand where your existing products / services can complement Technology offerings
 - --> evaluate specific offerings as the foundation for building your own repeatable solutions
 - Evaluate additional opportunities / diversification based on specific Technology offerings.
- For Partners with Application / Domain expertise
 i.e. application package / industry expertise
 - Evaluate your role / position Vs Business Solutions Note: many partners will be able to support the technology offering(s) underpinning a business solution.
- Participate in AIM go to market programs around Offerings/Solutions
 e.g. Practise Accelerator, Solution Accelerator.

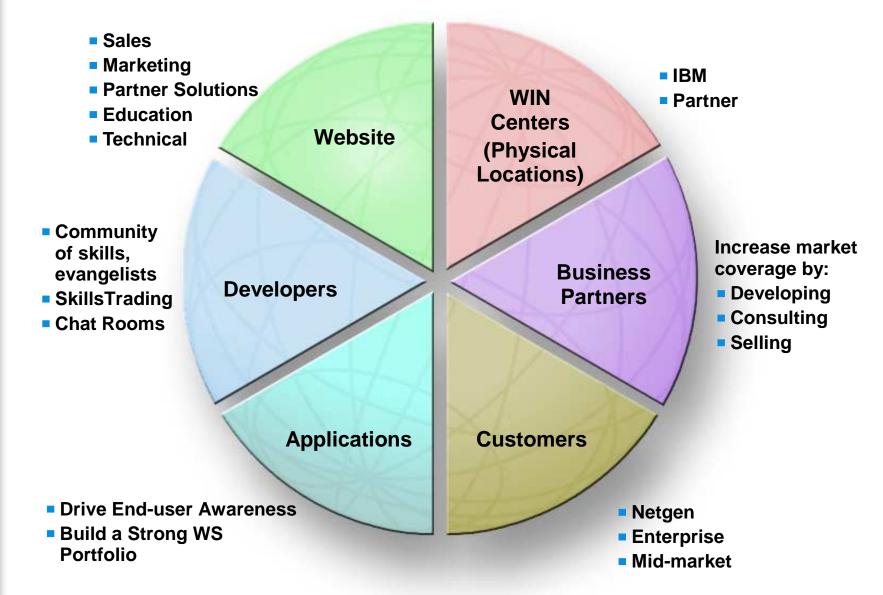


WebSphere Innovation Connection





WebSphere Innovation Connection A Consortium of Resources that Drive AIM Sales







WebSphere Innovation Connection Why do we need it?

To <u>Build</u> Momentum To <u>Focus</u> our Investments

To <u>Create</u> a Community of Partners

To <u>Become</u> an Integral Part of our Partners' Solutions

To <u>Project</u> a Single Worldwide Image

To Move the Focus
Away from
Competition

To Enable the Sales
Force on our
Offerings





WebSphere Innovation Centers

Provides the "WebSphere Experience" to customers or partners to build awareness, commitment and loyalty to the WebSphere platform



IBM WIN Center Sites

- Washington D.C.
- Chicago
- San Mateo
- London
- Boeblingen
- Singapore
- Sidney

Other IBM Customer-Facing Sites

Business Partner Sites





WebSphere Innovation Centers

IBM Innovation Centers

- Showcase for entire AIM portfolio; IBM and participating ISV and SI offerings
- WebSphere Innovation Connection partner enablement (physical centers & through the network)
- Dedicated network supports affiliated partners

Extending The Innovation Center Network

Introduce centers at Value Added Distributors

Business Partner Innovation Centers

- Extend the network to partner centers that are customer facing
 WI Centers
- Proof of Concept environment for customers
- Personnel training/mentoring
- Teaming with ISV's for solution delivery
- Develop Existing centers or grow green field sites





WebSphere Innovations on the Web

WebSphere Innovation Connection Online

Website: http://www.ibm.com/websphere/partners

Business Partners

- Single entry into WebSphere partner resources
- Portals by focus area: sales, marketing, partner, education, technical
- Links to WIN partners' websites
- Showcases IBM's offerings

WebSphere Website: Customers/Other External Audiences

presence on current WebSphere website

WIN Partner Sites

Highly visible WebSphere promotion on partner websites with tight linkages







WebSphere Innovation Connection Online

Business Partner Platform Page

- Partner homepage for WebSphere business partners
- Consistent across all WebSphere brand sites and WebSphere Platform page
 - ► Reinforces branding of WS products as a platform
 - ► Platform page has a section for brand specific news/links that changes according to the brand site the user is on
- Presents important WebSphere platform features and news
- Links to platform site portals
- Future page enhancements for new WebSphere Partners
 - ► "Ten Steps To Partnering with the Platform" web guide
 - ► Introduction to the WebSphere Solution Offerings







Sales Enablement Portal

- Sales Enablement Portal
 - ► Password protected via the partners' existing PartnerWorld for Developers or Software password.
- Includes content, such as:
 - ► Competitive Guides
 - ► SSR Content
 - ► E-Business Advisor Content
 - ► Launch Kits
 - Analyst Reports (from consultants corner)
 - ► Test Drive/Demo Info
 - ► Value Propositions
 - ► Partner Designated AIM Flashes

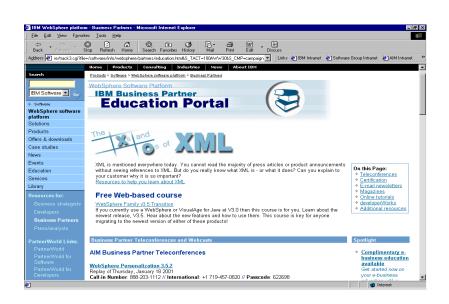






Partner Education Portal

- Consolidated view of WebSphere education offerings and news for business pa
- The Education Portal provides links and information for all the products within the WebSphere Software Platform.
- Content includes:
 - Bi-weekly education feature, such as WebSphere/Domino positioning
 - ➤ On-line tutorials
 - Highlight the bi-weekly AIM partner teleconferences
 - Webcast highlights
 - Weekly summary/links to content in DeveloperWorks, WebSphere and VisualAge Developer Domains
 - ► Links to view online or subscribe to all WS relevant email newsletters (Education In Your Inbox section).
 - ► Certification Central
 - Links to all WebSphere Platform and e-business certifications
 - Links to pages to help partners decide which certification they need







Partner Promotion Portal

- Page dedicated to the *proactive promotion* of WebSphere Platform partner solutions and services.
- A section on each product homepage will feature a rotating partner story or announcements (partnership agreements, new product releases, partner events, etc.) that will link to the larger promotion portal.
- Partner Promotion Portal will include:
 - ► Partner announcement section
 - ► Links to Partner case studies
 - Partner Solution/Service Finder
 - Interface tied to solution offering needs
 - Allows location of a partner solution/service based on a business need.





Additional Planned Portals

- Technical Support Portal
 - Provides a consolidated view of partner technical support, including:
 - Redbooks
 - "Easy Links" to PartnerWorld support and product FAQs
 - WSDD and VADD features/link
- Marketing Portal
 - ► Provides a consolidated view of marketing support, including:
 - How to participate in IBM events
 - Campaign Information

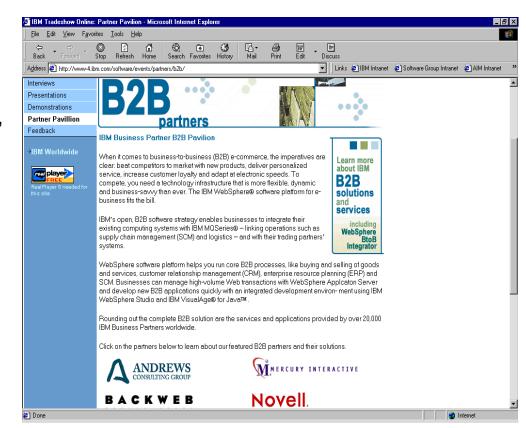






Virtual Trade Show

- Online trade show that showcases Business Partner solutions and services
- Features partners under solution themes, such as BtoB, e-commerce, mobile Internet, or user experience
- Partner receives a "virtual booth" to feature content such as video demonstrations, brochures, product presentations, demos, etc.
- Each show is supported by a public relations effort and featured on pedestals at major IBM shows, including IBM Fast Track, PartnerWorld 2001, WebSphere 2001 and Solutions 2001
- E-commerce and BtoB shows currently available online.







Virtual Innovation Network

Business Partner WIN Web Sites

Page hosted on business partner

Web site; consistent template across Business Partners

Frame contains partner content about their relationship with the WebSphere Software Platform.

Frame contains IBM content.
This is replicated across the virtual partner sites with just one change on the IBM server page.

Partner Masthead









Practise Accelerator Speed from Enablement to deployment

Focussed Program for Integrators

- Train and enable key staff
- Mentor through early engagements
- Access to Innovation Center support
- Commit to a joint business plan
- Grow much needed service capacity
- Drive mutual incremental revenue





WebSphere Innovation Connection Creating Joint Demand

Integrate key partners into WebSphere demand creation:

- Drive mid-market lead generation to business partners
- Integrate Innovation Connection Partners into the following:
 - Partner profiles
 - pre-launch briefings
 - Quotes and references at product launch
 - Peds and speaker slots at WebSphere shows
 - Inclusion in virtual trade show
 - AIM internal campaigns
 - WebSphere publications
 - Links from WS website





WebSphere Innovation Connection The Skills Portal

Need to Match Skills to Opportunities

- Partner with Partner
- Partner to IBM sales
- Partner to Customer

Portal will enable:

- Matching of skills to customer opportunities
- Increased utilisation of skilled resource
- Expansion of services skills





Websphere Innovation Connection Communicating to Business Partners

Push communications via partner website

- Ability to select personalised e-newsletter
- Access to all partner portals
- Invitation to webcast and teleconferences for partners
- Pre-briefings on new product launches
- Invitations to specialised sales and technical training





WebSphere Innovation Connection How Does My Company get Involved?

- Join PartnerWorld For Software
 - Password gives access to WebSite
- Work with IBM account manager to be a priority partner
 - Inclusion in demand and lead generation
 - Profiled on website and Web descriptor
 - Hotlinks between you and IBM
 - Inclusion in WebSphere Launches
 Must showcase WebSphere services and solutions
- Open a WebSphere Innovation Center





WebSphere Innovation Connection Business Partners

Types of partners involved in WIN:

- Those that develop applications based on the WS platform
- Those that consult on and implement WS-based solutions
- Those that sell, either themselves or through an established network of partners, turnkey solutions based on the WS platform
- Those that deliver WS training to customers and partners
- Those that host solutions for their clients
- Those that act as "clearinghouses" to the WebSphere partners that showcase WS applications by solution type







WebSphere Innovation Connection Business Partners

WebSphere Innovation Connection gives partners:

- A set of resources that Business Partners can utilize in developing, marketing or implementing WS solutions
- Access to education for their employees or education the partner can deliver to their value-net or end-users
- A single, recognizable brand image to present to end-users







WebSphere Innovation Connection In Summary

- WebSphere Innovation Centers
- WebSphere Innovation Connection Online
- Focussed Educational Programs
- Practise Accelerator
- Mutual Demand Creation
- Skills Utilisation
- Effective Communication to Partners



Building The WebSphere Community