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e business software

Collaborative Places for WebSphere Portal v4.1

May 2002

Agenda

What are Collaborative Places?

- Features and Use of Collaborative Places
 - ► Types of places
 - ► Membership
 - ► Templates
 - ► Administration
 - ► Layout/customization

Summary

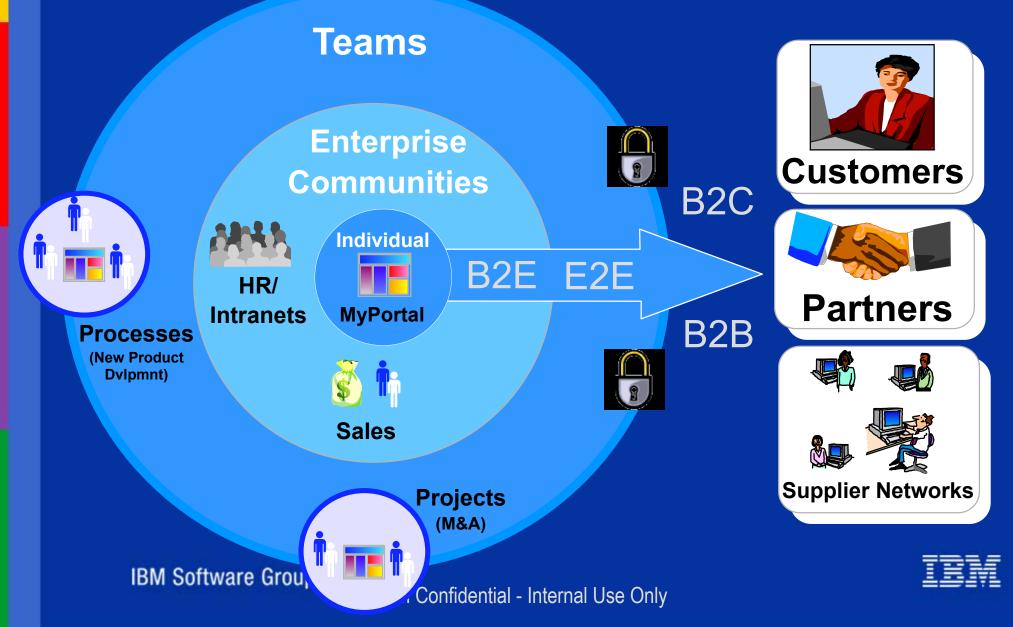
Note: Any and all screen shots subject to change in the final product!



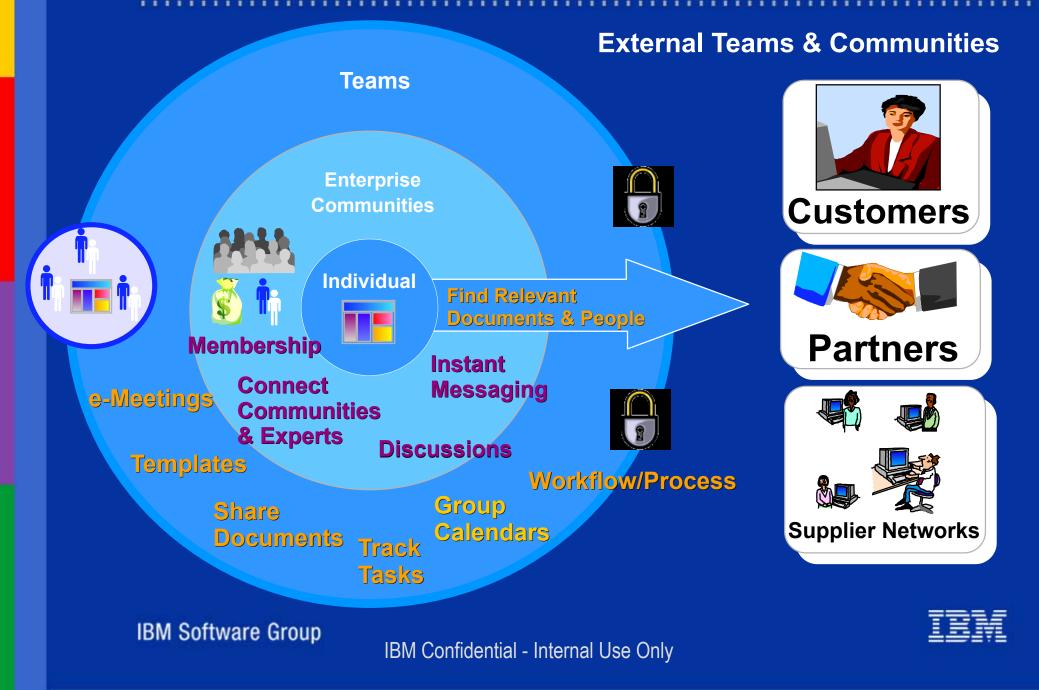
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Portal Implementation Progression

External Teams & Communities



Where Does Collaboration Fit?



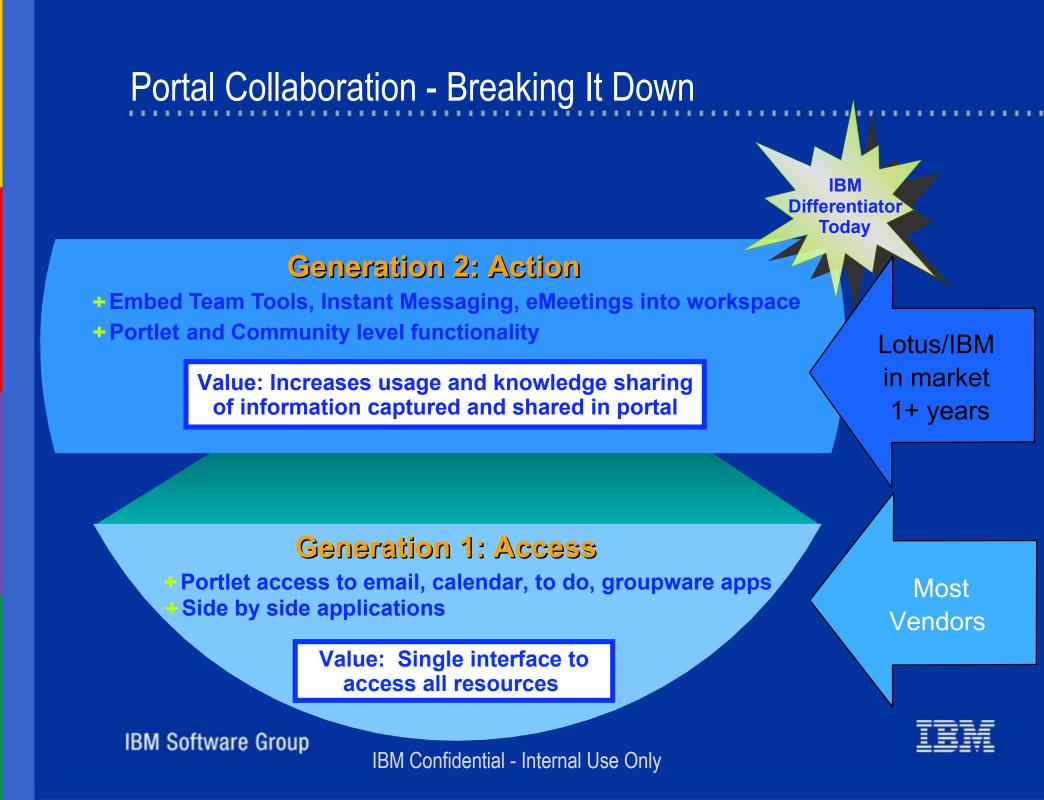
Not All Collaboration Was Created Equal

"Some vendors say their portal software supports collaboration if they provide an interface to email and calendaring, open business applications in portal pages, allow for distributed administration or let users customize layout and information delivery; however, collaboration involves a lot more."

--"Enterprise Portal Vendors Lack Agreement on Collaboration Features" Laura Ramos, Giga December 2001

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The Future of Portal Collaboration

Generation 3:

Next Gen Contextual Collaboration

Generation 3: Ubiquity

Plug and play components/web services

- Workflow and process integration
- Seamless Knowledge Management

Value: Ease of development and deployment across portals for targeted end user functionality



Value: Increases usage and knowledge sharing of information captured and shared in portal

Most vendors

Lotus/IBM

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Generation 1: Access

Value: Single interface to access all resources

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What are Collaborative Places?

- Places are special page groups
 - Collections of related tools, applications, pages, and portlets dedicated to a certain topic
- Personal places
- Shared team and community places
 - Membership and role-based security model
 - Built-in collaboration tools and online awareness
 - Shared Bookmarks
- Customized by administrators or end users based on role
 - Delegated Place management to business users
- Template Based
 - Easy to create new places from templates
 - ► Save and re-use



Get Yourself Organized!

- Personal Place
 - ► Administrator controls who gets a personal place
- Your e-mail, calendar, to do's
- Corporate Information
- Personal Place built from the Personal Place Template
 - more on templates later
- Personal buddy lists My Contacts
- Add customized content via portlets



My Place Example Screen Shot

wift Bank /Place Home My	and the second second	ople Find Bo My Tools Re	ookmarks esources Help		Curre	ent Stock Price: \$1
Account Balance		<u>Edit</u> ? - 🗖	My Notes Mail			<u>Edit</u> ? -
		9012 \$10,000	Subject Don't forget to sign up fo Finance training update Compatitue Nowe Summer Open Edit 	please read	 Who Mary Bankston /SwiftBank ∠Lisa Burns/SwiftBank Joe Smith/SwiftBank Bob Bry/SwiftBank Rich Bogart/SwiftBank ✓ Kathy Humphrey/SwiftBank 	Date 01/28/02 01/27/02 01/27/02 01/27/02 01/26/02 01/26/02
	unt Acti I-5678-9		Reply Reply with History Reply To All Reply To All with History	arification to Swift Team Central d know	 Clena George/SwiftBank O Administrator/SwiftBank O Steve Swft/SwiftBank 	01/25/0, 01/24/0, 01/23/0,
Transfer to . Checking	\$300	20 Jan 2002	Forward Delete			
Check # 1829	\$45.50	18 Jan 2002				
ATM Withdrawal	\$100	18 Jan 2002				
Check # 1828	\$23.45	15 Jan 2002				

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Action Bar in WP Extend





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Quickly Create New Shared Places from Scratch

- Administrator controls who can create new Places
- Templates define the initial pages and portlets
- Types of Places
 - ► Public open to all logged in users e.g. Sales Place
 - Restricted members only, controlled by the Place Manager e.g. Merger Place
 - ► Anonymous access e.g. Corporate Intranet Home
 - ► Mandatory users may not 'unjoin' e.g. Department Intranet
- Public Places may be joined by the user
 - Discovered via the Place Catalog
 - Indicates the user's interest
 - ► Adds the place to the place selector drop-down
- Restricted Places are for members only
 - Access controlled by the Place Manager



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Place Catalog



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Creating a New Place

- Administrator setting
- Choose a template
- Choose a theme
- Choose type of place
- Add members
- Add shared Bookmarks



Create Place Screen

WebSphere Portal	Welcome Portal Guru!
Work With Places	<i>(</i>) ? 🕞
Edit Layout and Content Manage Places and Pages Set Permis	ssions Choose Skins
Manage Places and Pages	
Create new place	🗸 OK 📔 🖱 Cancel 📔 🕈 Help
Place name: Contact:	Description:
wpsadmin	Theme:
Contact's e-mail address: Template: Blank Place	Theme preview:
 Place access: O Public - open to all registered portal users D Open to anonymous users Restricted - open to members only A Set locale-specific titles/descriptions 	Place Editing: Control content and layout in template

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Place Membership Roles and Access

- 3 levels of access
- Place Manager
 - ► May create new places
 - Manages place membership
 - Manages layout and content
 - Manages place-based bookmarks
- Place Designer
 - ► All of above <u>except</u> manage place membership and create new places
- Place Participant
 - ► May visit and join public places
 - ► Manages personal place
- Additional rights may be granted page by page
 - ► Example: NA Sales Mgr can edit the NA Sales page, but no other pages

		Add User or Group	×
Adding Member	S	Name is (or contains): rav Cet users/groups	
WebSphere Portal Work With Places • Edit Layout and Content Manage Places and Manage Places and Pages Manage membership for: Project Place Place access: Restricted - Open to members or Show: All members Chris Reckling Elena Karra Jennifer Smith KDSAdministrators (Group) KSG Design (Group) KSG Dev (Group) wpsadmin Work With Places		Raven All,Cambridge,IBM (Group) Mary Beth Raven,Iris Ravijit Paintal,IBM,US Choose Skins Image: Image: Manager Managers can modify membership, layout, and bookmarks Image: Image: <th>X Close</th>	X Close
	To restore a member's role-base	a member has specialized access to one or more pages. ed access for all pages, click Restore member to role to a specific page, click Set page access	T
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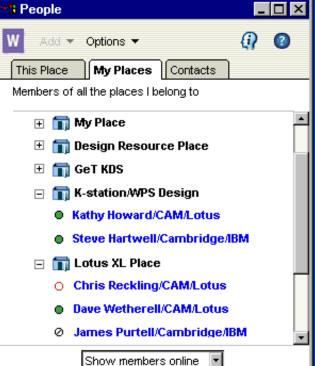
Set Page Access

Delegated page management within the place

RANDOM COMPANY X	*
Work with Places 🔄 Find People Bookmarks	🎽 🕐 🗐 🎎
Edit Layout and Content Manage Places and Pages	Set Permissions Choose Skins
Set page access for: NA Sales Place	🗕 Back 🔚 Save 🕆 Reset ? Help
Place participants and designers: Blue Team Eastern Region Eastern Region Manager Kathy Howard Western Region Manager Western Region Manager	Page: Eastern Market Factors ♥ Restore page to role-based access ♀ Clicking Restore page to role-based access gives all members (including you) access to the selected page at the level granted by their role. Page access: Set access to the specified page for the selected person or group. ● As dictated by place role Sets access to that granted
Current place role for selected member: Participant Place managers:	by the member's place role O None Member cannot view the page
Elena Karra Jennifer Smith	O View Member can view the page
	Manage Member can change page contents, layout, and access
E Done	🔰 🚺 🚺 Internet
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Integrated Online Awareness and Chat

- Facilitates communication among portal users
- Show who's online in portlets
- Place-based awareness via People Awareness Component (PAC)
 - ► Show who's online and in this place
- Personal Buddy Lists
- Uses Lotus Sametime server (license and software included)
- Third parties may use Collaborative Components to add awareness to their own portlets





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Chris Reckling/Swiftbank [started 3:00]	eness
	eness to any portlet
Type your text Can I ask you a quick question?	Image: Who image: Wh
Send Invite Others Add Tools.	Place kmqemetbk209/13/200 Image: Close kmqemetbk209/13/200
non pa ■ test m	Message Issword password Share Application ail Send E-mail Show Profile
 anothe doh! 	Find Documents Authored By Add to Contacts
in <mark>®</mark> æmeet r ∎ ⊛Just de	ne in St Louis! [•] Mary 10/24/200 • Mary • Mary Shaheen 10/24/200

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Place Templates - Reusable Assets

- Removes the pain of Place creation, starting from scratch
- Rollout custom solutions, ensuring consistency across organization
 - ► Corporate Template
 - ► Project Template
 - ► RFP Template
 - ► Community of Practice Template
- Administrator setting to allow creation and editing of templates
- Similar layout and content controls to "Work with Places" function (see customizing section)

Places:	
My Place	🔺 🗘 Create new place
Process Subcommittee	🗗 Save place as template
Team Place	
	🕜 Edit place properties
	🗄 Manage place membership
	🖗 Activate/deactivate place
	X Delete place
	C Manage pages



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Work with Templates

WebSphere Portal		Welcome Portal Guru!
Work With Templates		<i>(</i>) ? ()
Manage Templates Edit Layout and Content Choo	ose skins	
Manage Place Templates		
Work with place templates and pages		? Help
Place templates: Blank Place QuickPlace Place Place Catalog Template Basic Personal Place - Notes Basic Shared Place Basic Personal Place - Exchange Home Welcome Place Work With Places Work With Templates Administration	 ☆ Create new template ☆ Copy template ♂ Manage template properties ★ Delete template ↑ Manage pages 	



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Template Properties or Create New Template

WebSphere Portal	Welcome Portal Guru!
Work With Templates	(P ? 🕩
Manage Templates Edit Layout and Content I Choose skins	
Manage Place Templates	
Manage template properties Home	🗸 OK 🖱 Cancel ? Help
Template name: Home Contact: Description: ✓ Set locale-specific titles/descriptions ↔ Add event handler(s)	<section-header></section-header>
	*



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Types of Templates - Out of the Box

- Shared Place templates
 - ► Welcome
 - ► Basic
 - ► Blank
- Personal Place Template
 - ► Basic Personal Place Lotus Notes
 - ► Basic Personal Place Microsoft Exchange
- QuickPlace Template
 - ► creates a new QuickPlace teamroom for use in the portal
- Assign event handlers to the template
 - for example, allows the developer to add functionality to the portal behind the scenes
 - our own code uses this function for the create QuickPlace function when using the QuickPlace Template

Customization

- Manage Pages and Places
- Page layout
- Content and layout permissions

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Working with Places

Shows places you have access to manage or edit

WebSphere Portal		Welcome Portal Guru!
Work With Places		<i>(</i> P ? I)+
Edit Layout and Content Manage Places an	nd Pages Set Permissions Choose Skins	
Manage Places and Pages		
Create, manage, and delete places and page	es	? Help
Places: Welcome Place Work With Templates Work With Places Administration Project Place My Place Place Catalog Place	 Create new place Save place as template Manage place properties Manage place membership Delete place Manage pages 	
-		

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Manage Pages

for example, to re-order the pages, add new page, change it's name, delete, activate

WebSphere Portal		Welcome Portal Guru!
Work With Places		<i>(</i> P ? 🖡
Edit Layout and Content Manage Places and Pages	Set Permissions Choose Skins	
Manage Places and Pages		
Manage pages for: My Place		🗢 Done 🛛 📍 Help
Pages you can manage:		
Place Notes Mail Place Notes Calendar and To Do	 ☆ Create page ☑ Manage page properties ジ Activate/deactivate page ♀ Set page access ☆ Move page before ◇ Move page after X Delete a page 	
		×

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Create New Page

WebSphere Portal Welcome P	ortal Guru!
Work With Places	P 7 🕩
Edit Layout and Content Manage Places and Pages Set Permissions I Choose Skins	
Manage Places and Pages	
Create a new page to place: My Place 🗸 OK 📔 👈 Cancel	2 Help
Page name and default locale title:	
Project Info	
Layout: this option will create a new page with the options indicated below.	
Supported markups:	
HTML CHTML CHTML VXML	
(* Set locale-specific titles	

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Content and Layout

- ► Determine how a page is structured
 - -which portlets are seen
 - -set column widths
 - -arrange portlets
 - create column and row containers
 - -each page group can have its own theme
 - -each portlet can have its own skin



Page Layout Controls

Place Edit Layout		
Place: Project Place 🔹 Page 1 🚽 This page supports: HTM	vı∟ ? Help	
This page has been deactivated. Please activate when you are done.	🖗 Activate	
 Use the controls below to build the desired page layout. Fill the list to the right with portlets by getting portlets. To add a portlet to the page, select a portlet in the list and add it to the desired area. NotesViewPortlet Document Search WebPagePortlet QuickLinks QuickPlacePortlet 		
You have manage access for this page; changes you make will affect all users of this page.		
* Add Column		
Add Row (Not set)	×	
*	- ×	
Add Portlets	×	
Place Name Portlet	×	
	* ^ X	
→ 300 · × = + + + + + + + + + + + + + + + + + +	• ×	
QuickLinks X Lotus Notes View Portlet	×	
	^ X	
In-line Quickplace Portlet	×	-

Get Portlets Window

Search for portlets to add to the page

Lotus Notes Teamroom Portlet

Lotus Notes View Portlet

Vork	:With Places 🔄 🔽	Join Find People Book	<u>kmarks</u> 🦛 🔐 🕮 📫 📝 🖥	- ? (
Edit L	ayout and Content	Manage Places and Pages	Set Permissions Choose Skins			
Plac	e Edit Layout					
Get	portlets for: Page 1	This page sup	oports: HTML 🛛 🗸 Ok 🏫 Cance	el ? Hel		
t s c k t s	Jse the controls to the righ o find available portlets to add to your portlet list. To add a portlet to the list, clic add in the table below. Clic DK to return to layout and begin adding your portlets your page. For more on thi opic, choose the help icon above.	Search for portlets: Name Contains: Notes Notes Notes	Document Search WebPagePortlet QuickLinks QuickPlacePortlet	w details nove from list ar list		
	Name	Title	Description	Supported Markups		
¢	MyNotesCalendarPortlet	My Lotus Notes Calendar Portlet	Displays daily, weekly or monthly views of upcoming events in your Notes calendar.	html		
¢	MyNotesMailPortlet	My Lotus Notes Mail Portlet	Displays a selected set of e-mail messages in your Notes mail database.	html		
순	MyNotesTodoPortlet	My Lotus Notes Todo Portlet	Displays a selected set of Todo items in your Notes mail database.	html		
¢	NotesDiscussionPortlet	Lotus Notes Discussion Portlet	Displays any view in any Notes discussion database.			
÷	NotesMailPortlet	Lotus Notes Mail Portlet	Displays any view in any Notes mail database.	html		

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Displays any view in any Notes Teamroom database.

Displays any view in any Notes database.

html

html

🥝 Internet

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NotesTeamroomPortlet

Page Permissions

- Lock content prevents users from modifying portlets
- Lock layout prevents users from modifying page layout
- Lock portlet prevents users from modifying specific portlet

WebSphere Portal		Welcome WPS!				April 8, 200	▲ D2	
Work With Places 📃	Join Find People Bookmarks	40 j	r ie ie	<i>i</i> v 8		► ? I	ŀ	
Edit Layout and Content	lanage Places and Pages Set Pe	ermissions Choos	se Skins					
Place Set Permissions							ב	
Place: Project Place 💽	Page: Welcome 🚽		Tł	iis page supports:	HTML WML CHTML	? Help	þ	
This page will be deactivated w	hen you begin working on it. Please rema	mber to activate when	you are done.		Ş	² Deactivate		
You have manage access for this page; permissions you set will affect the ability of users to modify this page.								
							1	
Welcome to WebSphere Port	al			QuickLinks				
World Clock				Reminder				
<u>.</u>								
4							•	
Ø]					🔮 Internet			
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Skins

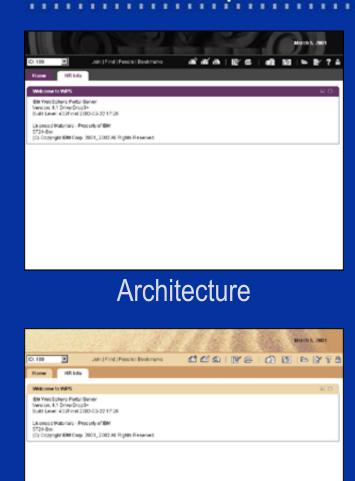
Portlet decorations

WebSphere Portal		Welcome WPS				April 8, 20	002
Work With Places 🖃	Join Find People Bookmarl	ks 🦚	<i>11</i> 🕮 🕮	<i>i v</i> E		► ?	¶⇒
Edit Layout and Content Ma	anage Places and Pages Se	t Permissions	Choose Skins				
Place Choose Skins						_	
Place: Project Place 💌 🖡	Page: Page 1 🔽			This pa	ge supports: HTML	? He	lp
This page will be deactivated whe	en you begin working on it. Please r	remember to activate	e when you are done		:	Ceactivat	e
You have manage access for this	s page; changes you make will affe	ct all users of this p	age.				
							1
Place Name Portlet					NoSkin		
					Outline Shadow		
					Album		
QuickLinks	Outline 🗖 👁	Lotus Notes Vie	w Portlet		Hint NoSkin		
					NoBorde	r 💾	
					Clear		
In-line Quickplace Portlet					Outline	▼ 🛞	
							<u> </u>
🖉 Done					🔮 Internet		
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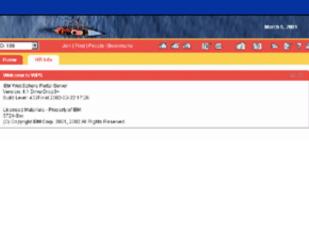
Themes

- Easy to re-brand or get a good look "out of the box"
- 5 themes in Enable
- 30 additional themes in Extend
- Vertical and horizontal layouts
- Collection of JSPs, stylesheets, and images

Theme Examples

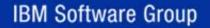






Sport



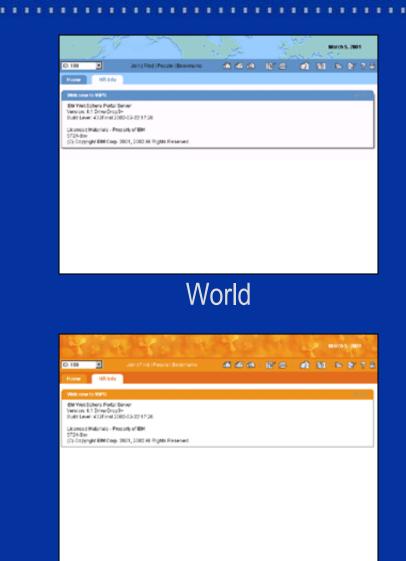


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Theme Examples





Molecules



A Collaborative Place

WebSphere Portal		Welcome WPS!				April 8,	2002	1
Project Place 🔽	Join Find People Bookm	arks 🦚	<u>a m</u> m	<i>i v</i> B			r Ib	
Page 1 Page 2								
Project Place								
QuickLinks	le ? 🖃 🗆 🛛 Lote	us Notes View Portlet				0?5		
Discovery Server Web Site Google Search IBM Corp. IBM Software Lotus Software from IBM Quick Browse: Url: http://	Go Go Go							
In-line Quickplace Portlet						0?5		
qportlets						home •	<u> </u>	
Go Welcome Discussion Library	A QuickPlace is a second communicate with your project. To get started	ure place on the Web r team, share resourc	es, and keep tra	ack of your	. <u> </u>	A		×
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Portal Administration - Places

- Place Management
- Place Permissions
- Place Default Settings
- Member Management
- Everything else is the same as Enable Administration



Administration - Places - Managem

Show Properties

Arts & Crafts Place

Blah, blah, blah... Description goes here. All the dialog elements should be relative to each other so that if the description is really long, it won't be truncated.

Contact: • Jennifer Smith/CAM/Lotus E-mail: jennifer smith@us.ibm.com

Place access: Public Anonymous: Yes Mandatory: No. Theme Pear

Administration	Theme: Pear Template: Basic shared
Portlets Places Members i Portal Settings i Users and Group	os i Security i Portal Content controlled in template: No Last modified: 02/02/2002
Place Management Place Permissions Place Defaults	Created: 03/10/2001
Show in list: Places: C Places whose: Home (Public) Name contains Velcome Place (Public) MANDA	
 Place Catalog Place (Public) MAI My Place (Personal) My Place (Personal) My Place (Personal) My Place (Personal) My Place (Personal) My Place (Personal) Jen Restricted 1 (Restricted) Jen Restricted 2 (Restricted) Jen Public 1 (Public) Jen Public 2 (Public) My Place (Personal) Joyce's PIM Place (Public) My Place (Personal) JP 1 (Restricted) JLU's place (Restricted) My Place (Personal) 	
C Date last modified My Place (Personal)	

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WebSphere Portal

Administration - Places - Permissions

WebSphere Portal		Welcome Portal Gu	ru!
Administration		(P ?	(-
Portlets Places Members I Portal Se	tings 🕴 Users and Groups 🕴 Securi	ty Portal Content	
Place Management Place Permissions	Place Defaults		
Set global permissions for place and templa	te creation	🔚 Save 🔰 📩 Rese	
Who can have a personal place? No one All authenticated users Specific users and groups:	☆ Add ★ Remove	Who can create public places that are open to anonymous users? O No one Anyone who can create shared places O Specific users and groups: Add X Rem	ove
Who can create shared places? No one All authenticated users Specific users and groups:	✿ Add ★ Remove	Who can create and edit place templates? ○ No one ④ All authenticated users ○ Specific users and groups:	/e



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Administration - Places - Defaults

WebSphere Portal	Welcome	e Portal Guru!	*
Administration		æ? 🖡	
Portlets Places Members Portal Settings Users and Groups Security Portal Content			
Place Management Place Permissions Place Defaults			
Set global place and template defaults	📑 Save	🗅 Reset 📗	
What is the default template for personal places? Welcome Place			
What is the default template for shared places? Basic Shared Place			
What is the default public place for authenticated users? Home			
Which place should open when a user logs in: Personal place, if available; otherwise, the default public place O Default public place			
			×

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Administration - Portal Settings for Extend

WebSphere Portal	Welcome Portal Guru!
Administration	<i>(</i>) ? •
Portlets I Places I Members Portal Settings Users and Groups I Securi	ty i Portal Content
Portal Settings Companion Products Themes and Skins Manage Clie	nts Manage Markups Manage Search Index Enable Tracing
Set default parameters for the portal	🔚 Save 👘 Reset 🛛 🤶 Help
Default portal language	
English	
Show on the portal navigation bar:	
Find (Lets users access the selected search engine.)	
O Lotus Discovery Server	
O Other (enter URL):	
People (Lets users see and contact people who belong to the places they belo	
Bookmarks (Lets users create their own links and access links associated with	h their places.)
If a user is not authorized to view a portlet • the portlet is not displayed	
O the portlet is replaced by a message	
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Administration - Portal Settings for Extend Companion Products

WebSphere Portal	Welcome Portal Guru!
Administration	æ ? 🕩
Portlets I Places I Members Portal Settings Users and Groups I Secu	ity 🕴 Portal Content
Portal Settings Companion Products Themes and Skins Manage Clie	ents Manage Markups Manage Search Index Enable Tracing
Enable companion products	🔚 Save 🗅 Reset
 ✓ Lotus Discovery Server Server DNS name (for example, server.domain.com): ecat-4.lotus.com Launch Discovery Server Administration ✓ Lotus QuickPlace Servers: (for example, server.domain.com): ecat-3.lotus.com ✓ Administration 	1d emove
✓ Lotus Sametime Lotus Sametime is configured in hostAddress.xml Domino Directory Server DNS name (for example, server.domain.com): ecat-hub.lotus.com	

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Additional Collaboration Products in WebSphere Portal Extend



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Lotus Sametime 2.5 Included in Extend/Experience

- "Real-time Collaboration that's fit for business"
- Instant Messaging
- Online Awareness
- e-Meetings
- Application Sharing
- Whiteboarding
- Audio/Video
- Secure
 - ► Encrypted
 - ► Uses corporate directory for names
- API Toolkits for custom applications, logging





Sametime System Requirements

Servers:

- ► Windows NT, 2000
- ► iSeries
- ► AIX, Solaris, zOS coming in ST 2.6
- Clients:
 - ► Windows native client
 - ► Java client
 - Awareness component works in Netscape and IE
- Directories:
 - ► Domino
 - ► LDAP
- More information: www.lotus.com/sametime

Sametime Use at IBM

"We went from no users to over a quarter of a million users ... on word of mouth alone. It's become a way of life - if we turned it off, I think we'd have a mutiny." John Parick, IBM Vice President, Internet Technologies, PCWorld Magazine, 8/2001

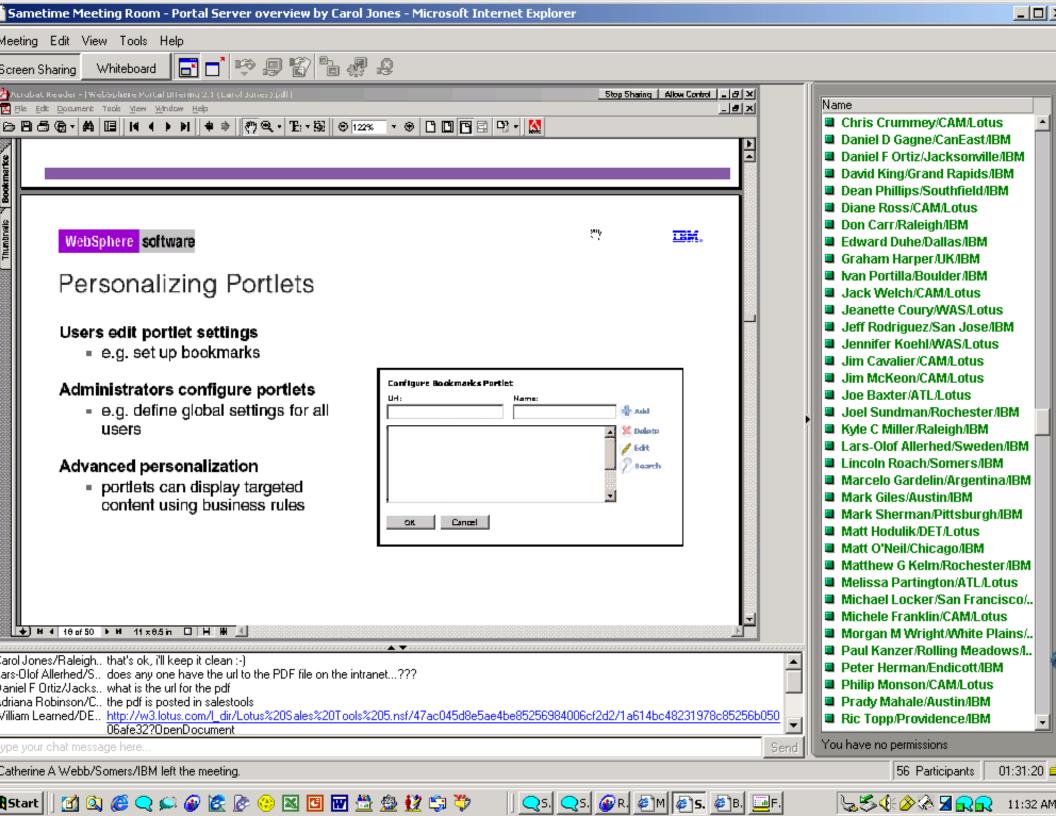
The numbers for June, 2001:
86,168 "person-hours" of e-meetings
4,745 total meetings (avg. 160 per day)
22 meetings with > 75 attendees

If 10% of those meetings would have required travel, IBM saved \$1.9M in June alone just in reduced T&E expense .. with three Win32 servers for all of this!

Assuming avg meeting had 5 participants, travel cost each employee \$800

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Lotus QuickPlace 2.0.8 - Zero to Collaboration in 60 seconds

- Browser based
- Self Service
- Customizable
- Discussion Threads
- Shared Knowledge
- Document Library
- Lite Doc Mgmt.
- Calendar
- Tasks

- Workflow
- MS Office Publishing
- SMTP Mail
- E-Mail address
- Off—line support
- Drag & Drop
- Forms creation
- HTML Importing
- Place Types
- Etc...

Tons of features! Included in WP Extend and Experience

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QuickPlace 2.0.8 System Requirements

- Must install on top of Domino 5.0.8 and specify an external directory
- Server Platforms
 - ► Windows, AIX, Solaris, iSeries, zSeries
- Client
 - ► MS IE 4+, Netscape 4.7+

More information: www.lotus.com/quickplace

GE - Sametime & QP Explosive growth

🛞 GE Capital

GE Capital Business Profiles

"...we are becoming a paperless organization ...one that uses Sametime or QuickPlace instead of employee travel, e-Learning instead of costly classroom training ...one centered around our customers and their needs..."

 To Our Customers

 Page 1 | 2 | 3 | 4

T R A N S F O R M A T I O N

Putting e-innovation to work

I U.K. partner Hermes Group acquired one of Britain's largest anagement companies—MEPC—an acquisition that benefits our ound the world with an even broader choice of real estate space t expertise.

es acquired PK AirFinance, a subsidiary of France's Credit Lyonnais, senior debt solutions to airline clients.

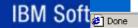
Beyond acquisitions and joint ventures, GE Capital took advantage of execution capabilities to secure top-line growth with such new and existing customers as Wal-Mart, ExxonMobil, The Home Depot, Nortel Networks and NCR.



A year ago we thought of e-business only in terms of the dot com B to B and B to C worlds. But as we moved through 2000, we found e-business to be much more than selling a few products over the web. In fact, we found it to be the basis for a radical transformation of GE Canital's

business model, a change rooted in digitization and Six Sig focus on customers and their needs—and to reduce or elir goal. With a 2001 IT investment of over \$1.4 billion, we are with total connectivity...one that uses SameTime or Quick F Learning instead of costly classroom training...one centen needs. In accomplishing this, we're striving to become the financial services company in the world. Digitization is pres don't intend to merely take advantage of it, we intend to lea

	ST Chat	ST Meeting	QP
en o	43,128 ST Connect Logins	2118 Total Mtgs 419 Unique Mtgs	19,616 QPs 323,489 page views



What GE has gained...Deeper, Collaborative Culture

What has this done for GE?

- Broader & richer communication
- Faster decision making
- Better information & document sharing
- Standardized global collaboration infrastructure
- Mission critical-type user expectations

IBM Software Group

GE Industrial Systems												
GE Home GE Industrial Home	Products	Markets	Services	Solutions	Supp	ort	About Us	Contact Us				
Applications <u>GE Industrial Systems Support Supplier Relations</u> Applications							Product Index Where to Buy Contact Us					
GE Industrial Systems is implementing several projects to improve communications and facilitate collaboration with our suppliers. Primarily, this will be accomplished via the <u>GE Global Supplier Network (GE GSN</u>), a secure extranet that allows suppliers to log in and see information specific to their relationship with GE Industrial Systems. There are several initiatives in progress on the <u>GE GSN</u> and they are summarized for you below.								K SEAR estion/Keywo				
To access these modules, you must be an active supplier to GE Industrial Systems and be registered on the <u>GE Global Supplier Network (GE GSN)</u> .							"If we	did				
Invoice Inquiry						AI	1 + 40	Thin	170			
The Invoice Inquiry module enables suppliers to access the status of their accounts receivable with GE Industrial Systems. Suppliers can now track the payment status of their invoices and identify invoicing problems earlier in the payment cycle. The objective is to reduce communication efforts needed to access invoicing status and research problems. This module is available to suppliers that are paid through CBSI in Fort Myers, FL.							ve are ca we wou stou Ou	apable of uld literal und urselv	y			
Sametime												
This module provides web-based collaboration and documentation sharing between GE and any registered supplier. Lotus Sametime is a family of real- time collaboration products providing instant awareness, communication, and document sharing capabilities. Sametime brings the flexibility and efficiency of real-time communication to the business world.												
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QuickPlace Embedded in the Portal

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Lotus Discovery Server - What is it?

- Identifies experts based on their activity, interests
- Analyzes and categorizes documents
- Builds taxonomies
- Search and browse
- Employee profiles
- Find all documents by an author
- Integrated into places
- Categorizes a WebSphere Portal Place into the K-map taxonomy



Lotus Discovery Server Integration

- Find button launches K-map
- Portlets
- Register Places for spidering (future)

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IBM Software Group



Page Groups and Places

Page Groups	Collaborative Places
Group of Pages w/ portlets Navigation UI	Group of Pages w/ portlets Navigation UI
Manage sets of pages as a single unit	Manage sets of pages as a single unit
Access Control via ACL Portlet	Access Control via Place Membership Roles
Can be shared by group of users	Can be shared by group of users
Admins can create places	End users may create new places
	Place Templates
5 Page Group themes	+30 Place Themes
	Instantiate applications
	Place-based online awareness
	Embedded awareness components



Summary and Questions

- Portals are made to share information
- Places bring collaboration to the portal family
- Sametime and QuickPlace provide added capabilities
- Visit the portal web site:
 - http://www.ibm.com/websphere/portalfamily