#### **IBM Software Group**



*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

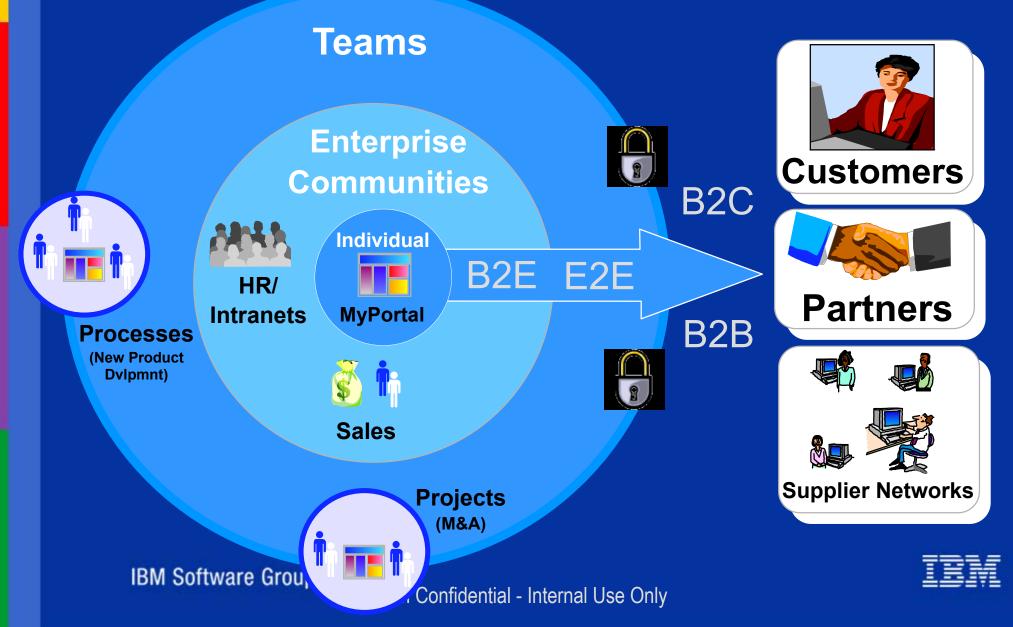
# Note: Any and all screen shots subject to change in the final product!



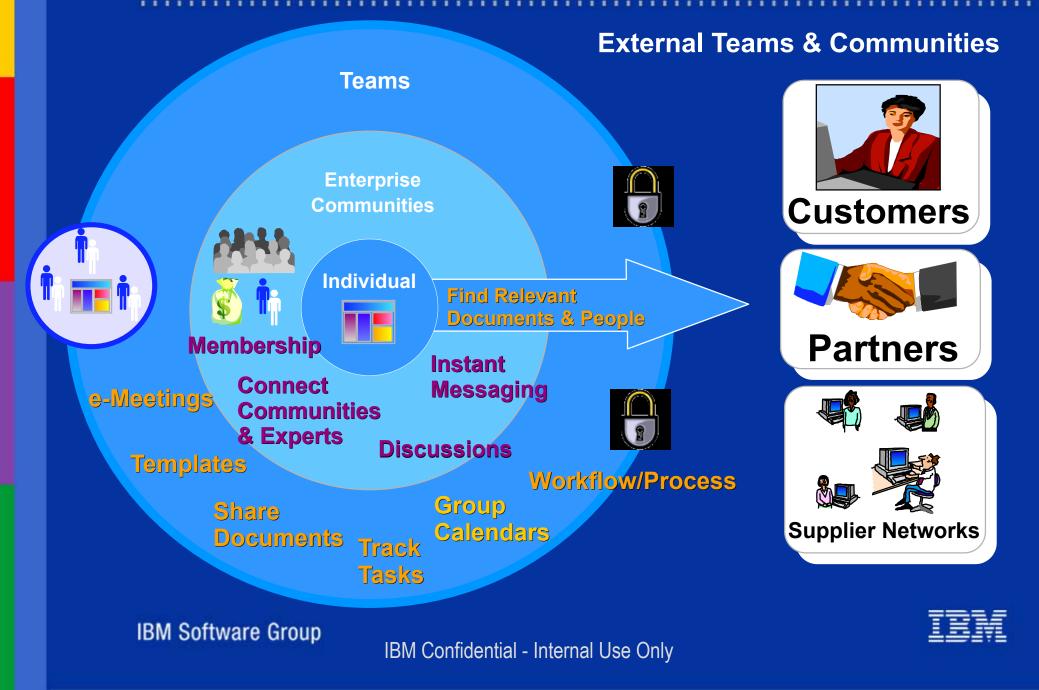
IBM Software Group

# Portal Implementation Progression

#### **External Teams & Communities**



# Where Does Collaboration Fit?



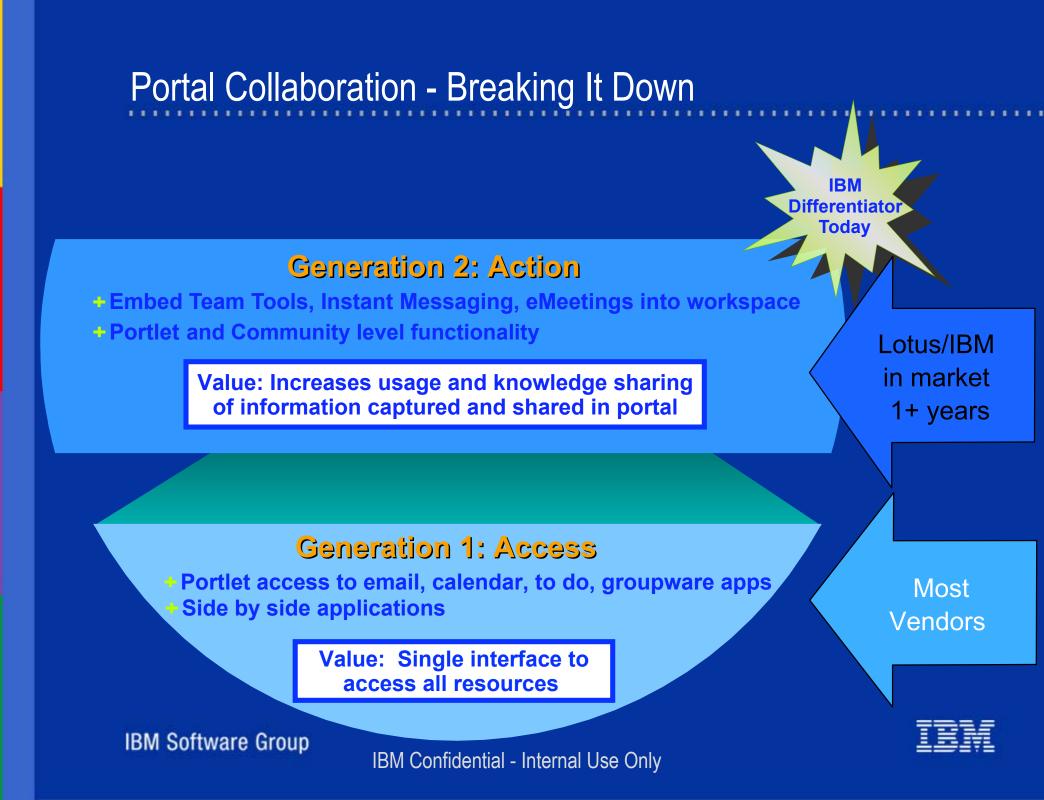
## Not All Collaboration Was Created Equal

"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

**IBM Software Group** 

IBM



# 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

**IBM Software Group** 

#### **Generation 1: Access**

Value: Single interface to access all resources

#### IBM Confidentian - Internet - only



# 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> ? -
		<b>9012</b> \$10,000	Subject <ul> <li>Don't forget to sign up fo</li> <li>Finance training update</li> <li>Compatitue Nowe Summer</li> <li>Open</li> <li>Edit</li> </ul>	please read	<ul> <li>Who</li> <li>Mary Bankston /SwiftBank</li> <li>∠Lisa Burns/SwiftBank</li> <li>Joe Smith/SwiftBank</li> <li>Bob Bry/SwiftBank</li> <li>Rich Bogart/SwiftBank</li> <li>✓ Kathy Humphrey/SwiftBank</li> </ul>	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	<ul> <li>Clena George/SwiftBank</li> <li>O Administrator/SwiftBank</li> <li>O Steve Swft/SwiftBank</li> </ul>	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				

**IBM Software Group** 



# Action Bar in WP Extend





**IBM Software Group** 

# 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



IBM Software Group

# **Place Catalog**



**IBM Software Group** 

# 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:
<ul> <li>Place access:</li> <li>O Public - open to all registered portal users</li> <li>D Open to anonymous users</li> <li>Restricted - open to members only</li> <li>A Set locale-specific titles/descriptions</li> </ul>	Place Editing: Control content and layout in template

#### **IBM Software Group**

# 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 <b>Restore member to role</b> to a specific page, click <b>Set page access</b>	<b>T</b>
IBM Software Group			TRM

...

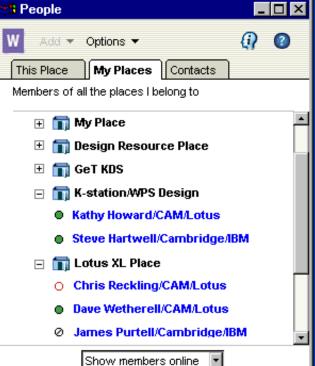
# Set Page Access

### 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
BM Software Group IBM Confidentia	I - Internal Use Only

# 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





**IBM Software Group** 

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
<ul> <li>anothe</li> <li>doh!</li> </ul>	Find Documents Authored By       Add to Contacts
in <mark>®</mark> æmeet r ∎ ⊛Just de	ne in St Louis! <sup>•</sup> Mary 10/24/200 • Mary • Mary Shaheen 10/24/200

IBM

. .

IBM Software Group

# 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



IBM Software Group

# 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	<ul> <li>☆ Create new template</li> <li>☆ Copy template</li> <li>♂ Manage template properties</li> <li>★ Delete template</li> <li>↑ Manage pages</li> </ul>	



**IBM Software Group** 

## **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>
	*



**IBM Software Group** 

# 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

**IBM Software Group** 

# 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	<ul> <li>Create new place</li> <li>Save place as template</li> <li>Manage place properties</li> <li>Manage place membership</li> <li>Delete place</li> <li>Manage pages</li> </ul>	
-		

IBM Software Group



# 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	<ul> <li>☆ Create page</li> <li>☑ Manage page properties</li> <li>ジ Activate/deactivate page</li> <li>♀ Set page access</li> <li>☆ Move page before</li> <li>◇ Move page after</li> <li>X Delete a page</li> </ul>	
		×

**IBM Software Group** 

# 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	

IBM

**IBM Software Group** 

# **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∟   <b>? Help</b>	
This page has been deactivated. Please activate when you are done.	🖗 Activate	
<ul> <li>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.</li> <li>NotesViewPortlet</li> <li>Document Search</li> <li>WebPagePortlet</li> <li>QuickLinks</li> <li>QuickPlacePortlet</li> </ul>		
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> 🦛 🔐 🕮 📫 📝 🖥	<b>-</b> ? (		
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		

IBM Confidential - Internal Use Only

Displays any view in any Notes Teamroom database.

Displays any view in any Notes database.

html

html

🥝 Internet

÷

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	<b>▲</b> 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	<sup>2</sup> 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			
IBM Software Gr	auc					IR	W	

# Skins

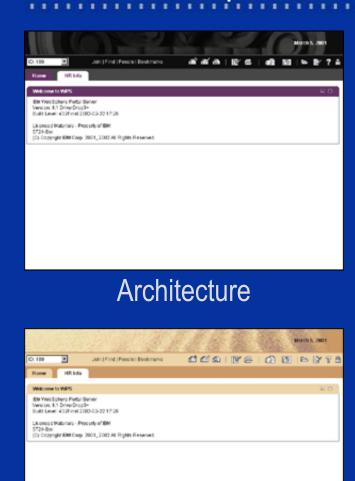
### Portlet decorations

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		
IBM Software Group	)					1.5	117
IBM Confidential - Internal Use Only							

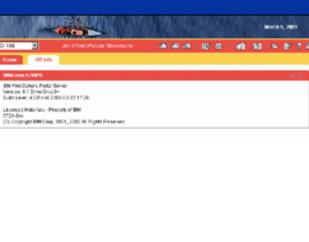
# Themes

- 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

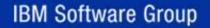






Sport





IBM Confidential - Internal Use Only

IBM

# 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		×
IBM Software Group	IBM Confiden	ntial - Internal Us	e Onlv				727	=

# 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	
<ul> <li>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)</li> </ul>	
C Date last modified My Place (Personal)	

### **IBM Software Group**

WebSphere Portal

## Administration - Places - Permissions

WebSphere Portal		Welcome Portal Gu	ru!
Administration		( <b>P</b> ?	<b>(</b> -
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



**IBM Software Group** 

## 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			
			×

IBM Software Group

# 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	
IBM Software Group	

# 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
<ul> <li>✓ Lotus Discovery Server Server DNS name (for example, server.domain.com):</li> <li>ecat-4.lotus.com</li> <li>Launch Discovery Server Administration</li> <li>✓ Lotus QuickPlace Servers: (for example, server.domain.com):</li> <li>ecat-3.lotus.com</li> <li>✓ Administration</li> </ul>	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	

IBM Confidential - Internal Use Only

**IBM Software Group** 

LEM

# Additional Collaboration Products in WebSphere Portal Extend



**IBM Software Group** 

# 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

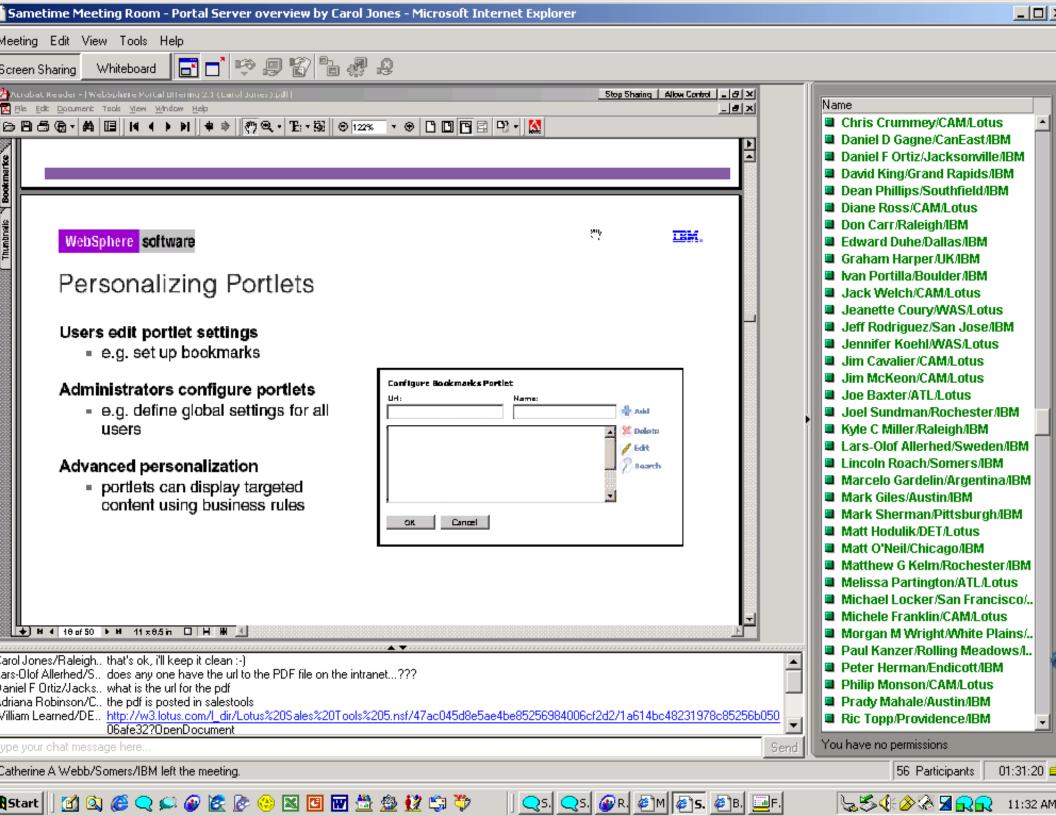
The numbers for June, 2001:
86,168 "person-hours" of e-meetings
4,745 total meetings (avg. 160 per day)
22 meetings with > 75 attendees

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

**IBM Software Group** 





# 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

**IBM Software Group** 

IBM

# 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.

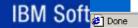
Beyond acquisitions and joint ventures, GE Capital took advantage of execution capabilities to secure top-line growth with such new and existing customers as Wal-Mart, ExxonMobil, The Home Depot, Nortel Networks and NCR.



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.												
Privacy Policy   Terms of Use   T	erms of Sale © C	)eneral Bectri	ic Company 19	97-2001								
IBM Confidential - Inte	rnal Us	e Only	/									

## QuickPlace Embedded in the Portal

	om Help						
My QuickPlaces ? 🗕	Swiftbank Project Cal	endar-QuickPla	ice				<u>Edit</u>
<u>Loan Officer's Club</u> <u>Project XYZ</u> <u>Customer QuickPlace</u>			rojects	Tasks later	Customine	Hombore	<b>Q</b>
<u>Teamroom</u> Service Team Extranet	Home>Calendar		HALL Calendar	1.12		1	
Team Bookmarks ? - Swift Bank Internet Mortgogo, com	Calenda	r	¢ (F		alendar Page	New	Folder Options
Mortgage.com w3.swiftbank.com	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
Investor Services Knowledge Base	31	1	2	3	4	5	6
Search ? -	7	8	9	10	11	12	13
Search: Enter search string	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	1	2	3
	Times shown ar	re: Eastern Stan	dard Time (GMT -	5:00)			

Discussion - rfp2 - Microsol	ft Internet Explorer		_ 5		
File Edit View Favorites	Tools Help				
🗘 Back 🔹 🔿 👻 🙆 🖞	🖀 📔 🎽 🛔 Address 🙋 .lab2002.com/QuickPlace/rfp2/Main.nsf/h_Toc/47b91a2ac603e0340	)525670800167201/?OpenDocument&Count=20/	&ResortDescending=7 🔽 🔗		
inks 🔹 Blank Page 🛭 🕹 MyCo	o Intranet 💰 GenCo 🧉 GenCo 2 💰 Source QP 💰 Active Meetings 💰 QP APIs	🔊 QP Directory 🖉 Welcome - quickplace			
GenCo Olive Oil		Home>Discussion   Site Map   Peo	ple Online   🍳 Charlie Hill 🖃		
Request For Proposal	New Page New Cleanup Folder Options				
Message Board Welcome	Discussion Title	Author	Modified Y		
Sales: Development: Discussion	Final GenCoRFP (ready to go!) Request for Proposal – Olive Oil E-Commerce System – GenCo Process Info Status: Phase 1 contacts RFP writer: Stephen Londergan Designer: Charles Hill Developers: Helen				
Library Calendar	GenCoRFP GenCo Request for Proposal – Olive Oil E-Commerce System GenCo Process Info Status Final : Date RFP contacts RFP writer: Stephen Londergan Designer: Charles				
Tasks Index Customize	GenCoRFP (Revision #ST-6B8C) In Helen Dai 01/25/2002 GenCo Request for Proposal – Olive Oil E-Commerce System GenCo Process Info Status: Draft (not ready for review) Last updated: Date and time Schedule Final : Date RFP contacts RFP writer: Stephen Londergan Designer: Charles				
Members Whats New	GenCoRFP (Revision #ST-BBAB) GenCo Request for Proposal – Olive Oil E-Commerce System GenCo Pro Schedule Final : Date RFP contacts RFP writer: Stephen Londergan D		01/25/2002 updated: Date and time		
Search Help	GenCoRFP (Revision #ST-F1EE) GenCo Request for Proposal – Olive Oil E-Commerce System G RFP contacts RFP writer: Step	Stephen Londergan ienCo Process Info Status: Draft (not ready for revi phen Londergan Designer: Charles	01/25/2002 jew) Last updated: Date		
Tutorial My QuickPlaces	GenCo Rt GenCo Process Info Status	Charlie Hill : Draft (not ready for review) Last updated: Date a	01/22/2002 nd time Schedule		
	GenCo Olive Oil     GenCo Olive Oil     GenCo Olive Oil     Contract	Helen Dai Status: Draft (not ready for review) Last updated arles	01/22/2002 d: Date and time		
	Detailed     Sales     Image: Sector of the sector	Sami Shalabi liki re meeting demo Done Mail change requests ke demo XP doc	02/04/2002 to Miki, Cathy, Meggan,		
	Assignn 🖉 Helen Dai	Stephen Londergan	01/22/2002		
	AttachD D) PRODI effect thal	<ul> <li>Charlie Hill ng process and procedures. IBM has formal qua h a rigorous quality and assurance</li> </ul>	01/22/2002 lity control programs in		
	Demo pl Lotusphere 2002 Demo - QuickPlace 2.6 Script   Technical Requirements Overvie	Stephen Londergan ocument status: first draft Contents: Overview   D Release 2.6 that	01/22/2002 )emo Scenario   Detailed		
	Pages 1 - 11 out of 11 (including hidden r 🥥   Am Away 👻		Hide Responses		
	▲ ☑ Notify	<u></u>			

🥝 Internet

# 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)

Lotus Discovery K-map		Lotus [	iscovery Search Result	s		22
To browse the K-map, click Launch K-m To search the K-map now, enter search			results for: document ents Displayed: 1 - 25 of 2			Lotus Discover
Launch K-map	criteria and crick G0.	Score		Date Modified	Author	File Type
Search:		75	From Center of Competency They can't access their test mai	09/07/2000	Karen O'Dea/CAM/Lotus	Lotus Notes
everything about	Go	75	Steps to reproduce: Cre note ini [Notes] Directory=D:\Lo SetupDB=SetupWeb.nsf RDSVersion=Kit1026000	11/01/2000 htus\Raven\Da UserName=lo DAfternoon with	ta KitType=2 tus CompanyName=I	ini File otus dev corp
Lotus Discovery Mini-Search			DEBUG_ALLOW_ZERO_I Bob: Please see first if this happens in the real build wi	05/09/2000	Holder/CAM/Lotus	Lotus Notes
Search:	22		Bob: Please see first if t Import/Export.	his happens in	the real build with th	e new
people named	Col	1943	Install Raven as usual. Dir Synch the usual sources (in this cas	09/13/2000	Richard Hudak/CAM/Lotus	Lotus Notes
Chris	Go		Install Raven as usual. I Reports and "Add a Rep			oose Metrics
		74	Open Kinap and do a documen			Lotus Notes

### **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