IBM

WebSphere Portal Express & Express Plus V5.02 For Multi-Platforms

Nation Teleconference - *WebSphere Portal Express For iSeries*

John Quarantello

IBM eServer Solutions Marketing

quarant@us.ibm.com

817-962-8781 or 8-522-8781

WebSphere. software | Lotus. software

e business software

Agenda

- ? **IBM WebSphere Portal Overview**

- ? **Introduction of Portal Express & Express Plus V5.02 For Multi-Platforms (iSeries support)**

- ? **Why Implement WebSphere Portal on iSeries?**

- ? **Summary – The Business Value of Portals**

- ? **Questions and Answers**

WebSphere Portal is e-Business On Demand

e-business on demand:

An enterprise whose business processes —integrated end-to-end across the company and with key partners, suppliers and customers — can respond with speed to any customer demand, market opportunity or external threat

The WebSphere Software Platform

The leading software platform for e-business on demand

Strengthen Relationships

Enhance customer, partner, employee and supplier user experiences for optimal satisfaction

Business Portals

Business Integration

WebSphere

Foundation & Tools

Optimize Operations

Integrate applications & automate business processes for operational efficiency and business flexibility

Reduce Business Risk

Rely upon a high-quality foundation to rapidly build & deploy applications for high-performance e-business on demand
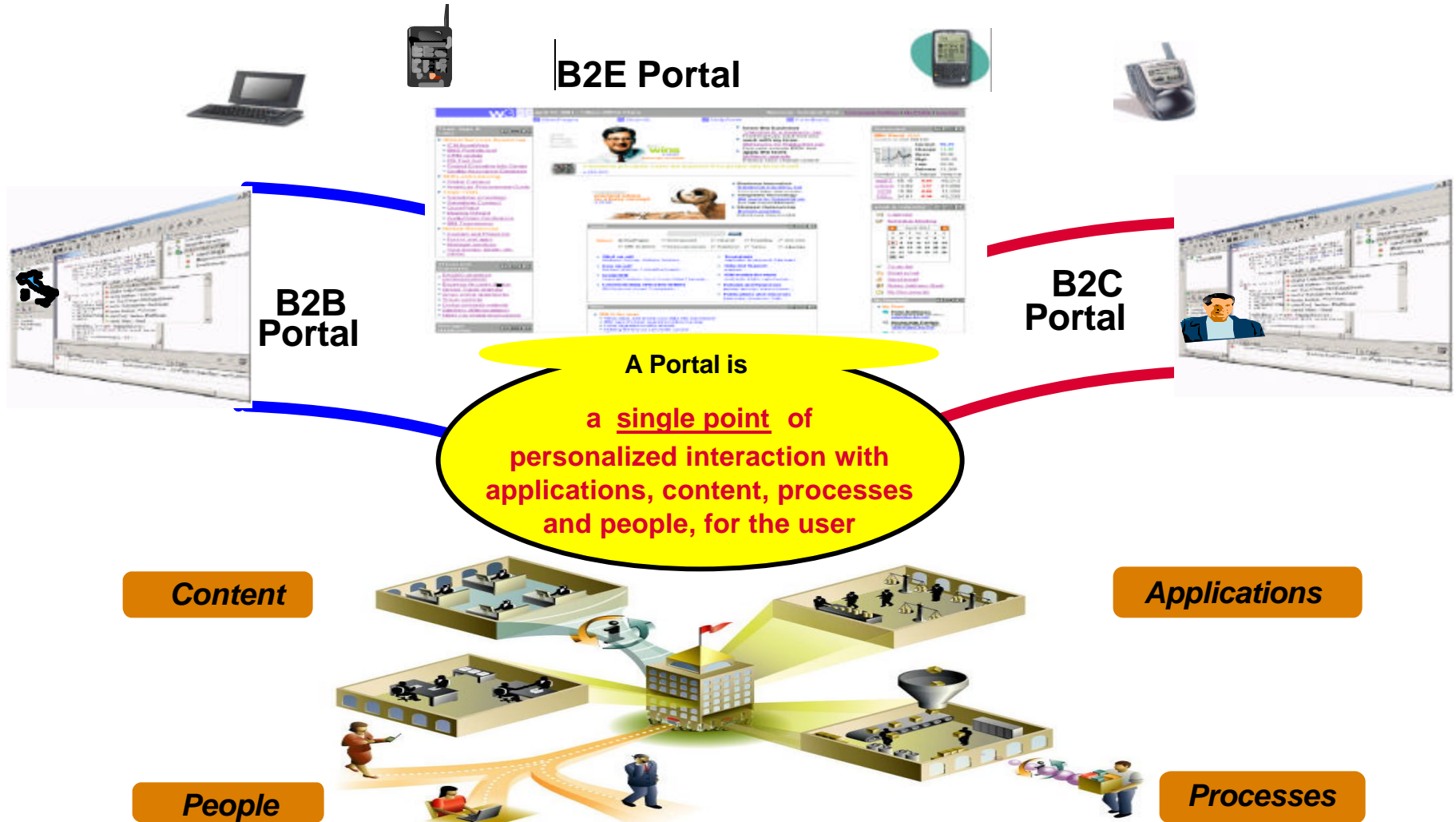
IBM WebSphere Portal: The Clear Market Leader

- #1 in Portal Magic Quadrant (Gartner)
- #1 in Portal Market Share (Gartner Dataquest)
- Best Portal Server of the Year (InfoWorld Reader's Choice Awards)
- Overall Winner, Channel Champion Awards (Computer Reseller News 13th Annual Awards)
- Best Enterprise Portal Platform (2003 Codie Awards)
- Reader's Choice Award (XML Journal)

Portal Frameworks Cover All Areas

B2E Portal

B2B Portal

B2C Portal

A Portal is

a single point of personalized interaction with applications, content, processes and people, for the user

Content

Applications

People

Processes

Portal Definition

? **Portal** - **Single Point of Personalized Interaction with Applications, Content, Processes and People**

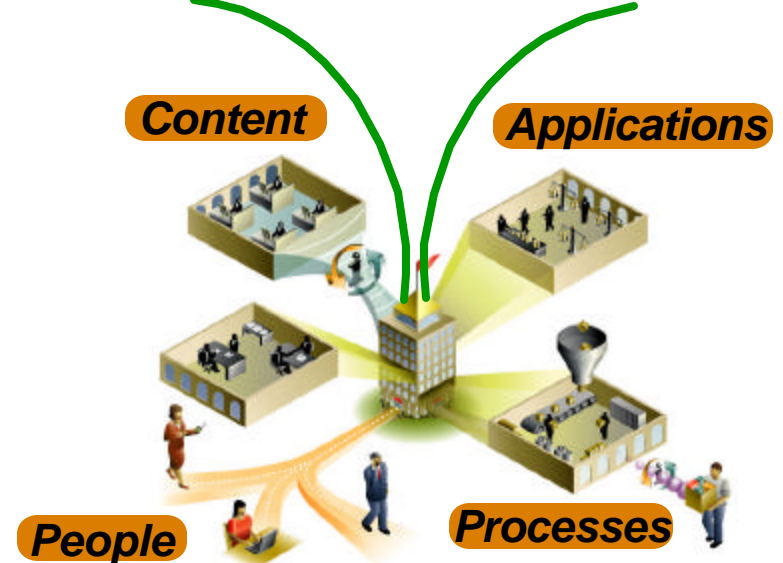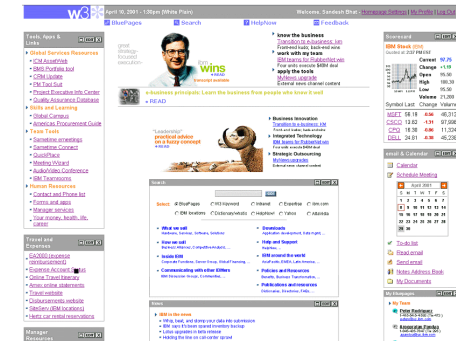? **By definition, a portal should provide**

- ? **Single sign-on**
- ? **Common presentation**
- ? **Application and information integration**
- ? **Collaborative capabilities**
- ? **Personalization and customization**
- ? **A framework for Web Services**
- ? **Extension to pervasive devices**

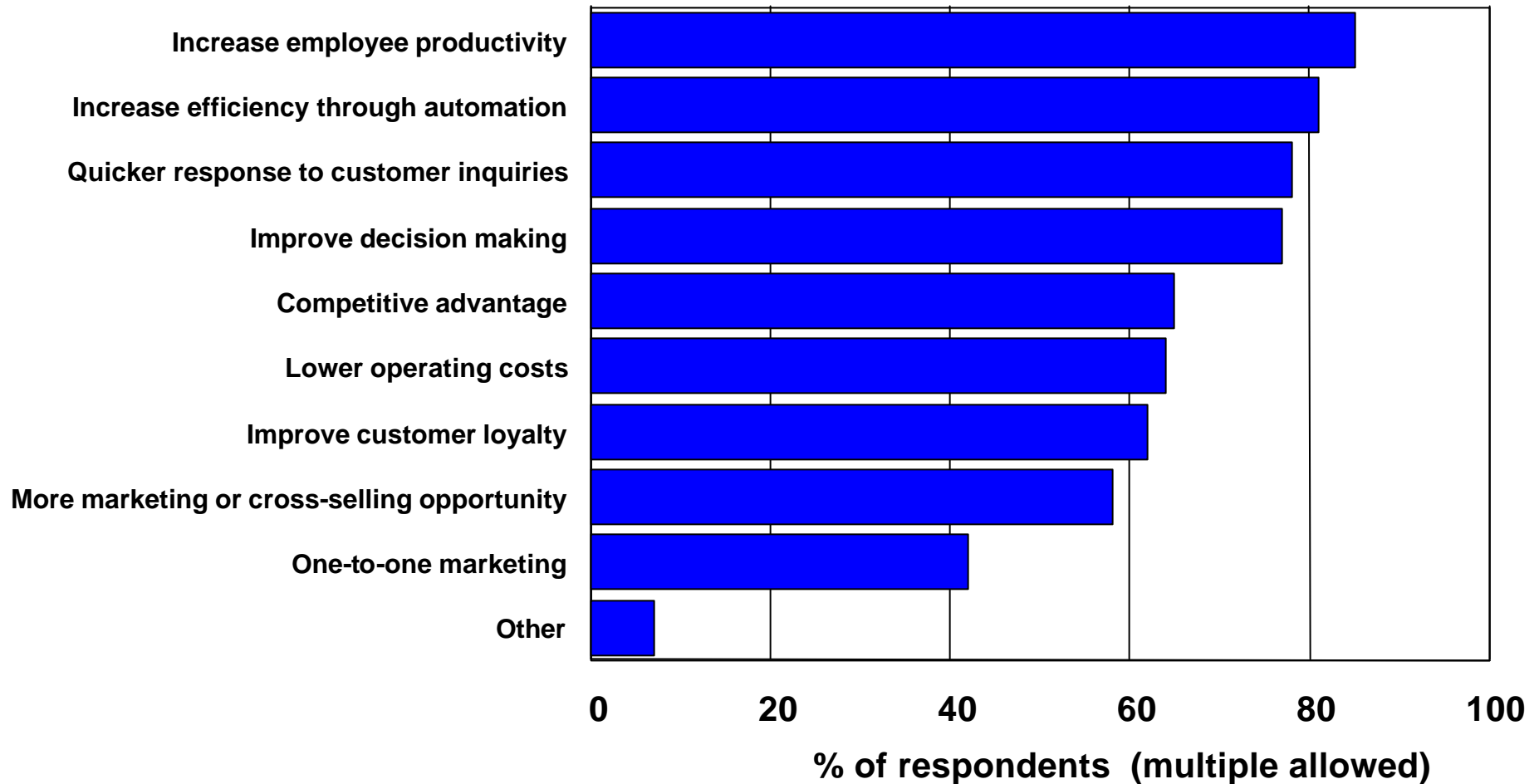? **Resulting in....**

- ? **Improved employee productivity = B2E Portal**
- ? **Improved Partner relationships = B2B Portal**
- ? **Increased customer loyalty   = B2C Portal**

Gartner Group

"Portal, the most overused word in IT" Gene Phifer - Gartner

Content   *Applications*

People   *Processes*

Why Portals? – Market Perspective

Why does your company use an enterprise portal?

Increase employee productivity
Increase efficiency through automation
Quicker response to customer inquiries
Improve decision making
Competitive advantage
Lower operating costs
Improve customer loyalty
More marketing or cross-selling opportunity
One-to-one marketing
Other

% of respondents (multiple allowed)

Source : IDC, Information Week 2003

Portal Express & Express Plus V5.02 for Multi-Platforms

- **WebSphere Portal Express**
  - **Base portal function**

- **WebSphere Portal Express Plus**
  - **Base portal function**
  - **Plus collaboration (ST/QP)**

- **Affordable portal solution for iSeries customers**
  - **Per user OR per cpu pricing**
  - **Integrated web content & interaction for B2E, B2B or B2C**
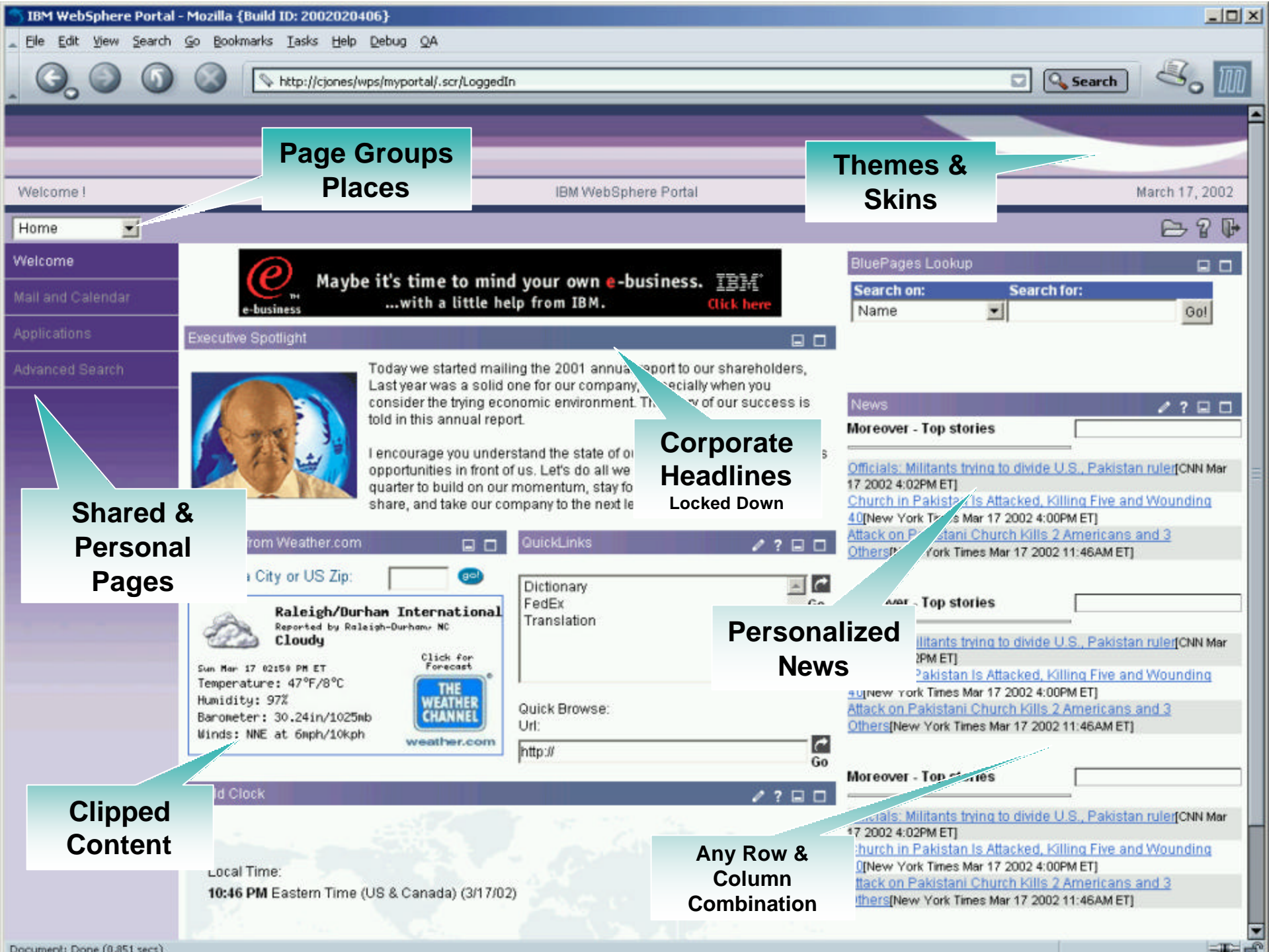
- **Requires OS/400 V5R2**

http://www-3.ibm.com/fcgi-bin/common/ssi/ssialias?subtype=ca&infotype=an&appname=iSource&supplier=897&letternum=ENUSC03-059#203-310

IBM WebSphere Portal - Mozilla {Build ID: 2002020406}

File Edit View Search Go Bookmarks Tasks Help Debug QA

http://cjones/wps/myportal/.scr/LoggedIn

Page Groups Places

Themes & Skins

Welcome !   IBM WebSphere Portal   March 17, 2002

Home

Welcome

Mail and Calendar

Applications

Advanced Search

Shared & Personal Pages

Clipped Content

Maybe it's time to mind your own e-business.
...with a little help from IBM.   Click here

Executive Spotlight

Today we started mailing the 2001 annual report to our shareholders,
Last year was a solid one for our company, especially when you
consider the trying economic environment. The story of our success is
told in this annual report.

I encourage you understand the state of our
opportunities in front of us. Let's do all we
quarter to build on our momentum, stay fo
share, and take our company to the next le

Corporate Headlines

Locked Down

from Weather.com

City or US Zip: go!

Raleigh/Durham International
Reported by Raleigh-Durham, NC
Cloudy

Sun Mar 17 02:50 PM ET
Temperature: 47°F/8°C
Humidity: 97%
Barometer: 30.24in/1025mb
Winds: NNE at 6mph/10kph

Click for Forecast

THE WEATHER CHANNEL
weather.com

QuickLinks

Dictionary
FedEx
Translation

Quick Browse:
Url:

http://

Go

Personalized News

Any Row & Column Combination

d Clock

Local Time:
10:46 PM Eastern Time (US & Canada) (3/17/02)

BluePages Lookup

Search on: Search for:
Name   Go!

News

Moreover - Top stories

Officials: Militants trying to divide U.S., Pakistan ruler[CNN Mar
17 2002 4:02PM ET]
Church in Pakistan Is Attacked, Killing Five and Wounding
40[New York Times Mar 17 2002 4:00PM ET]
Attack on Pakistani Church Kills 2 Americans and 3
Others[New York Times Mar 17 2002 11:46AM ET]

ver - Top stories

ilitants trying to divide U.S., Pakistan ruler[CNN Mar
2PM ET]
Pakistan Is Attacked, Killing Five and Wounding
40[New York Times Mar 17 2002 4:00PM ET]
Attack on Pakistani Church Kills 2 Americans and 3
Others[New York Times Mar 17 2002 11:46AM ET]

Moreover - Top stories

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0[New York Times Mar 17 2002 4:00PM ET]
ttack on Pakistani Church Kills 2 Americans and 3
thers[New York Times Mar 17 2002 11:46AM ET]

Document: Done (0.851 secs)

Intranet Portal Example – IBM W3 Home Page

Personal Apps

Content Management

Tailored News

Corporate Messages

Behavior

Team Tools

e-HR

Virtual Help Desk

Business Apps

People

Instant Messaging

Expert Location

Mail & Calendar

e-Learning

April 10, 2001 - 1:30pm (White Plains)   Welcome, Sandesh Bhat - Homepage Settings | My Profile | Log Out

BluePages   Search   HelpNow   Feedback

Tools, Apps & Links
- Skills and Learning
  - Global Campus
  - Americas Procurement Guide
- Team Tools
  - Sametime emeetings
  - Sametime Connect
  - QuickPlace
  - Meeting Wizard
  - Audio/Video Conference
  - IBM Teamrooms
- Human Resources
  - Contact and Phone list
  - Forms and apps
  - Manager services

Download Central
- Test software is now available at ISSI website!
- System Check
- IBM Standard software installer
- alphaWorks
- developerWorks

Travel and Expenses
- EA2000 (expense reimbursement)
- Expense Account Status
- Online Travel Itinerary
- Amex online statements
- Travel website
- Disbursements website
- SiteServ (IBM locations)
- Hertz car rental reservations

great strategy-focused execution-

ibm wins

READ

transcript available

e-business principals: Learn the business from people who know it well
READ

know the business
Transition to e-business: KM
Front-end kudos; back-end wins

work with my team
IBM teams for RubberNet win
Four units execute $40M deal

apply the tools
MyNews upgrades
External news channel content

Scorecard
IBM Stock (IBM)
Quoted at: 2:37 PM EST

Current	97.75
Change	+1.19
Open	95.5
High	100.30
Low	95.5
Volume	21,200

Symbol	Last	Change	Volume
MSFT	56.19	-0.56	46,312
CSCO	13.62	-1.31	97,996
CPQ	16.30	-0.86	11,324
DELL	24.81	-0.38	46,238

Messaging & Calendar
- Calendar
- Schedule Meeting

April 2001

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

- To-do list
- Read email
- Send email
- Notes Address book
- My Documents

IBM Discussion Groups
- Hardware
  Hardware info, using, developing, ...
  - discuss.hardware.server.m80
  - discuss.hardware.thinkpad.600
- Software
  Software info, programming, languages, ...
  - discuss.software.html
  - discuss.software.java.ejb
- News and Articles
  News about IBM Internal Discussions ...
  - discuss.news.announce
  - discuss.news.articles
  - discuss.news.wheris

Learning Resources
Global campus releases new WebSphere courses
- Global Campus
- eLearning Services
- IBM University Connection
- Redbooks

My Bluepages
- My Team
  - Peter Rodriguez
    1-415-54 5-4593 (Tie 473)
    peterr@us.ibm.com
  - Aroopratan Pandya
    1-845-435-7647 (Tie 295)
    apandya@us.ibm.com
  - Anthony Insolia
    1-914-766-2543 (Tie 826)
    insolia@us.ibm.com
  - Murali Narasimhadevara
    1-212-745-7118 (Tie 243)
    muralin@us.ibm.com
- IGS Hosting
  - Roy Lucchese
    1-203-486-7457 (Tie 376)
    lucchese@us.ibm.com
  - Jerry Lieberman
    1-845-433-2815
    jlieberm@us.ibm.com
  - Vincent Pawlowski
    1-516-349-3129 (Tie 453)
    vjpawlo@us.ibm.com
- My Customers
  - Mike Boose (Uniliver)

Collaboration Center (Portal Express Plus Only)

- ? **A collaborative portal application that provides**
  - ? **On-line company directory with awareness and instant messaging built-in**

  - ? **Integrated collaboration tools for managing on-line meetings and instant team workplaces**

- ? **Free set of Portlets**
  - **+ People Finder portlet application**
  - **+ Web Conferencing productivity portlet**
  - **+ My Team Workplaces productivity portlet**
  - **+ Sample Place and Integration**

Accelerate time to value -- Great functionality for intranets – Portal Express Plus

WebSphere Portlet Catalog

www.ibm.com/websphere/portal/portlet/catalog

942 portlets as of June 2003

Provides a wide variety of data to populate Portal

Portlets	
Crystal Enterprise for WPS1.2	Crystal Enterprise Application
Factiva Search Module	Factiva Simple and Advanced Search Portlets
Hoover's Business Buzz	Breaking Business News
iSyndicate 30-day trial news	News hosted by iSyndicate
Lotus iNotes Calendar	Opens a user's calendar from a iNotes server
Lotus Sametime	Launches Lotus Sametime
Microsoft Exchange Mail	Displays the user's mail from a Microsoft Exchange server
My Lotus Notes To-Do	Displays a user's To-Do List from the Lotus Notes mail database
POP3 - IMAP mail	Receive and Send POP3 and IMAP email
ScreamingMedia News	Breaking news headlines.

Page < **1 |** 2 | 3 **|** 4 | 5 | 6 | 7 | 8 >

WebSphere Portal - Express For Multiplatforms V5.02
(Licensed For Single Server Operation)

US Prices

Customized Portals

? **WebSphere Portal - Express for Multiplatforms**
? **$85 per user or $1,700 <u>for 20 users</u> (limit of 2,000 users per server)**
? **Example - Price for 160 users = $13,600**
? **$33,300 <u>per cpu</u> (limit of 4 cpu's per server)**

Customized Portals With Collaboration

? **WebSphere Portal - Express Plus for Multiplatforms**

? **$135 per user or $2,700 <u>for 20 users</u> (limit of 2,000 users per server)**
? **Example - Price for 160 users = $21,600**
? **$53,080 <u>per cpu</u> (limit of 4 cpu's per server)**

Notes:
- eGA = 12/04/2003 (could slip) & GA = 12/19/2004
- Licensed for a single server operation. Clustering of servers is not permitted.
- The portal site can use either user or processor based licensing. A portal site does not use both.
- User or processor based licensing can be used for intranet, extranet and internet based portals.
- No licensing distinction is made between portal users who are employees and those who are non-employees.

Real Benefits From Implementing WebSphere Portal

- **Increase team productivity**
  - **Collaboration & Mobility**

- **Increase revenue**
  - **Personalized offers**

- **Reduce costs**
  - **Sharing and reuse of intellectual capital**
  - **Simplifying application access and delivery**

- **Lower business risk**
  - **Easier access to better, more complete information**

- **Improve responsiveness**
  - **Anytime, anywhere access and expertise locators**

- **Improve employee satisfaction**
  - **Desktop customization**

- **Increase consumer power**
  - **Self service access to more information, anytime and anywhere**

Top 5 Reasons – Why Portal Express on iSeries?

1. **Quick and Pain-less Install**
   - ✍ **Portal image included in Virtual Media Installer for convenient install**

2. **Easy-to-use Configuration Wizard (see next page for example)**
   - ✍ **iSeries wizard gives you a production-ready portal server**

3. **100% of 5250 Applications Quickly Deployed To Portal**
   - ✍ **iSeries data and 5250 applications are portal-enabled with iSeries Web Access for the Web (5250 or iFrame)**

4. **Simple Maintenance/Maintainability**
   - ✍ **Integration Assistant LP allows fix-packs to be downloaded and applied like other iSeries fixes**

5. **Portal in iSeries Workload Estimator**
   - ✍ **Easy-to-use sizing tool publicly available with updated measurements for 5.0.2 Portal**

Next 5 Reasons – Why Portal Express on iSeries?

1. **Leverage iSeries Security**
   - ✍ **Portlets can take advantage of Enterprise Identity Mapping (EIM) and LDAP enhancements for tightest SSO and inter-portlet security**

2. **iSeries Server Consolidation**
   - ✍ **Portal can run on one system along with other integrated products (i.e., 5250, WebSphere Application Server, Domino, ST/QP, PC applications,)**

3. **Integrated OS/400 Componentry**
   - ✍ **Built on no-cost, integrated iSeries components (DB2, HTTP, LDAP ...)**

4. **iSeries i825/870/890 Enterprise Edition Bundle**
   - • **20 per-user licenses included with Enterprise Edition bundle**

5. **Total Cost of Ownership**
   - ✍ **In Total Cost of Ownership studies, iSeries proves to be least expensive solution**

5250 & iFrame Portlet via iSeries Access for Web

http://www-1.ibm.com/servers/eserver/iseries/access/web/beta.html

iSeries Access for Web – "Coming Attractions" Simple Content Publishing

iSeries Access for Web – "Coming Attractions" Simple Content Publishing

Quotes - WebSphere Express for iSeries

? **"I have worked with WebSphere Portal since release 4.1. The current installation and configuration wizards for Portal Express 5.0 for iSeries make Portal Express for iSeries the most usable and viable of the IBM suite of portal products on any platform. The iSeries installation and configuration process could not be simpler or easier to use. Virtually anyone with a fundamental understanding of OS/400 can now install and configure the portal.**

Bob Cancilla - Republic Indemnity Company of America

? **"WebSphere Portal Express enables ISV's to leverage their current applications to work in those organizations who are looking to upgrade the way they communicate with their employees, vendors and customers. WebSphere Portal Express, provides a three-in-one solution to the communication maze; it can be leveraged for internet, intranet or extranet environments.**

Tom Niccoli, Executive Director - CGC Solutions Group

The Value of Business Portals

- **Find all the business critical applications and information that you need in one location**
  - **Don't need to visit lots of different sites**

- **The applications and information are relevant to your business objectives**
  - **Spend less time searching for what you need**

- **Organize the portal the way you prefer**
  - **Place email and calendar in column one on page one if you prefer**

- **Sign on once to get access to what you need**
  - **No need to log in with a different ID and password for each application**

- **Collaborate easily with teammates, partners or customers**
  - **Start a chat session with the author of a document that you are reviewing**
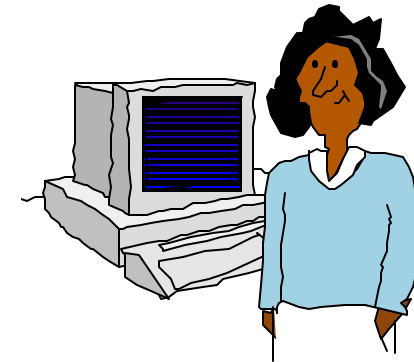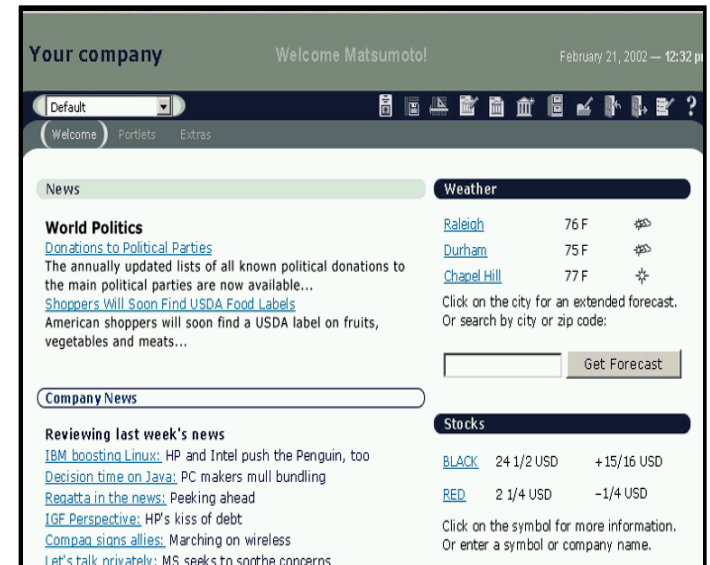
Unified Desktop Organized Best For Each User

Summary

- Portals are key company application solutions and e-business Infrastructure and Portal frameworks provide the best overall solution

- Portals enable content aggregation, iSeries application integration and people collaboration

- IBM's WebSphere Portal solution is the Market Leader in capability, value, market share and continued investment

- WebSphere Portal Express & Express Plus V5 will be available for iSeries very soon………

- WebSphere Portal Express & Express Plus V5 For Multi-platforms is our leading WebSphere offering for 2004