



# IBM Lotusphere Paris 2009

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## Le Portail, fenêtre unique sur le système d'information et ses acteurs



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**IBM France**

IBM Sales & Distribution, Software Sales

Lotus Technical Sales - Workplace, Portal & Collaboration

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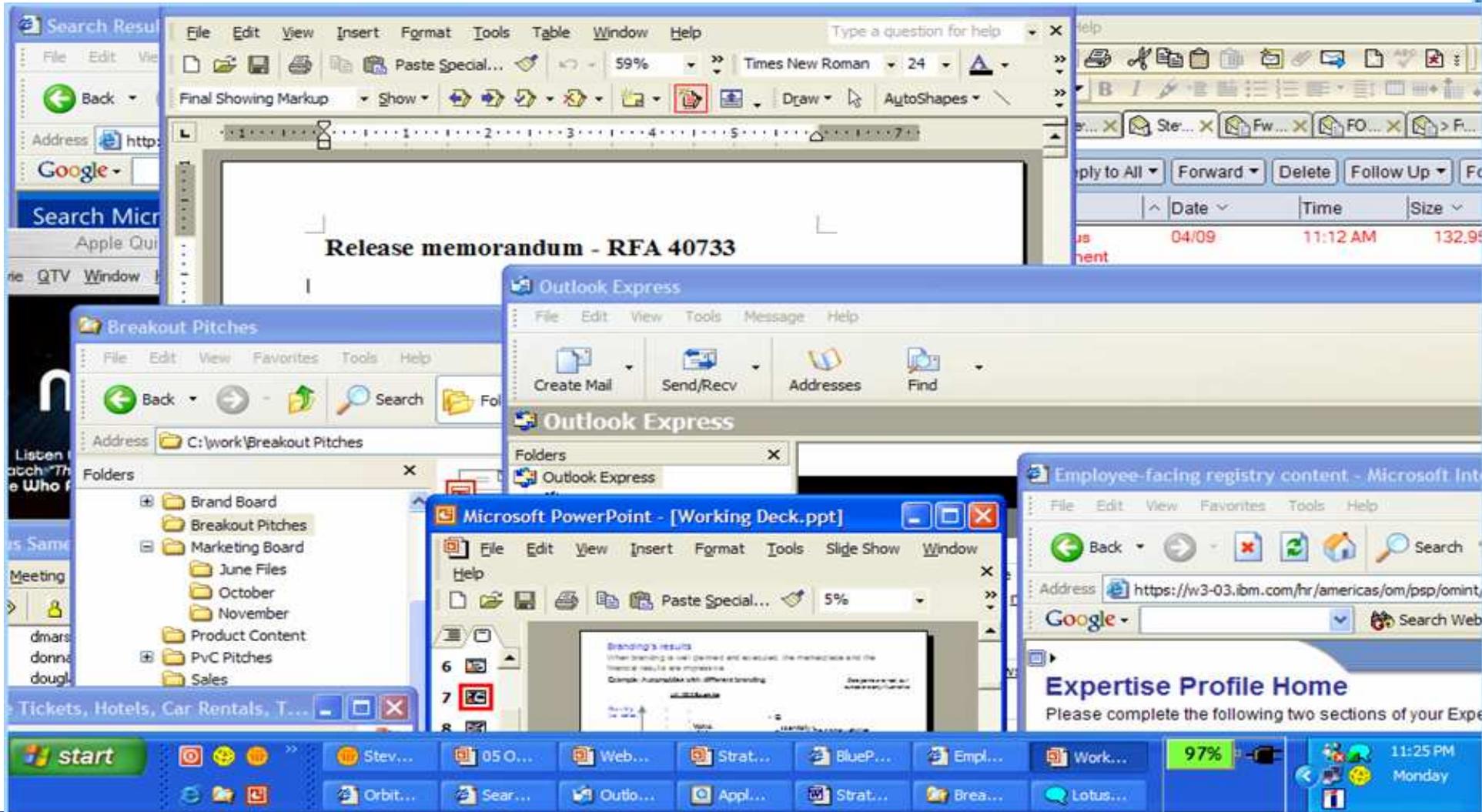
# Agenda

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- Portail – le point d'entrée unique de votre Système d'information
  - Les concepts du portail
  - L'interface
  - L'intégration
  - Les innovations

# Vous avez peut-être déjà vu ce slide?

L'intégration d'applications est faite par l'utilisateur et non par le système ... alors que son rôle est avant tout de travailler efficacement !



# Alors que chaque entreprise rêve de cela ...

The screenshot displays a corporate website with the following elements:

- Alcatel-Lucent Header:** Navigation menu (Solutions, Produits & Services, Innovation, Support, Contactez-nous, A propos d'Alcatel-Lucent, MyAccess), language selector (Worldwide), and search bar.
- Alcatel-Lucent Banner:** "BECOME A DYNAMIC ENTERPRISE" with "ALCATEL-LUCENT ENTERPRISE FORUM 2009" and "Les temps forts du Forum Entreprise Alcatel-Lucent 2009".
- 3M Header:** "Recherche 3M.com" and "France [Changer]".
- 3M Navigation:** "Produits et services", "Marques", "Technologies", "Notre entreprise", "Partenaires et fournisseurs".
- 3M Main Content:** "Des Solutions à la pointe de l'Innovation" with a sub-headline "L'innovation selon 3M : simplifier et améliorer la vie partout dans le monde." and a "Notre Entreprise" sidebar.
- 3M Sidebar:** "Produits & Services" menu including Signalement, Electronique, Santé, Protection et Sécurité, Transports, Industrie, Espace Bureau, and Maison et Loisirs.
- 3M Footer:** "switch back to ODW", "w3 Home", "BluePages", "Help/now", "Feedback", and user profile "Benedicte Mc Coy".
- IBM Content:** "Boutique 3M sur Amazon", "Technologies 3M", "What's New" (Alerts, New Portlets), "w3 News [profiled for all IBM]" (Top stories, IBM works on water), "w3 Search", and "My Links".

# Et pour faire quoi ?

## Portails B2E

améliore la productivité des employés en leur fournissant un poste de travail adapté

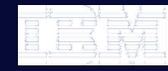
## Portails B2C

améliore la fidélisation client et l'image de l'entreprise

## Portails B2B

améliore les relations avec les partenaires en intégrant les process métiers



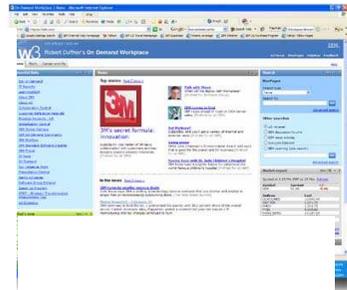


Le portail est un point d'accès **unique, personnalisé et sécurisé** aux applications, processus, personnes et contenus

### Portails B2E

améliore la productivité des employés en leur fournissant un poste de travail adapté

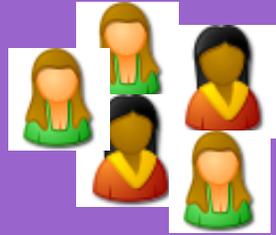
Portails B2C  
améliore la fidélisation client et l'image de l'entreprise



Portails B2B  
améliore les relations avec les partenaires en intégrant les process métiers



# Quelle est la recette ?



**Sécurité / Droits d'accès**

interface utilisateur – chart graphique de  
activité du groupe.

contenu d'application et de données

Innover

- Profiter des der  
ex : Web 2.0



**Outils d'administration**

# Définir - La présentation

- L'interface du portail est intégralement modifiable (JSP, CSS, Javascript...)
- Les thèmes et les encadrements (skins) contrôlent la navigation (menus verticaux, horizontaux) et la présentation (polices, couleurs, style, logos,...)
- Différents thèmes et encadrements peuvent être appliqués sur un même portail.
- Des portlets permettent d'afficher du contenu de sources très variées
- Les portlets sont disposées sur les pages en un clic de souris, ou par Drag & Drop.
- Compatibilité des navigateurs

The screenshot displays the IBM WebSphere Portal interface. At the top, a 'My Stocks' portlet shows market data for IBM, Dow Jones, and Nasdaq. A red circle highlights the portlet's title bar, which contains standard window controls (minimize, maximize, close) and a question mark icon. Below the stocks, there's a search bar and a 'Get quote' button. The main content area features a 'Welcome to IBM WebSphere Portal' message, a 'Get Started Now' button, and a 'Product Links' sidebar with categories like Administration, News, Documents, Web Content, Messaging, Domino Integration, Personalization, Templates, Search, and Site Map. The bottom of the page includes a navigation bar with links for Home, My Work, Administration, Documents, Web Content, Messaging, and Site Map, along with an 'Edit Favorites' link.

Symbol	Price	Change	% Change
IBM	72.45		--
Dow	8,943.94	-125.32	-1.4%
Nasdaq	850.34	+14.61	+3.1%

# Définir – Portlet de personnalisation de thème

- Modifier l'entête: logo, couleur, typographie, bordure, fond
- Modifier la typographie: taille par défaut - couleur et style, taille du titre - couleur et style (et plus ...)
- Changer la navigation: orientation, couleurs des onglets (selectionné/non-selectionné), texte des onglets (selectionné/non-selectionné)
- Changer les couleurs: couleur des pages ou fond
- Changer les boutons: texte, couleur, état sélectionné ou non-sélectionné

The screenshot shows a web browser window displaying the 'Theme Customizer' for 'My Department Website'. The browser address bar shows 'Home > My Department Website >'. The page title is 'Welcome My Department Website'. The 'Theme Customizer' interface has a yellow header with the text 'Theme Customizer You are customizing Style "1" (switch style)'. Below the header are several tabs: 'Background', 'Banner and Branding', 'Gutter', 'Page Navigation' (selected), 'Page Fonts and Colors', 'Launcher', 'Footer', and 'Portlet Skins'. The 'Page Navigation' section is titled 'Navigation Style:' and asks to 'Select the type of navigation you want to set as the default page-navigation style.' There are four navigation style options: '1 row of tabs', 'Left-Nav', '1 row of tabs + Left-Nav', and '2 rows of tabs + Left-Nav'. A preview window shows a navigation bar with a pink and white striped background. Below the navigation style options is the 'Tab Settings:' section, which includes fields for 'Tab Background Color', 'Tab Background Image File', 'Image Placement', 'Tab Height', 'Tab Style', 'Tab Stroke', and 'Tab Stroke Width'. The 'Tab Background Color' is set to a light blue, 'Tab Height' is 40 pixels, 'Tab Style' is 'Rounded', and 'Tab Stroke Width' is 1 pixel(s). The bottom part of the screenshot shows a preview of the 'Intranet Home Template' with a purple header and various content sections like 'Latest News', 'Announcements', and 'Events'.

# Démo

WebSphere Portal | Home | Admin | Applications | Search Center | User Name | Help | Logout

Home | Getting Started | Web 2.0 Intro | Feeds | Gadgets | Ajax Sample Page | CSA | Search All

## Welcome to Portal 6.1!

Start with the steps below to create and personalize your company site. With our site templates, easy to use theme customizer, and loads of new content, building your site was never easier.

Need more documentation or help getting started?  
Visit the [Portal 6.1 Information Center](#) for more information.

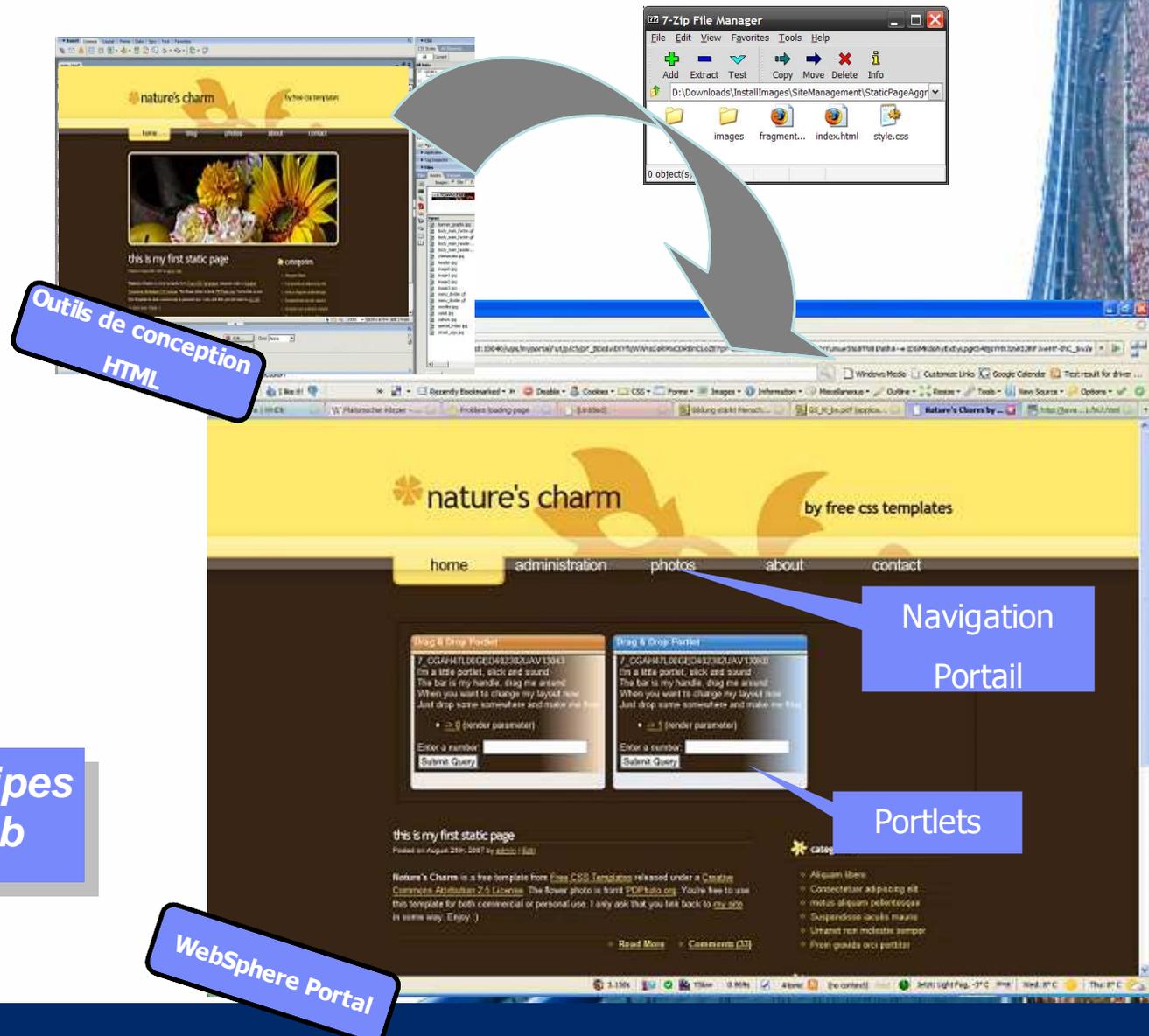
**Build** | **Customize** | **Manage**

- 1 Set up your site**  
**By adding new pages**  
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[Read more about managing pages.](#)  
**By using a Jumpstart template**  
Jumpstart templates are a great way
- 2 Modify your theme**  
**Theme Customization 101**  
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[Modify your theme now!](#)
- 3 Add new content**  
**Adding and Managing your content**  
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To learn more about managing the content on your site, [click here.](#)

# Définir – Support des pages HTML

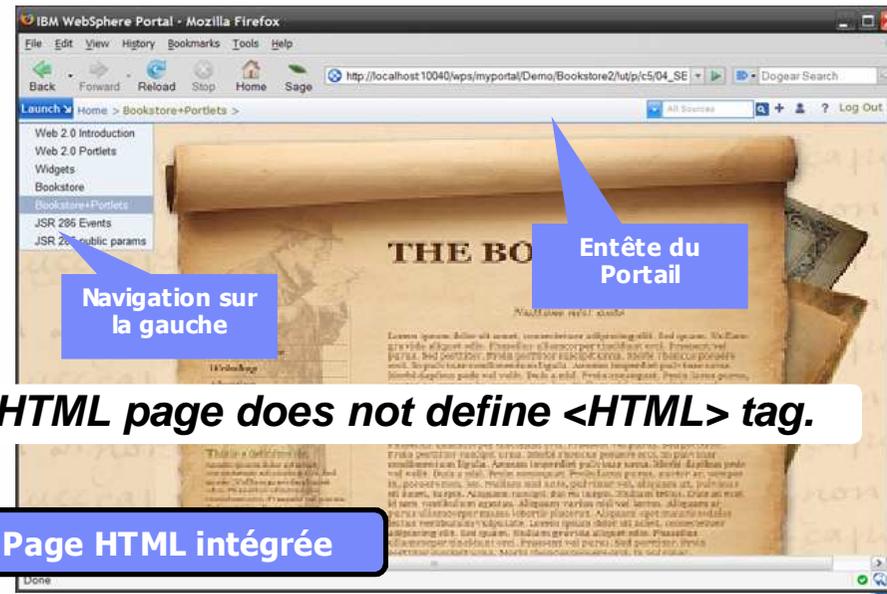
## Simplifie la création de pages HTML

- Utiliser des outils de création de pages HTML tierces et les publier dans WebSphere Portal
- Augmenter les capacités de mise en page en la 'déportant' dans une page HTML



Exploiter la créativité des équipes de conception de pages Web

# Définir – Support des pages HTML



## Capacités techniques:

- N'importe quelle page HTML peut être importée
- Les pages HTML peuvent cohabiter avec des 'pages standards du portail'
- Disponibilité de plusieurs modes de rendu (sur le serveur, AJAX ou iFrames)
- Peut contenir n'importe quel type de ressources Web ( images, java script, style-sheets).

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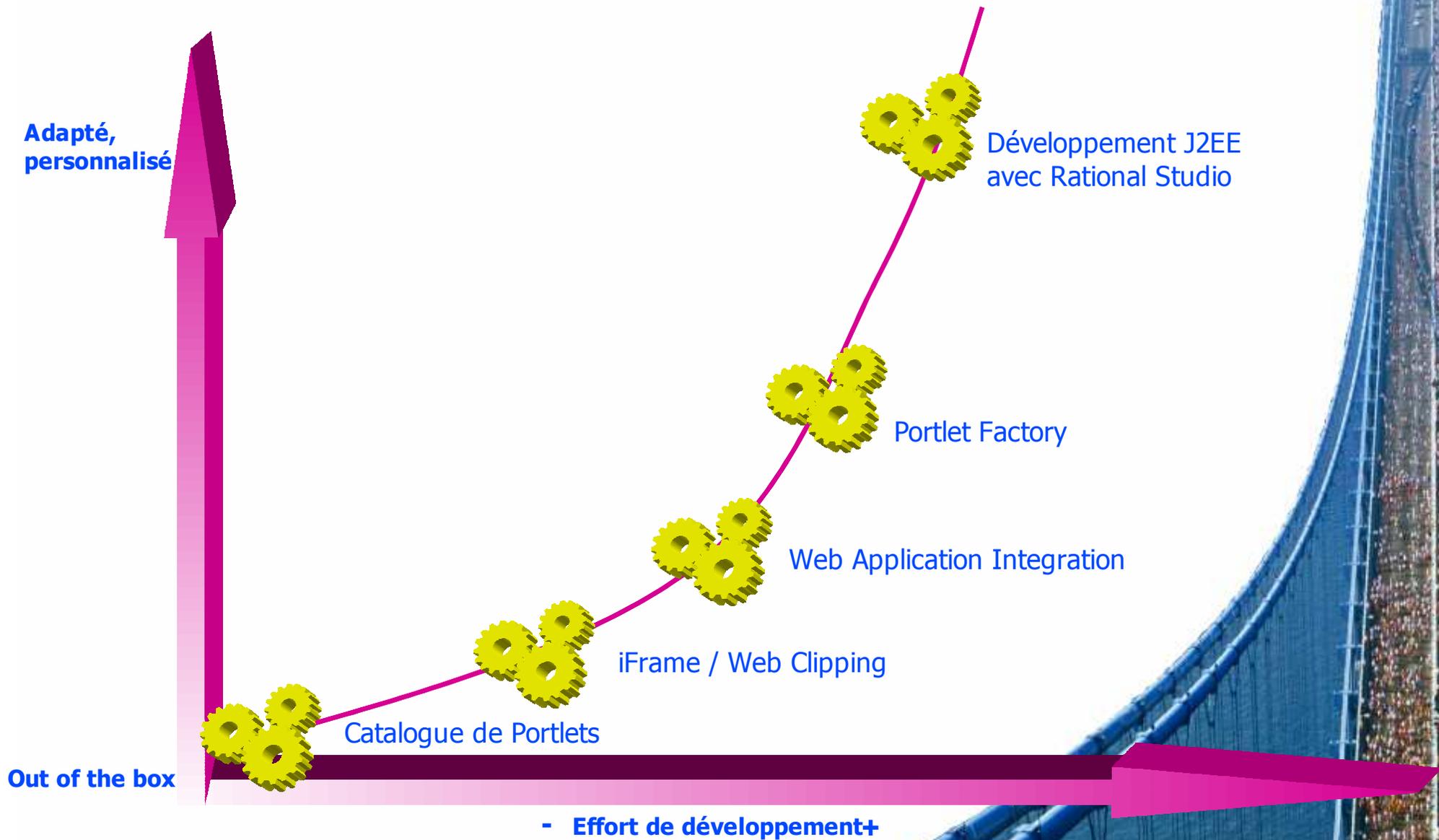
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# Intégrer – Intégrer des applications / contenu



# Intégrer – les atouts du Web2.0

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- Les atouts pour les utilisateurs
  - ▶ Meilleurs temps de réponse – AJAX, REST, agrégation côté client, C2A
  - ▶ Plus grande flexibilité – une personnalisation par l'utilisateur simplifiée via des glissés déplacés, Google gadgets, etc...
- Mise à disposition de portlets Lotus Connections
  - ▶ Utilisation d'outils de réseaux sociaux
  - ▶ Blogs, wikis, et forums
- Optimiser le travail de chacun
  - ▶ Mise à disposition d'un environnement personnalisable (palette de portlet / glissé déplacé)
  - ▶ Publication en ligne via WCM
  - ▶ Mise à disposition d'outils supplémentaires (REST, ATOM, gadgets)

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# Innover – les mashups

Un “mashup” est une application Web 'légère' permettant de combiner des informations venant de sources différentes afin de les exposer au travers de nouvelles fonctions et interfaces.

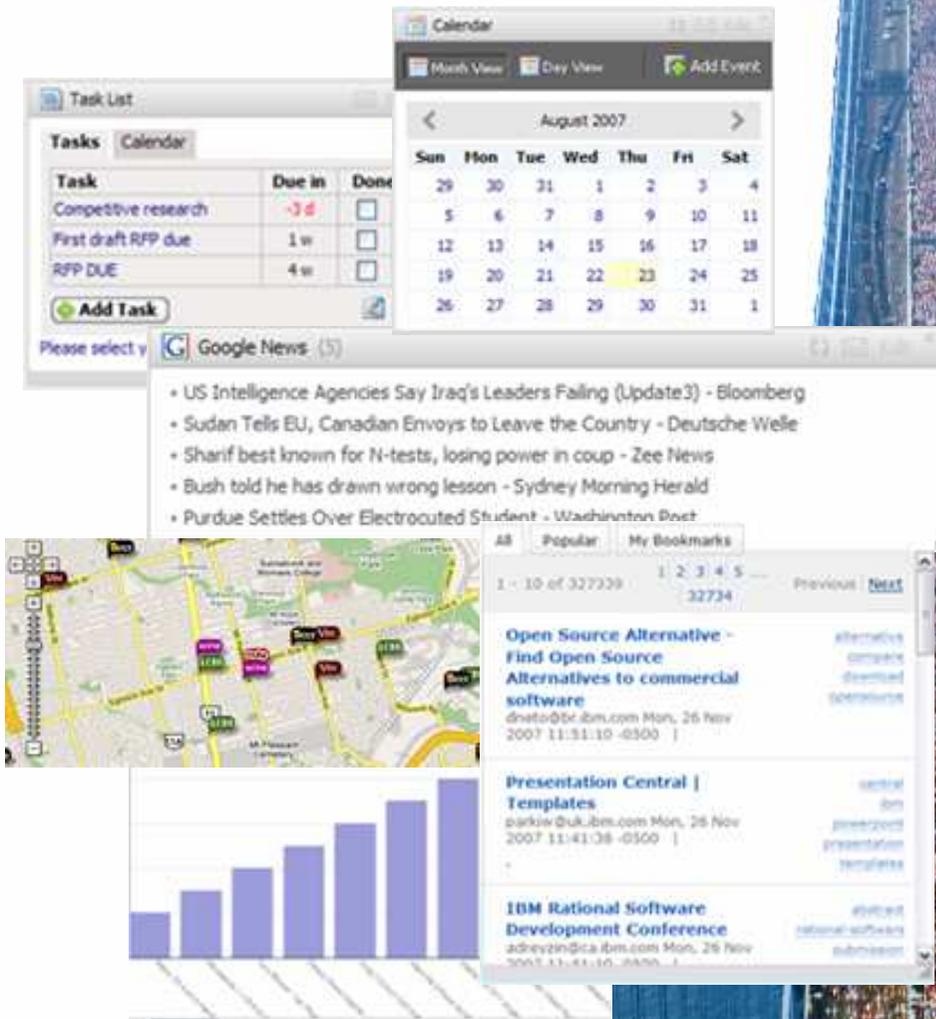
- Création rapide (jours et non mois)
- Utilisation d'outils existants, mise à disposition de fonctions et interfaces
- Moins de développement => moins de compétence technique

The screenshot displays a web application interface with three main components:

- Search Form:** A form titled "Search" with fields for "ETA", "Libellé POD" (set to "Singapore"), and "Libellé fournisseur". A "search" button is located to the right of the "Libellé fournisseur" field.
- ImprovedDataViewer (Top):** A data table with columns: "ETA", "Libellé POD", and "Libellé fournisseur". It displays two rows of data for the date 2007-10-01, both pointing to SINGAPORE and LANDBOND MARKETING (F.E.) PT.
- Generic Map:** A map of Southeast Asia showing various cities and regions, including Malaysia, Singapore, and Indonesia. The map includes navigation controls and a "Map Sat Hyb" button.
- ImprovedDataViewer (Bottom):** A more detailed data table with columns: "ETD", "ETA", "Transit Time", "POL", "Libellé POL", "POD", "Libellé POD", "Navire", "NO Voyage", "Compagnie", and "Feeder Arriv". It displays one row of data for the date 2007-10-05, with details like VNSGN, HO CHI MINH CITY THBKK, BANGKOK, NETHI BHUM S110, and SUPPLIER CARRIER.

# Innover – qu'est-ce qu'un Widget?

- Un widget est une petite application ou une partie de contenu dynamique, facilement intégrable dans une page Web.
- Un Widget en fonction de l'éditeur peut-être appelé un: gadgets, blocks, flakes.
- Les Widgets peuvent être écrit en Java™, .NET, PHP, etc... mais peuvent être également une partie d'un HTML.
- Des widgets utilisés dans un mashup transmettent des événements, ils peuvent être connectés entre eux, pour créer de nouvelles fonctions.



# Innovover – Différences entre un Widget et une portlet

- Similitudes entre portlets et widgets:
  - Composants pour agréger
  - Leurs propriétés peuvent être modifiées
- Les différences clés:

	<b>iWidget</b>	<b>Portlet</b>
Aggrégation:	Par le poste client. Exécution de java scripts dans le navigateur	Exécution par le serveur.
Language:	Widgets peuvent être écrit dans plein de langages: Java™, PHP, .NET, Ruby on Rails, HTML, Javascript, etc. Un widget peut même être une portlet!	Java™
Standards:	Aucun. IBM utilise les spécifications 'iWidget'	JSR-168, JSR-286 WSRP 1.0, WSRP 2.0

- Une portlet pour Widget est disponible dans le 'Portal Catalog'.

# Innover – Déployer des Widgets dans le portail (JSR286)

- Ajout d'un Widget dans le Portail:
  - ▶ Via une URL
  - ▶ Le catalogue des Lotus Mashups
- Le widget agit comme une portlet
  - ▶ Ajout du widget à la page
  - ▶ Ajout des contrôles d'accès
  - ▶ Configuration des settings du widget
  - ▶ Liaison avec autres widgets ou portlets
  - ▶ Ajout du widget à la palette
- Disponible dans le catalogue de portlets WebSphere Portal!



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Et n'oubliez pas de remplir votre feuille d'évaluation !!

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# Merci



Ceci est le nouveau logo de WS Portal....

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