Software Group

# Portail et suite collaborative IBM Lotus Notes/Domino

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# Agenda

**Lotus Notes & Domino 6.5.1 et roadmap**

Portail : enjeux et solution IBM Websphere Portal

Valoriser son environnement Domino avec IBM WebSphere Portal


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# Innovation et continuité dans les solutions collaboratives IBM

**Productivité au niveau de l'entreprise**
Propagation des outils collaboratifs au niveau des infrastructures de services fonctionnels et IT de l'entreprise :
Portails, sites Web, Workplaces, terminaux mobiles…

**Productivité au niveau de l'équipe**
Messagerie Instantanée, conférences par le Web, espaces partagés,gestion de contenu Web et documentaire, e-learning…

**Productivité personnelle**
Groupware et collaboratif

1989 –**Notes** R1
1991 – Notes R2
1993 - Notes R3
1996 - Notes R4
Notes/**Domino** R4.5
1999 – Notes and Domino R5
2002 – Notes and Domino 6.0
2003 – Notes and Domino 6.5
Lotus **Workplace** 1.1
**Notes/Domino 6.5.1**
**2004 - Lotus Workplace 2**
Domino v7, v8…
2010 +

Utilisation du Web
2 to 3 year releases
Utilisation de J2EE
Rapidité de mise à disposition


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# Homogénéisation de la gamme avec la version 6.5.1

- **Notes/Domino components**
  - Lotus Notes and Domino
  - Domino Designer
  - Lotus Domino Toolkit for WebSphere Studio
  - Domino Web Access (iNotes)
  - Domino Access for Outlook NEW!!!
- **Portlets**
  - New or enhanced portlets for the above products
  - Domino Web Application Portlet
  - Sample pages that integrate the above to resemble Lotus Workplace
- **Extended products**
  - Lotus Instant Messaging and Web Conferencing (Sametime)
  - Lotus Team Workplace (QuickPlace)
  - Lotus Domino Document Manager (Domino.Doc)
  - Lotus Workflow
  - Lotus Enterprise Integrator
  - Lotus Workplace Web Content Management


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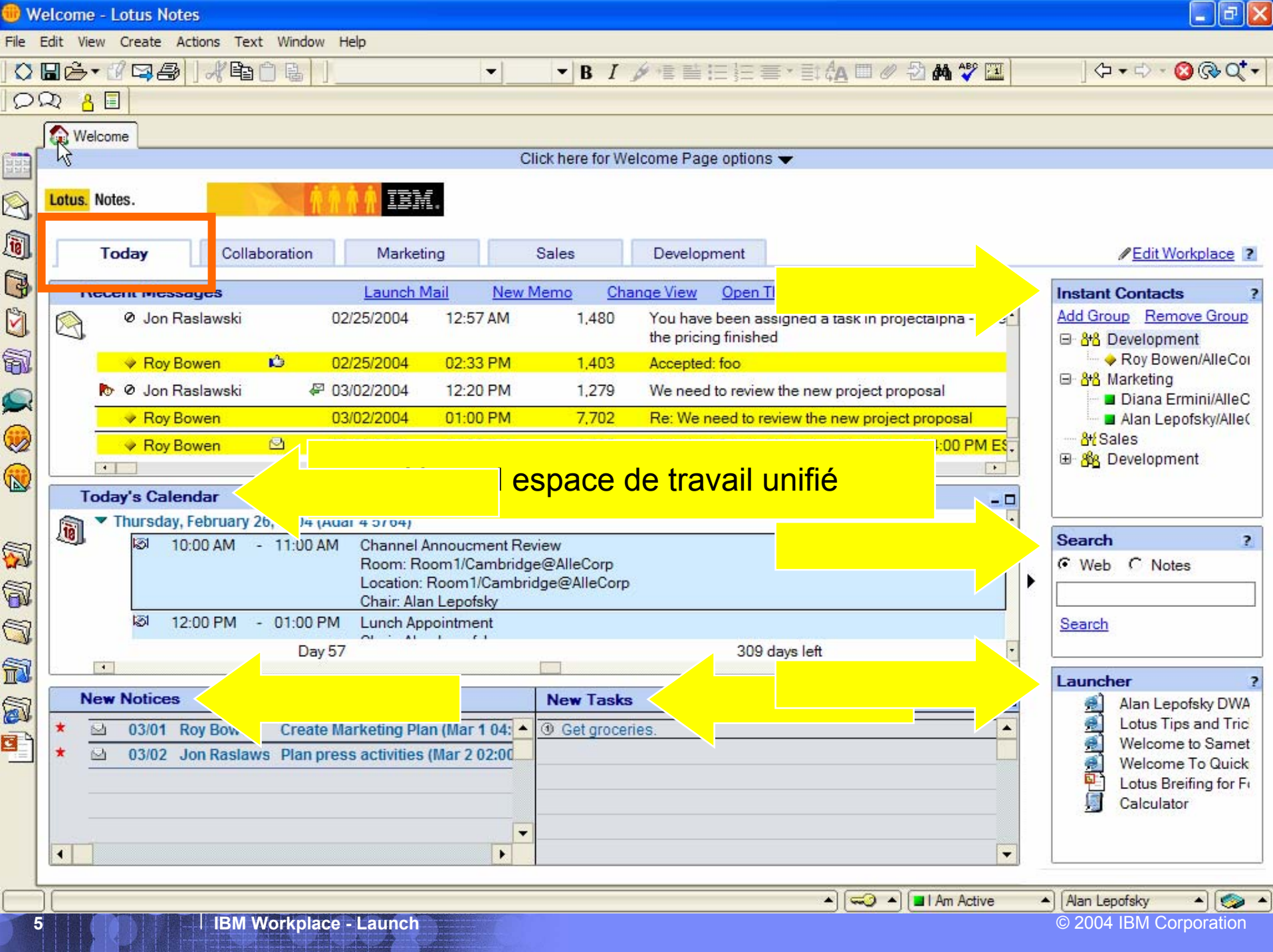



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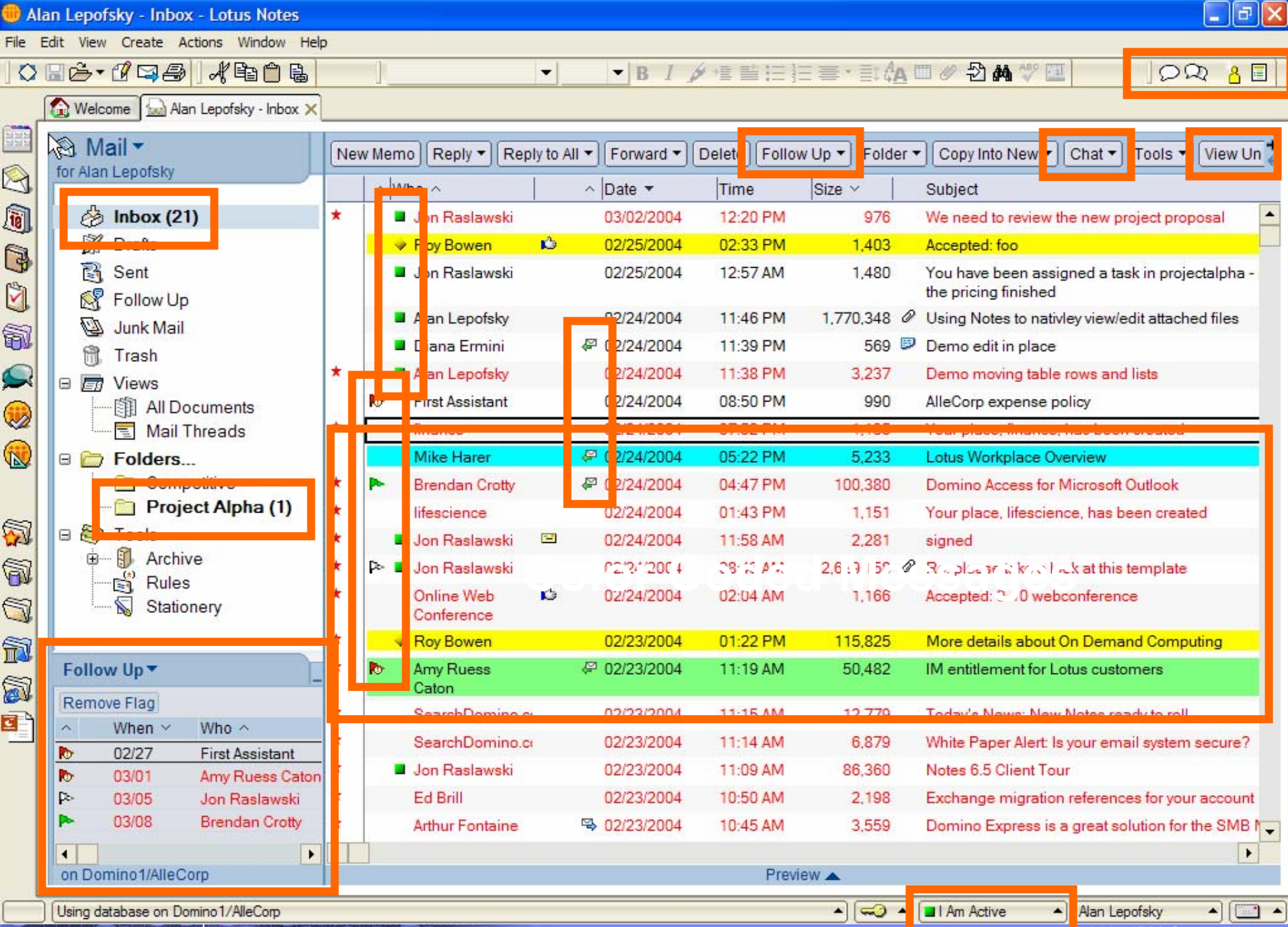



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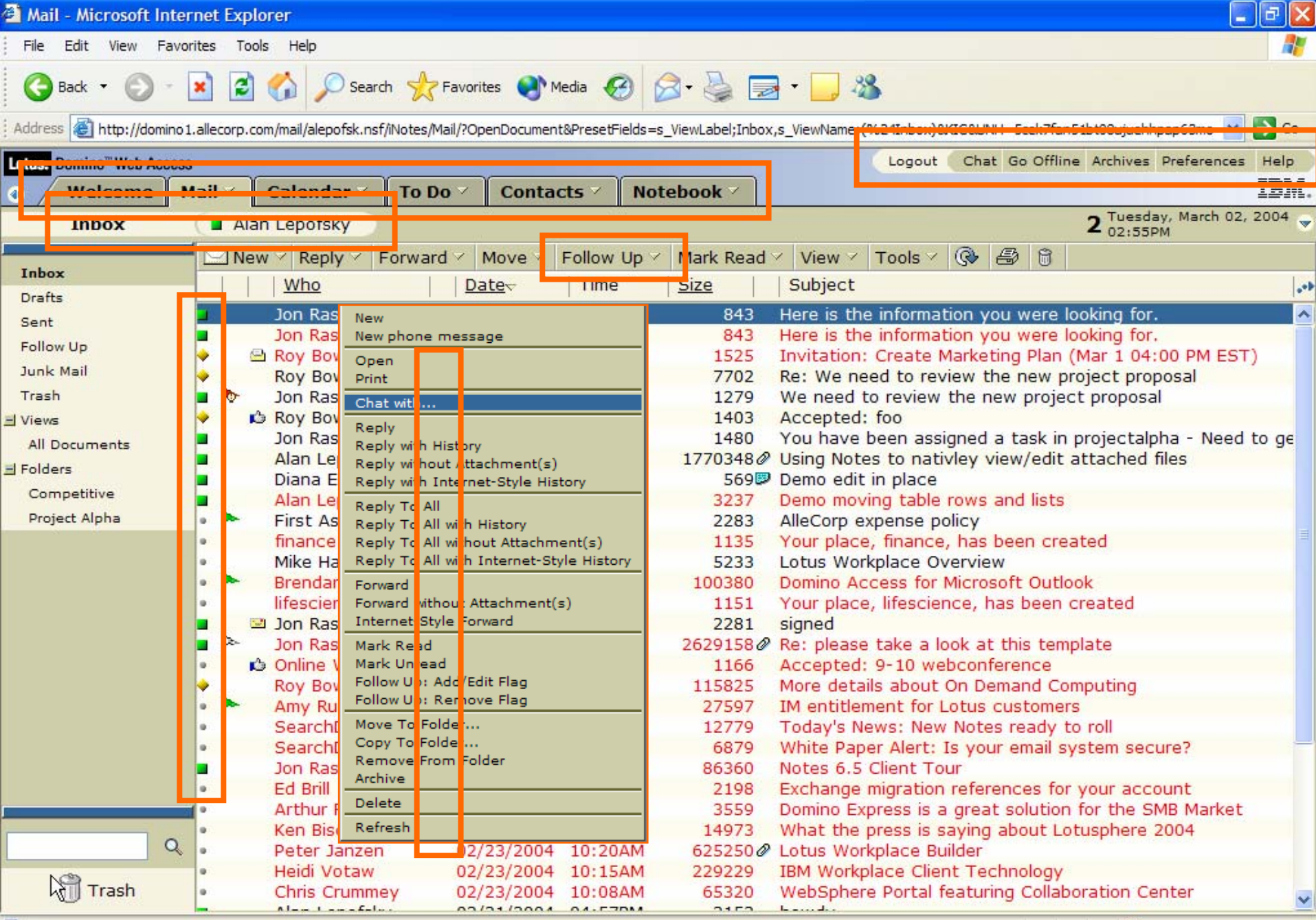



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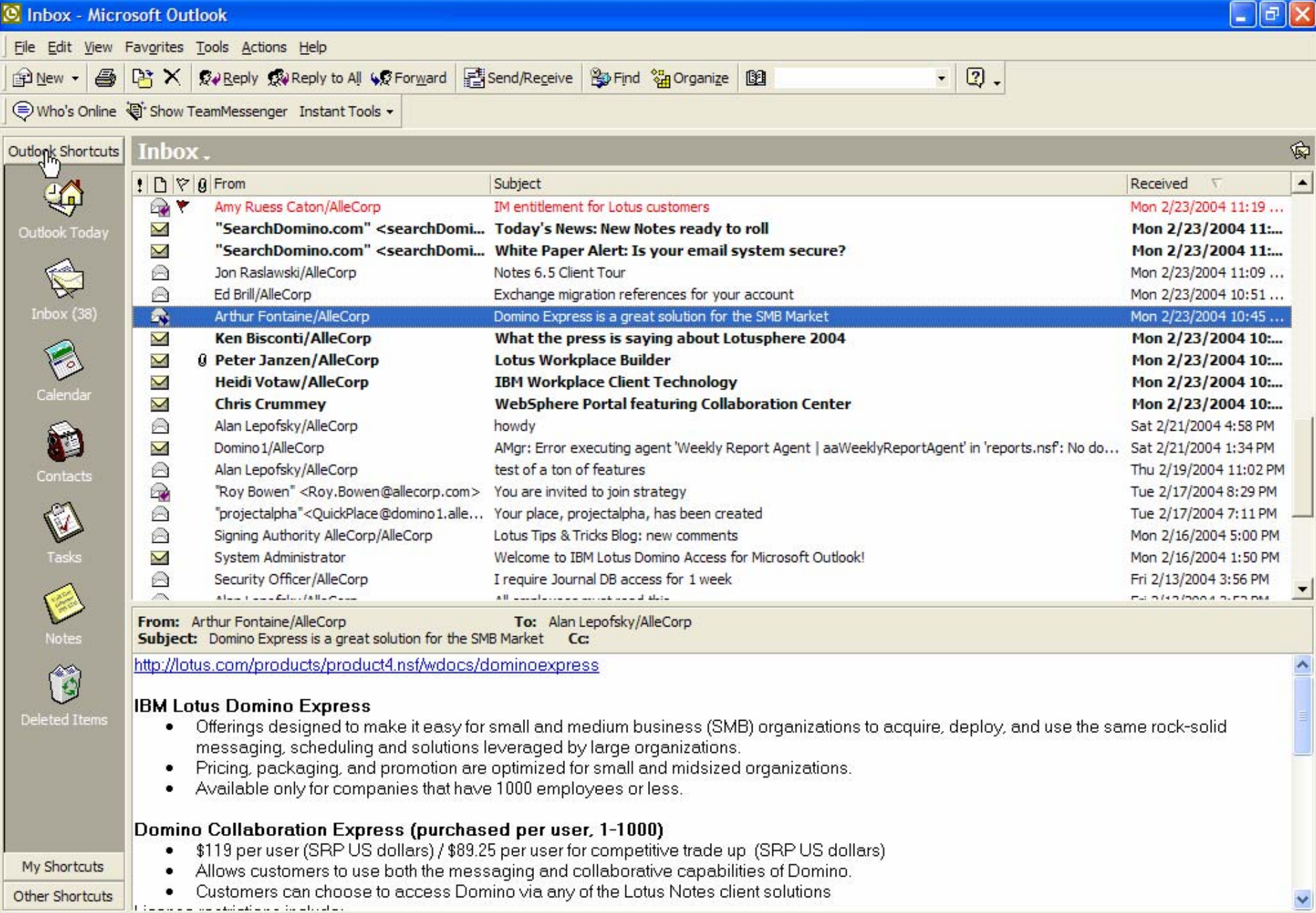



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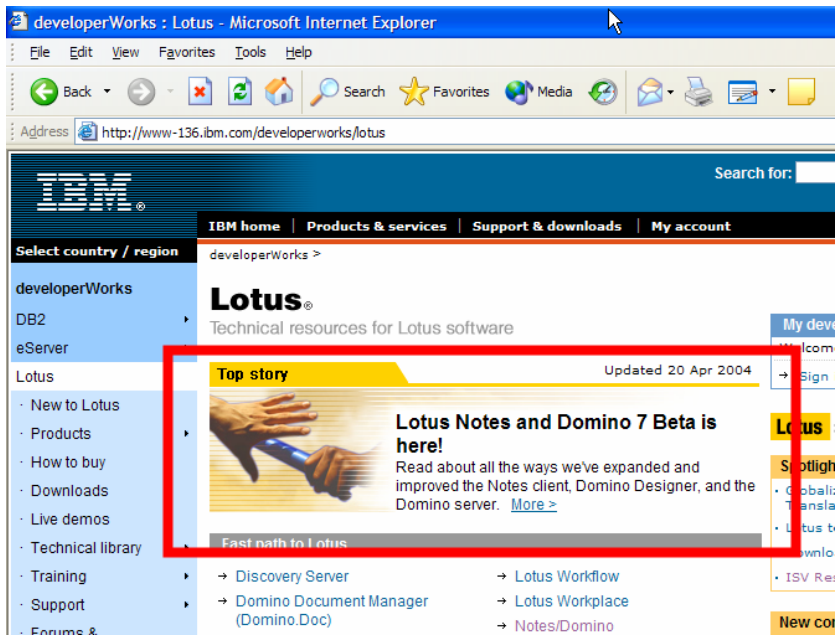
# Notes Futures – Plans for Release 7

- Productivity enhancements
  - Increased presence awareness (C&S, To Do, Discussion, and TeamRoom)
  - Add e-meeting capability to an existing meeting
  - Asynchronous (non-blocking) on database open
  - Auto processing accept – double book conflicts
- Usability enhancements
  - Archive/Cleanup Utility for Calendar Entries
  - Sort by subject
- Microsoft integration
  - Updated viewers / filters for Office 2003
- Interoperability with Workplace Instant Messaging





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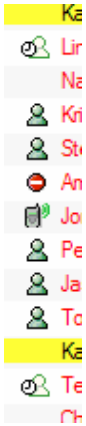
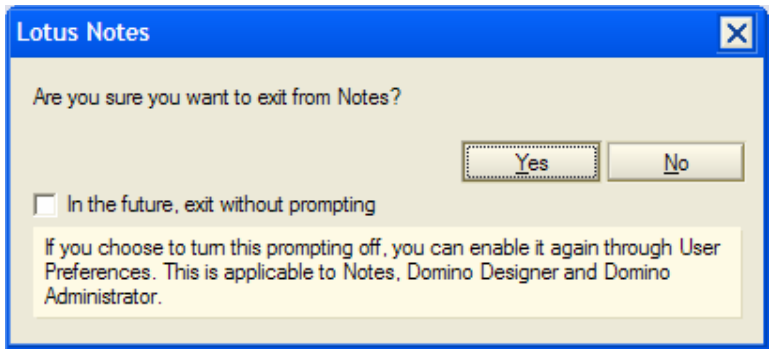
# Notes 7

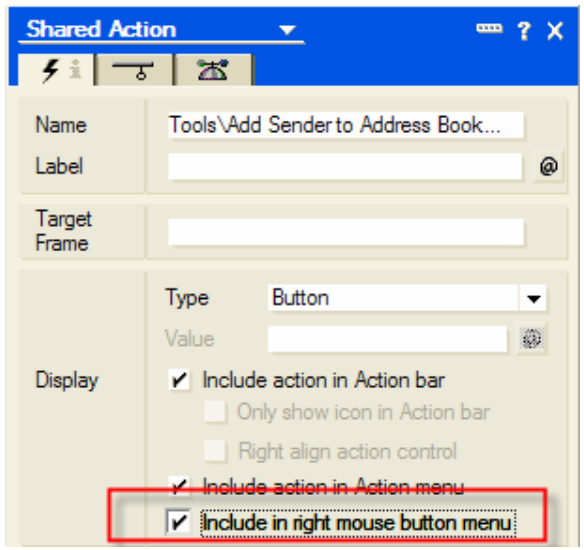


**New icons for awareness status**

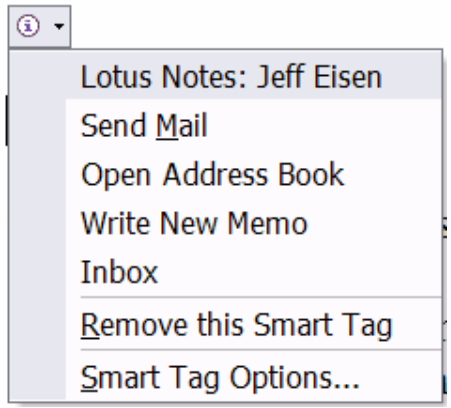
**New toolbar icon for closing all window tabs at once**



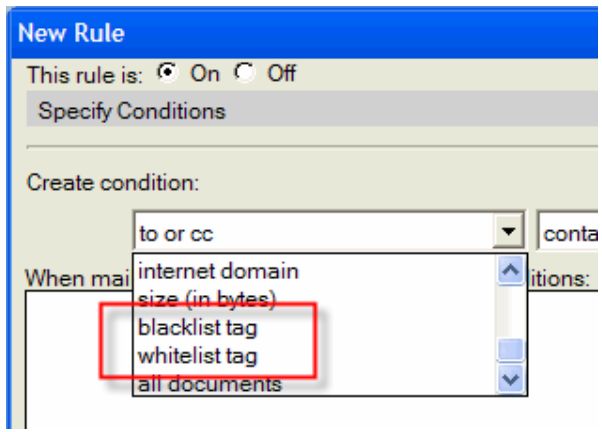

**Close Notes confirmation dialog box.**




**Actions can be included in right click menus.**




**MS Office SmartTag support**




**Additional SPAM handling rules**

**Any information about future releases may change before time of shipping**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# Domino Futures – Plans for Release 7

- Performance Improvements
  - Tuning taking place across code base
  - Goal is to increase capacity by 25-50% on same hardware as D6.5
  - 25% overall CPU utilization reduction
- DB2 available as alternative data store on a per db basis
- Domino Domain Monitoring (DDM) a.k.a “one stop admin”
- Web Admin port to Mozilla
- Smart Upgrade enhancements
- Client policy Administration
- Disclaimers for outbound internet messages
- Improved MIME->CD conversion fidelity
- S/MIME for DWA

**Any information about future releases may change before time of shipping**


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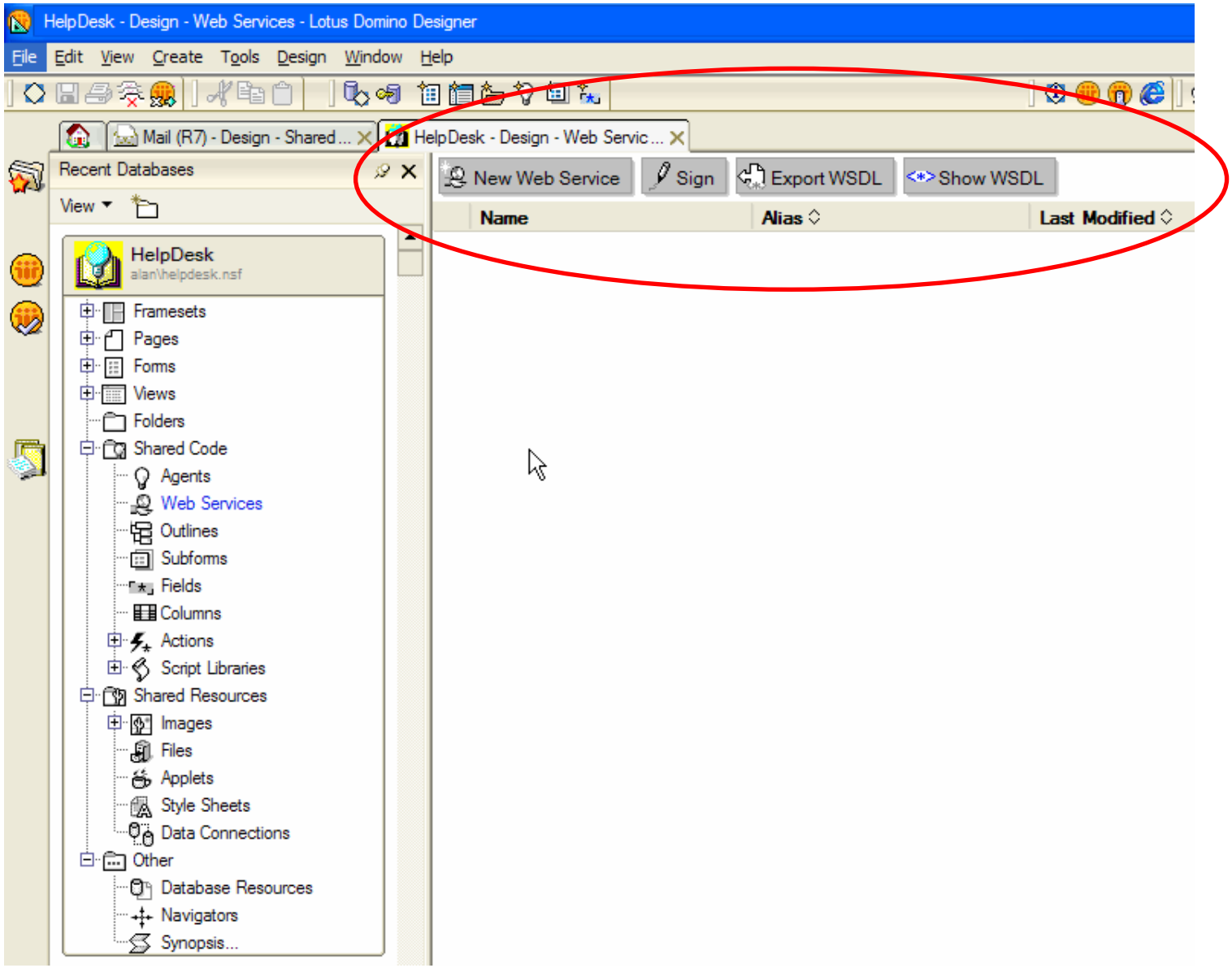



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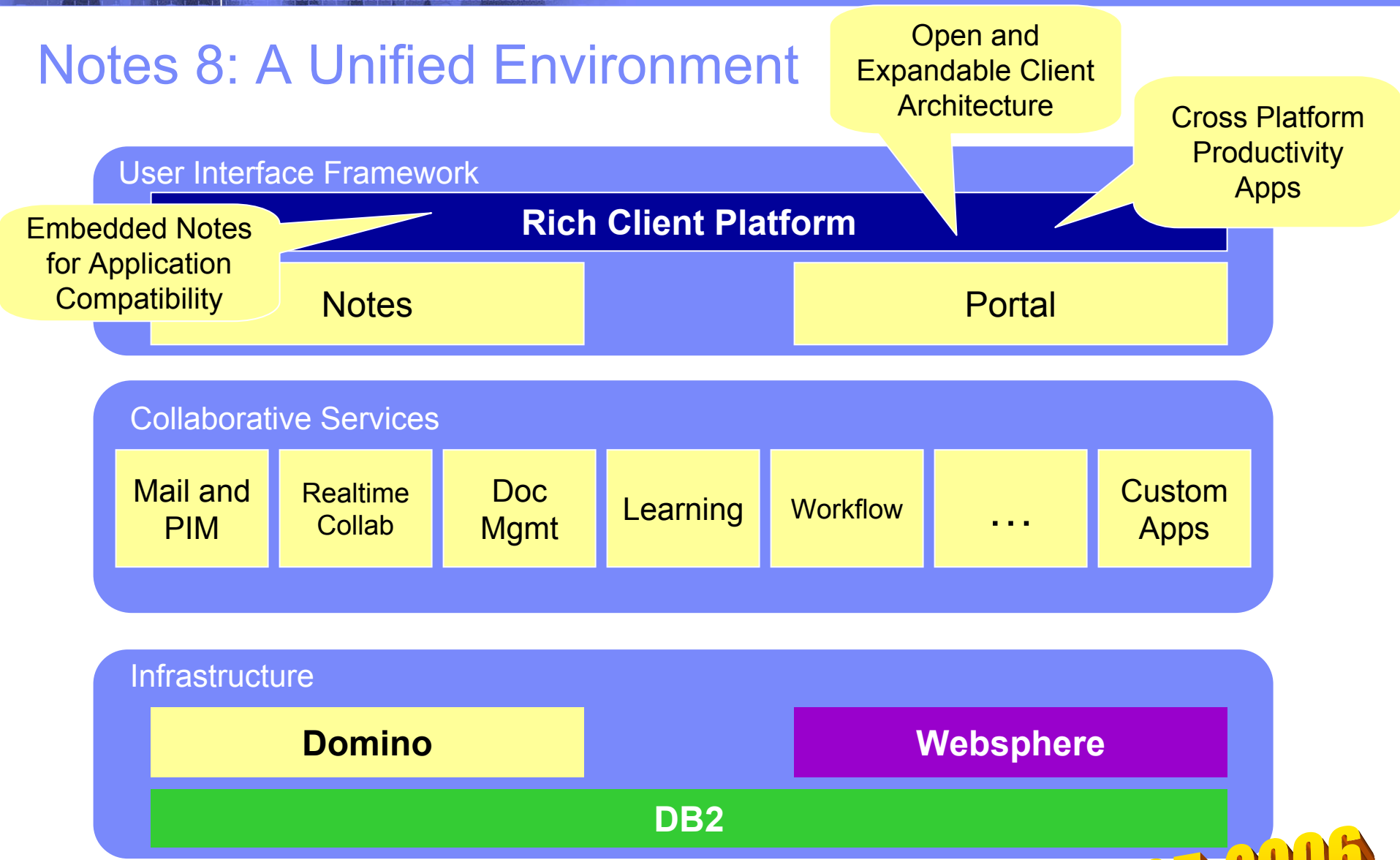
# Notes 8: A Unified Environment





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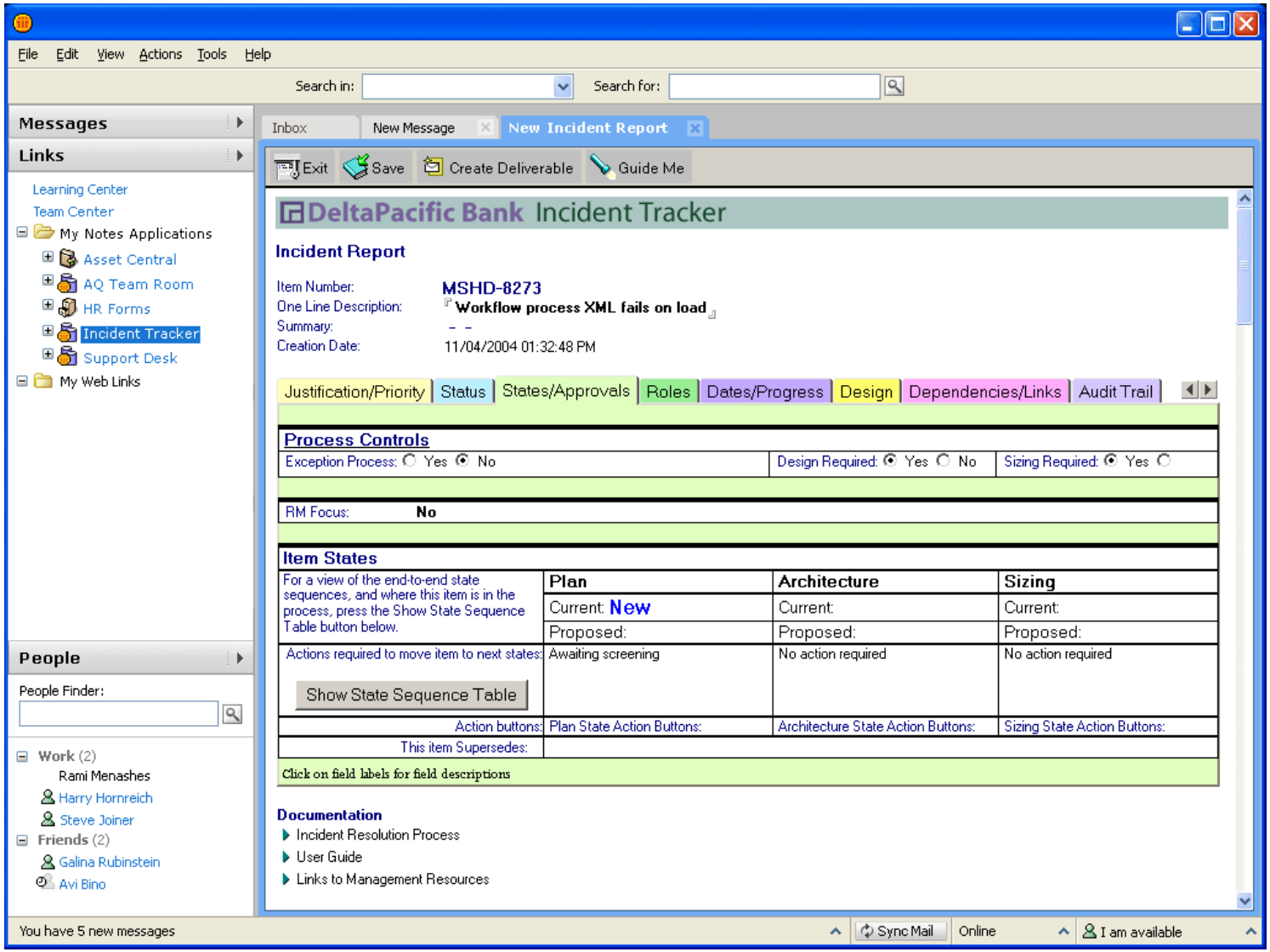



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# In Conclusion

- The experts agree, IBM delivers the best messaging and collaboration products in the industry.
- 6.5.1 represents a great shift in TCO focused releases
- Lotus is focused on enabling collaboration throughout your organization.
- Start enabling awareness into your Domino applications today!
- Make sure to test ND7 Milestone1


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

Employés, clients, partenaires

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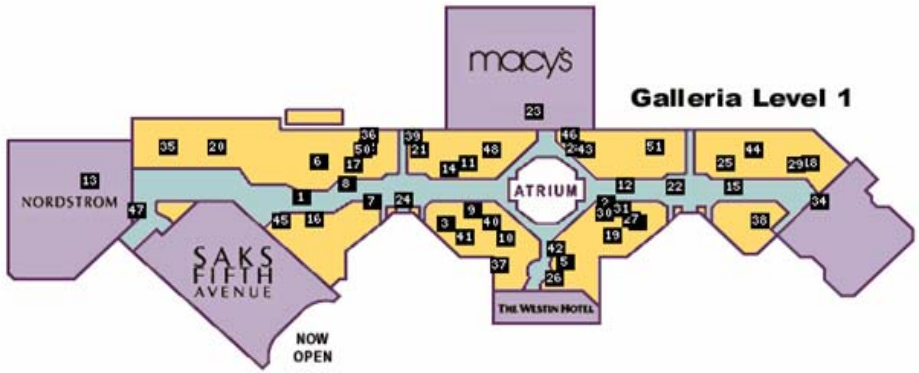
# Pourquoi un portail ?

*Direction du groupe = IT et fonctionnels*

- Comment démarrer ?
- Quel rayon déployer en premier ?
- Quelle organisation du magasin ?
- Phase 2
- Phase 3




*Client = Utilisateur final*

- Chaque client à des attentes différentes
- Besoin de services communs (ex : facilité d'accès au parking)

*Direction du magasin = Business Unit*

- Accroître le traffic pour améliorer les ventes
- Mise en oeuvre du Self-service à moindre coûts
- Fournir des services communs : parking, sécurité, caisse…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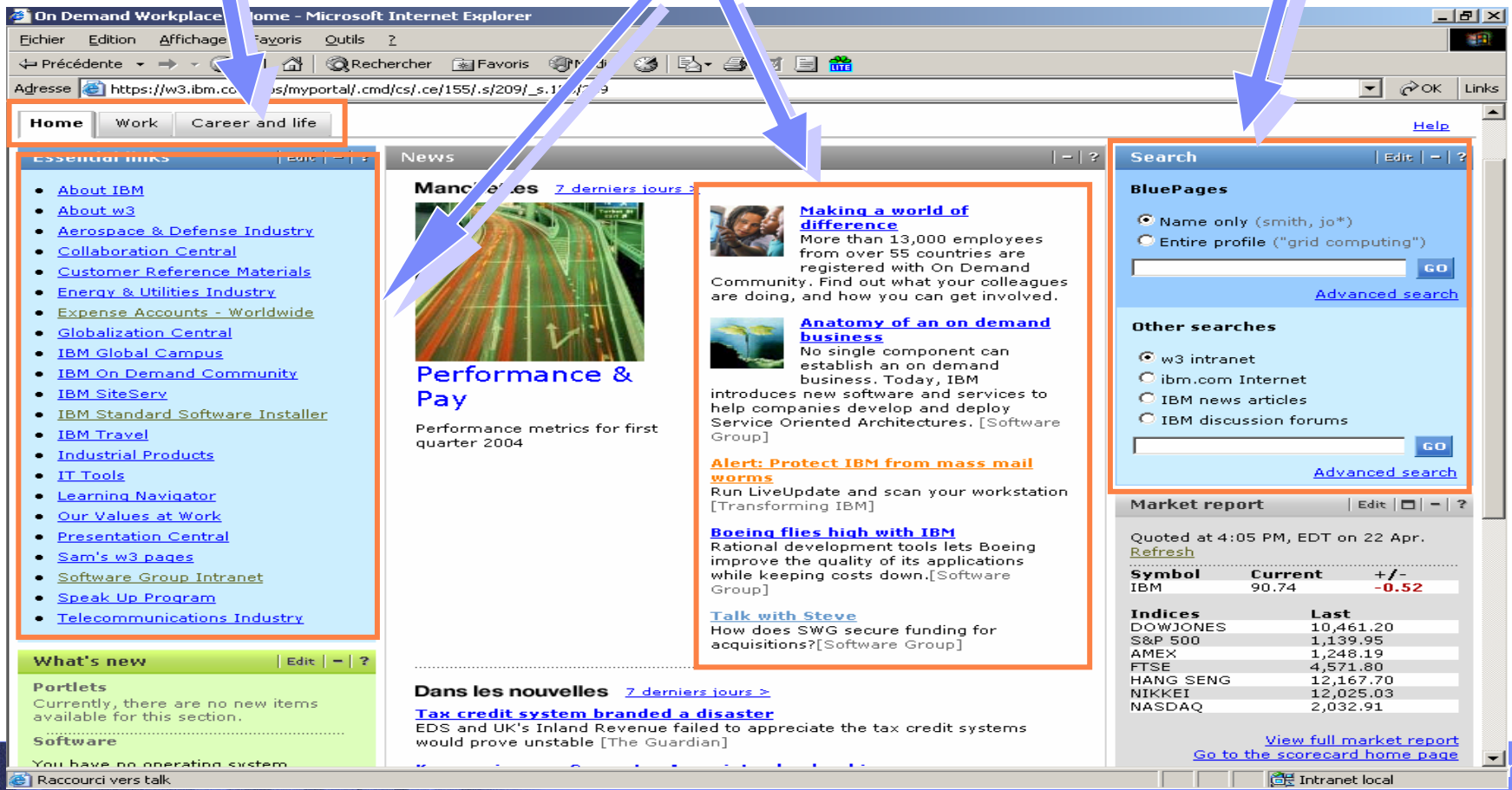
# Interface utilisateur

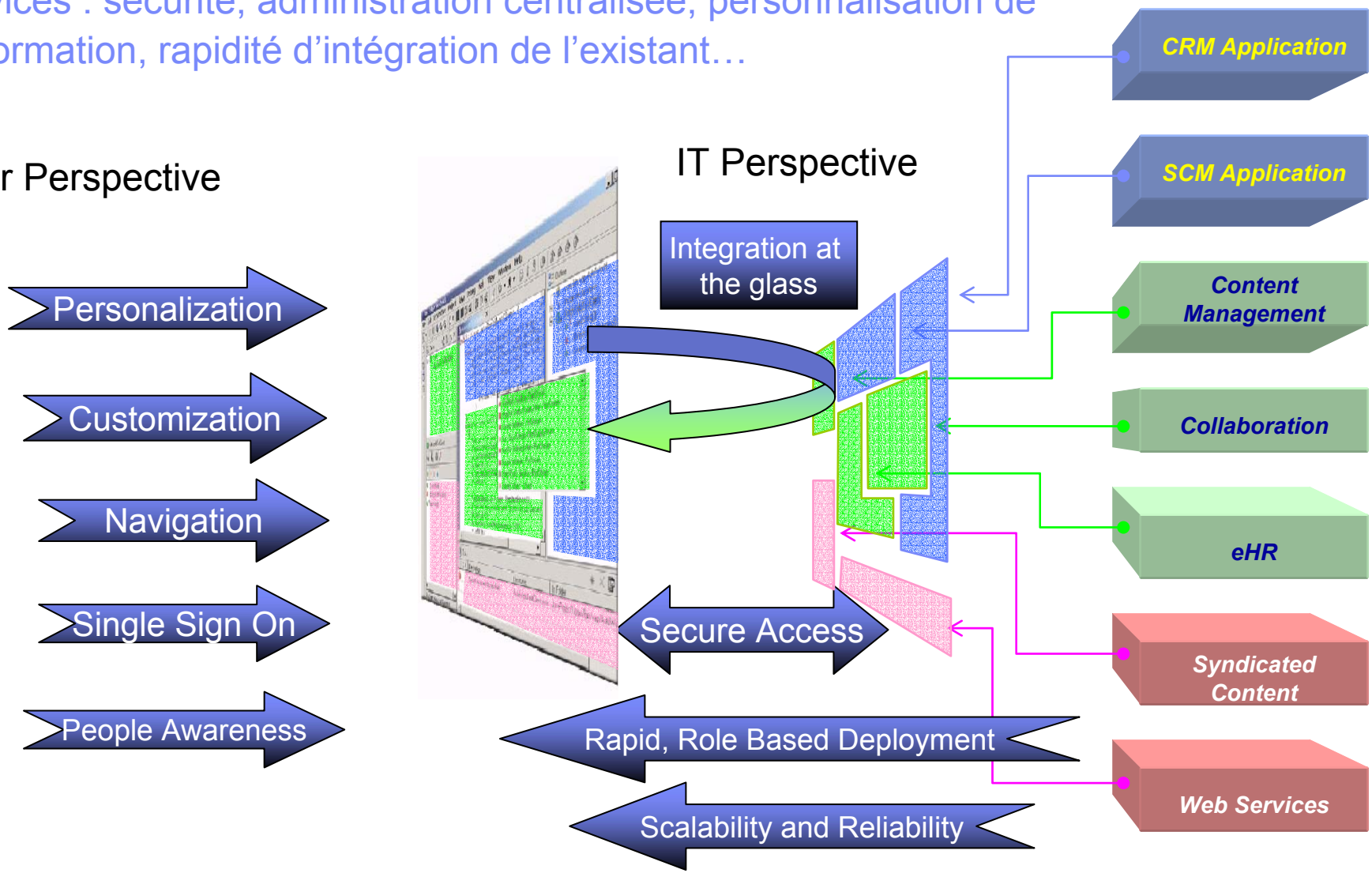
Navigation simple & intuitive à partir d'onglets / pages

Chaque page est partagée en zones visuelles, appelées **Portlets**, pour séparer les composants fonctionnels

Des fonctions accessibles en permanence



Bien plus qu'une interface utilisateur, le portail fournit de nombreux services : sécurité, administration centralisée, personnalisation de l'information, rapidité d'intégration de l'existant…





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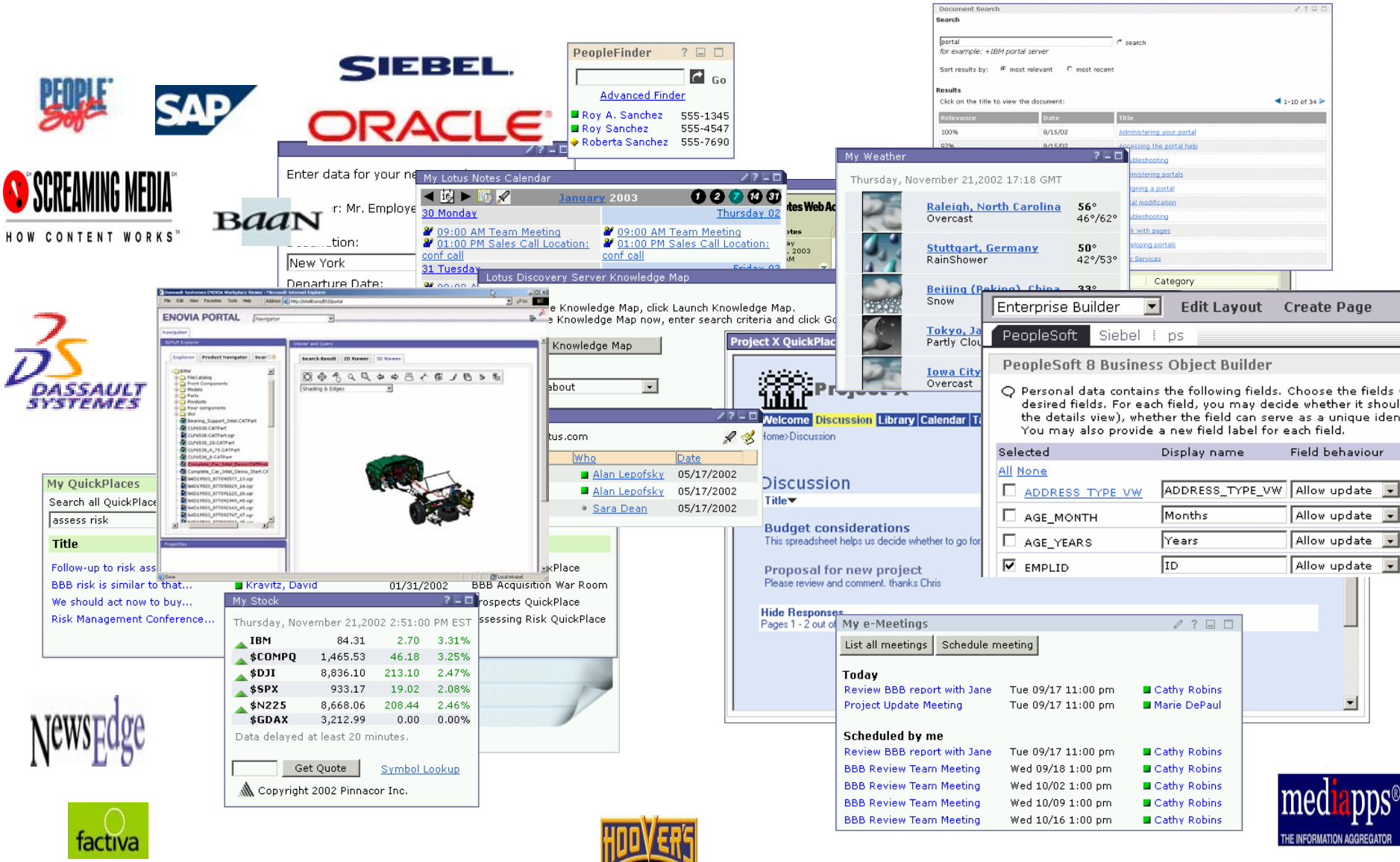
# De nombreuses autres portlets sont disponibles à travers un catalogue de portlets…





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# Agenda

Lotus Notes & Domino 6.5.1 et roadmap

Portail : enjeux et solution IBM Websphere Portal

**Valoriser son environnement Domino avec IBM WebSphere Portal**


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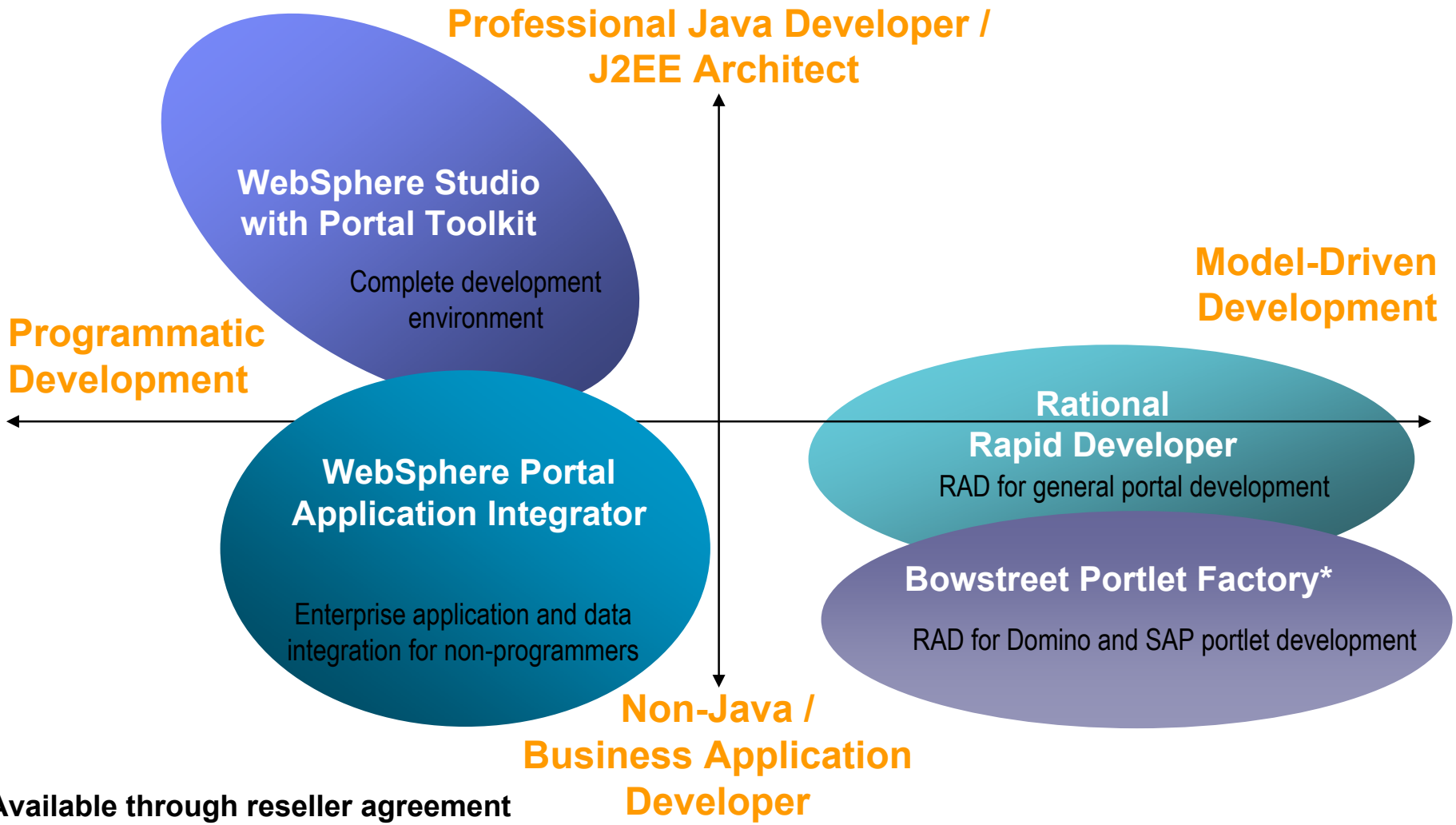
# Synthèse des outils de développements par profil

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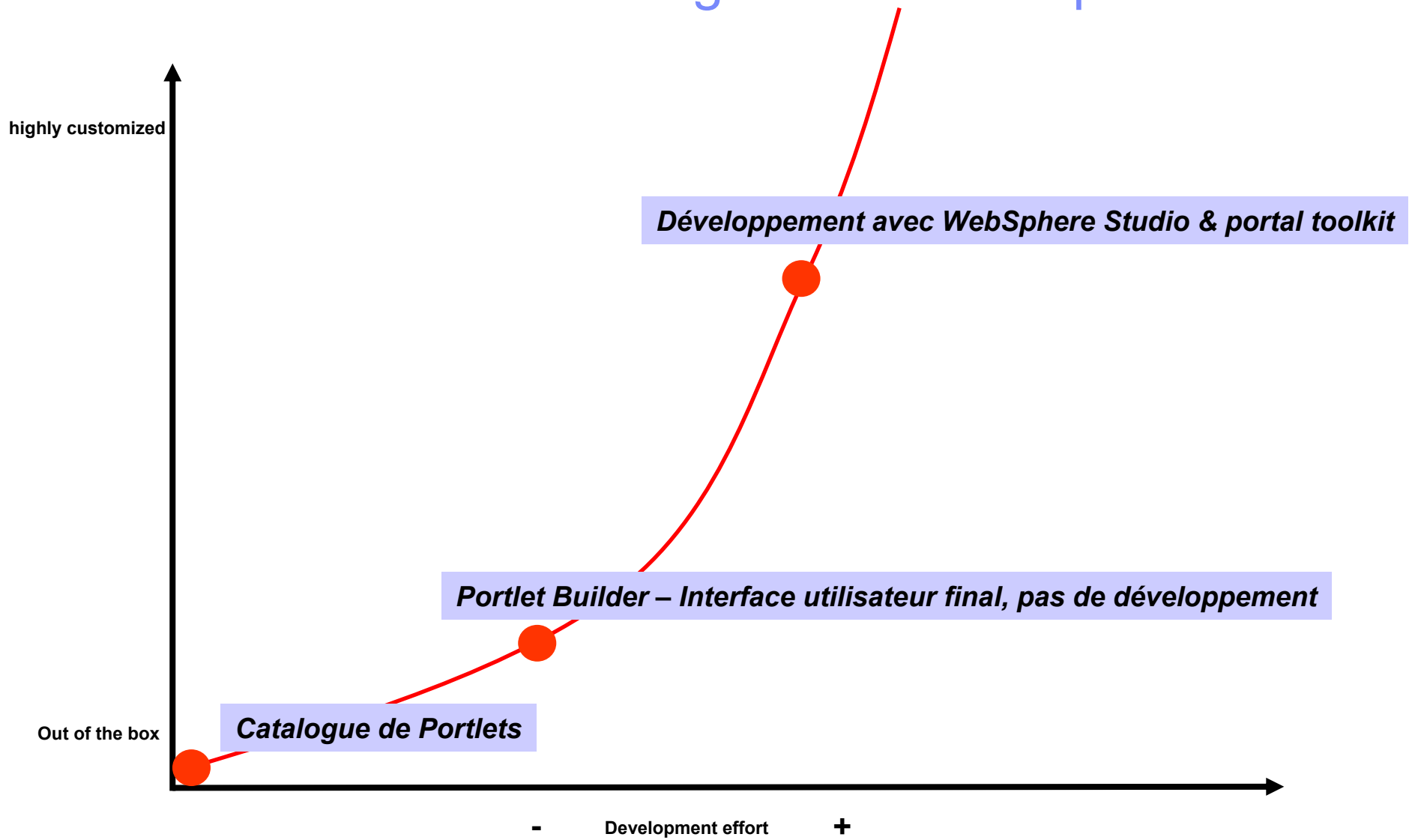
# Il existe trois niveaux d'intégration avec le portail





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# Différents moyens de connexion aux applications Domino

**Business User**

- Out of box Notes/Domino Portlets
- Portlet Builder for Domino
- Domino Web Application Portlet

**Domino Skills**

- XML access to Domino View data
- Domino JSP Tags and Toolkit

**Java Skills**

- Domino Java API's
- WebSphere Data Object for Domino
- Partner Products
  - Bowstreet Portlet Factory

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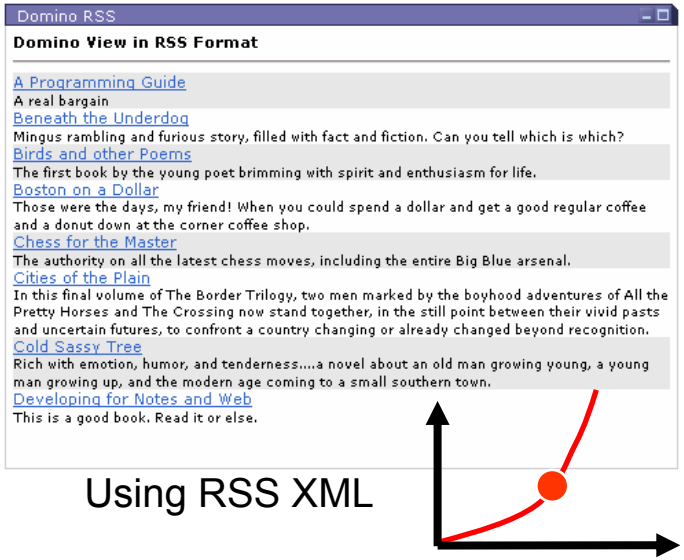
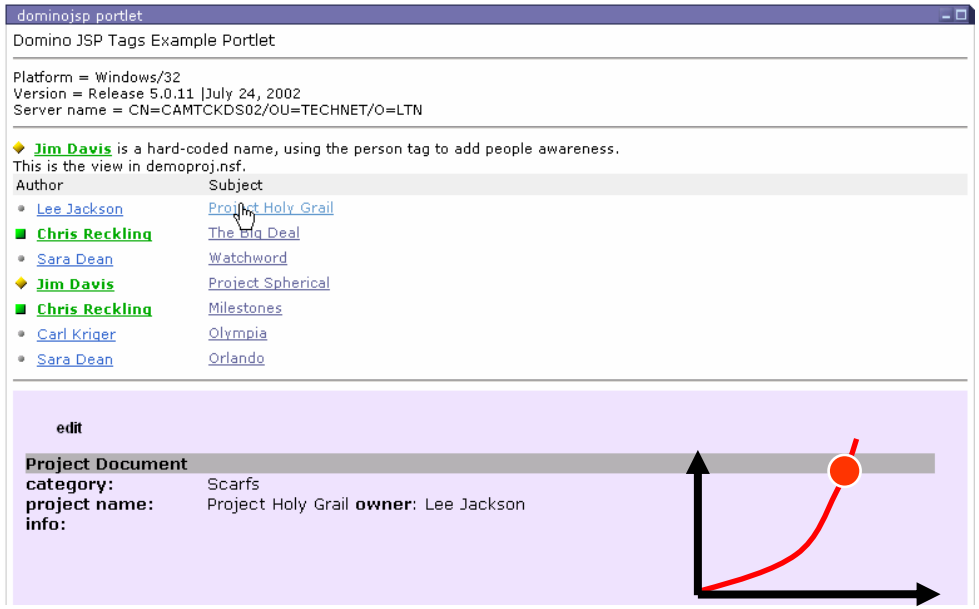
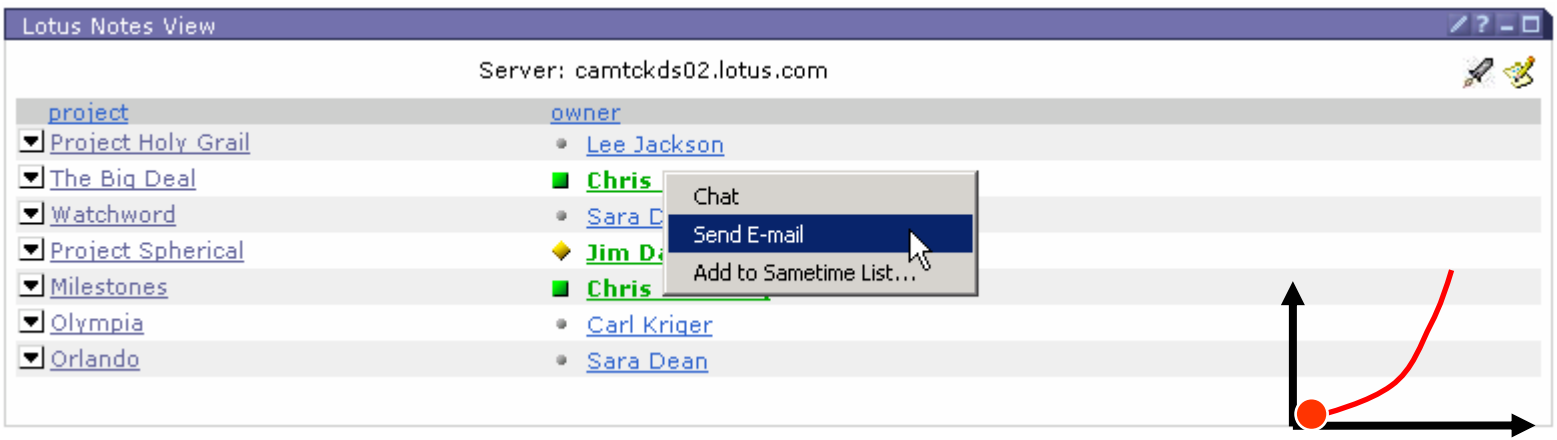
# Exemples de portlets Domino




Using RSS XML




Using JSP Tags




Out of Box Portlet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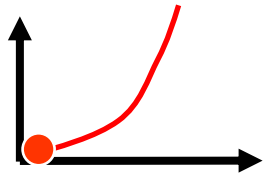
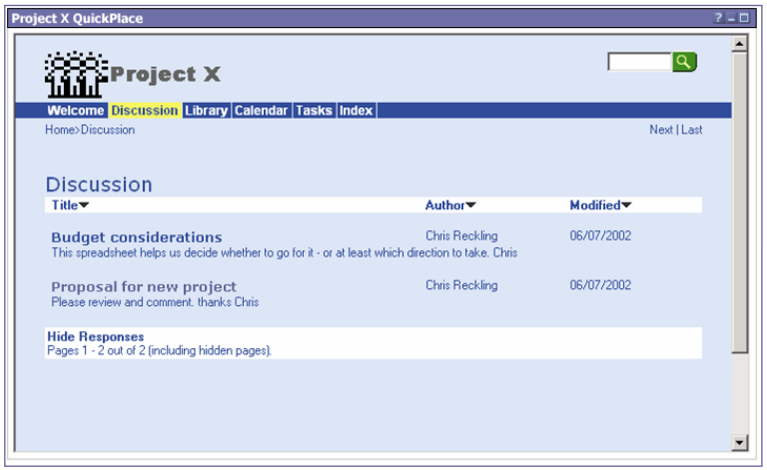
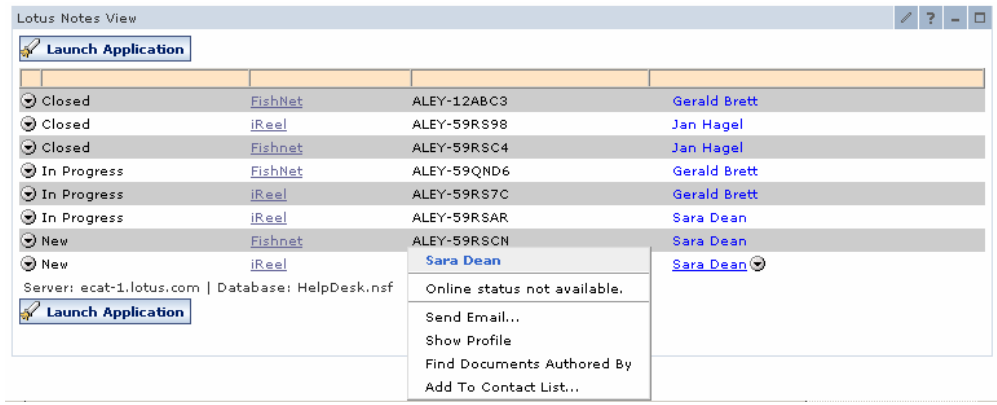


# 1. Utilisation de portlets




- Fundamental building blocks for WebSphere Portal and Lotus Workplace
- Provide a window into application content and actions
- Dynamically deployed to the server
- Support multiple viewing modes and markup




Portlet pour l'accès à une application Domino de Helpesk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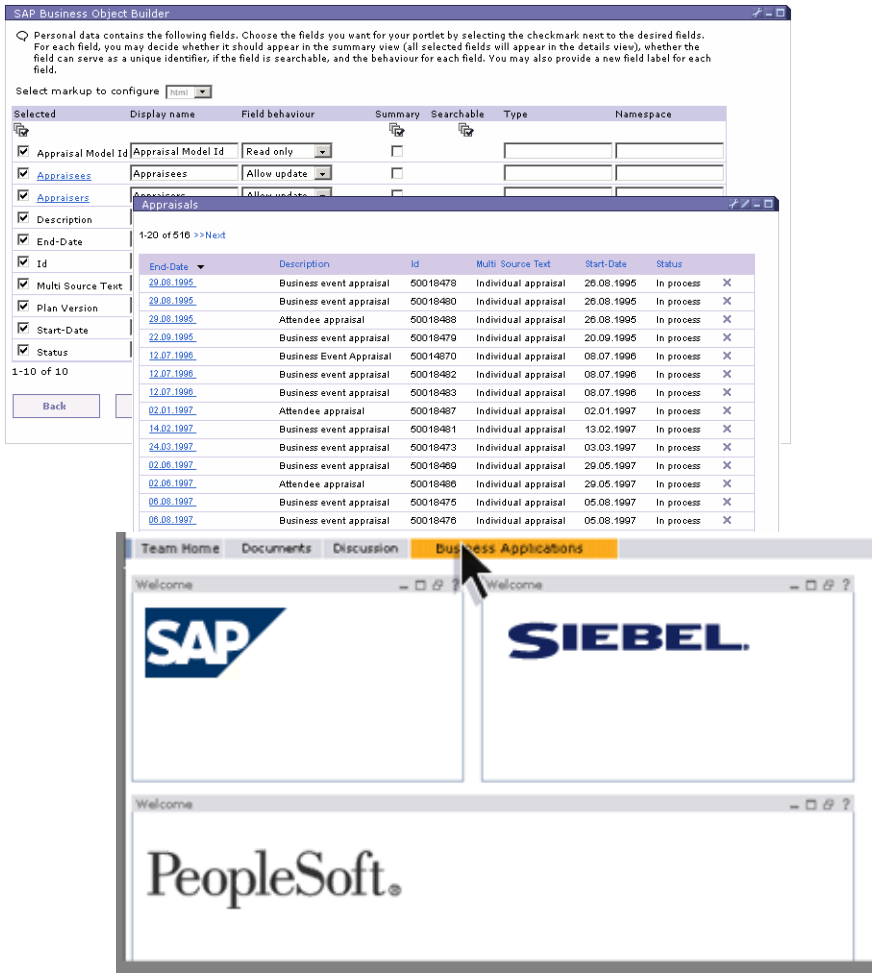
# 2. Intégrateur d'applications WebSphere Portal (WPAI)

## *Création simplifiée de portlets (sans développement)*




"Boîtes à outils" de création de portlets

- PeopleSoft 8.0 & 7.5 Builder
- Siebel Builder, SAP Builder, SAP iView Builder, JDBC Builder, Domino Builder
- WPCP Builder, Oracle Builder
- …

Création automatique de l'interface & du contrôleur à partir du framework

- Interface utilisateur cohérente
- Activation automatique des fonctions "Action sur clic", présence en ligne, accessibilité, …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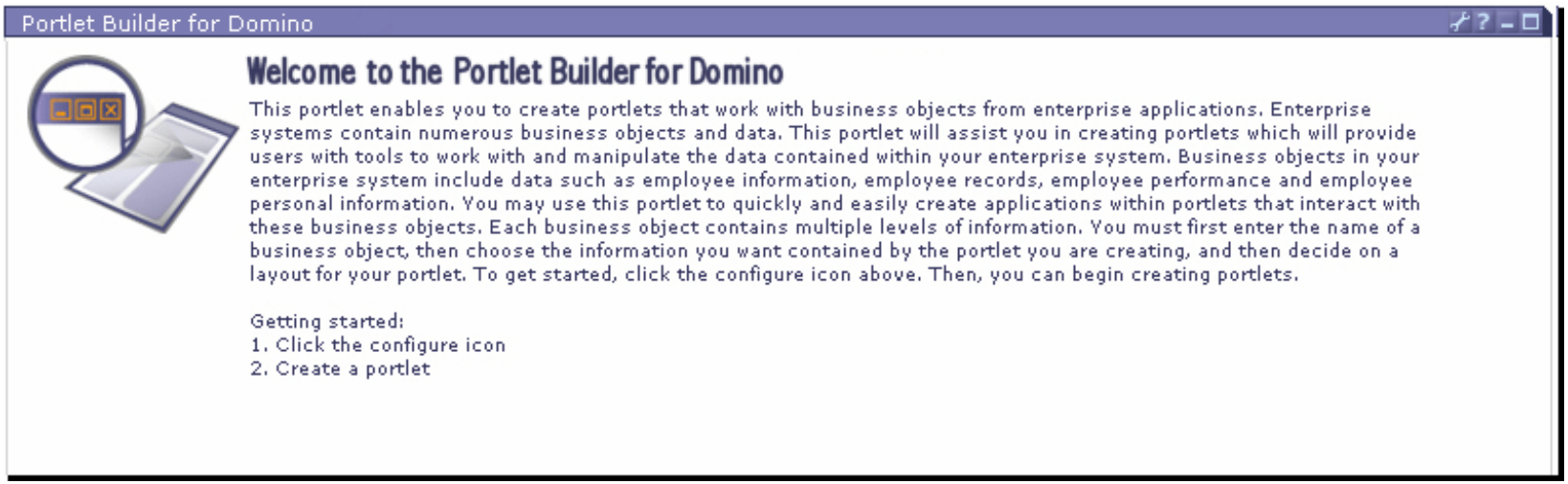
# Portlet Builder for Domino

- A portlet to build Domino portlets
  - Simple Web interface to create portlets that access / manipulate data in Domino
  - No programming required
  - Views and documents
  - Basic create, edit, delete operations





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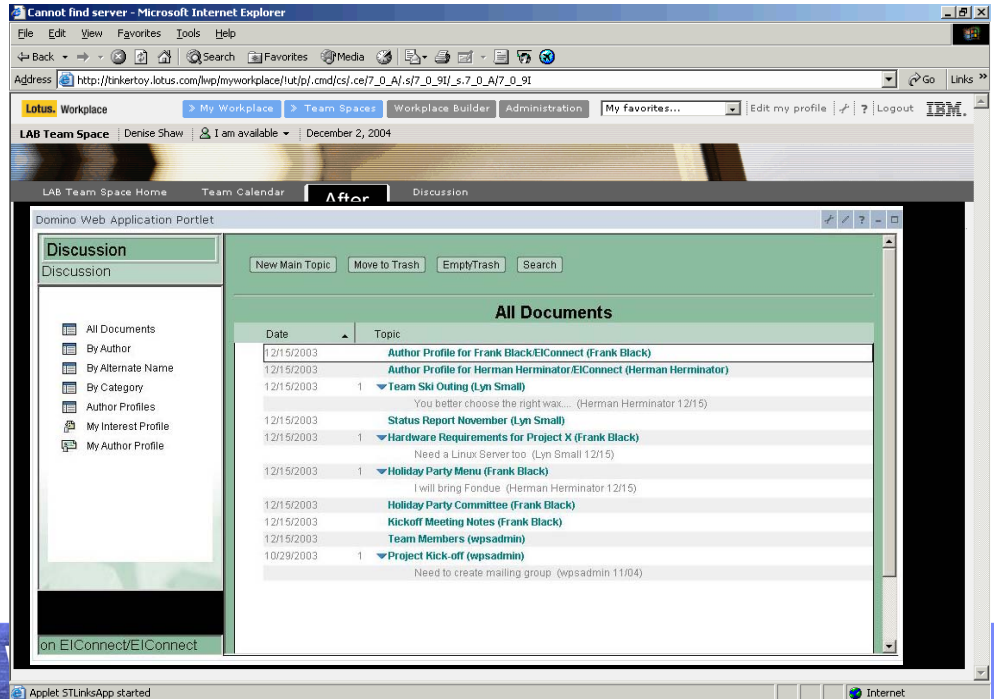
# Domino Web Application Portlet
## Disponible avec Domino 6.5.1

- Designed to allow Domino web apps to be surfaced in a LWP/Portal environment.
- Reverse Proxy – portlet uses a set of rules to map Domino generated URLs to Workplace/Portal such that all requests are channeled through Portal server.
- SSO – supports SSO between Workplace/Portal and Domino
- SSL – support secure transfer of data  between Workplace/Portal and Domino
- Delivered as iframe first, web clipper in later releases.





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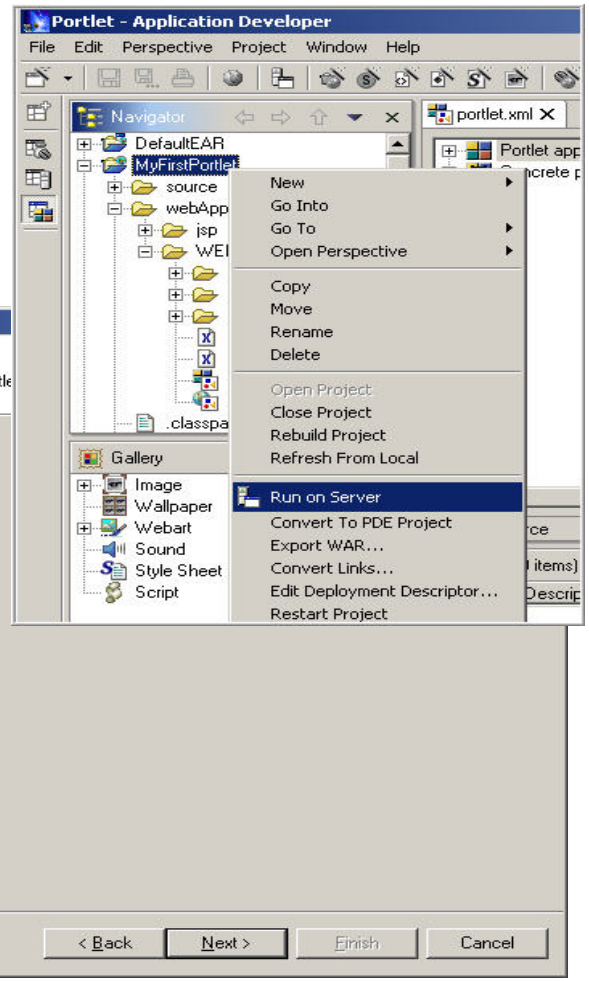
# 3. Développement spécifique avec WebSphere Studio & Portal Toolkit

- Environnement de développement Java complet
- Assistants d'aide à la création de nouveaux portlets
- Wizards de productivité
- Test/Debug en ligne, local ou distant





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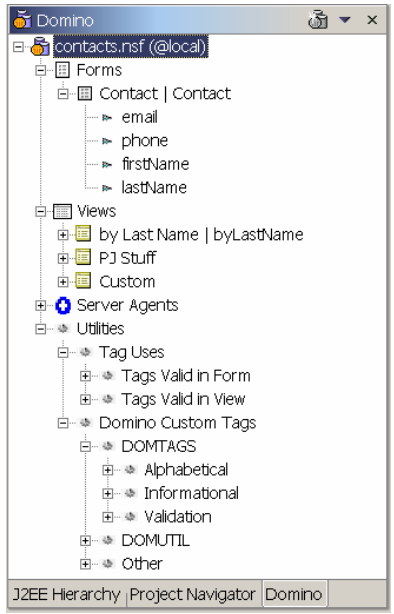
# Domino Toolkit 1.2 for WebSphere Studio

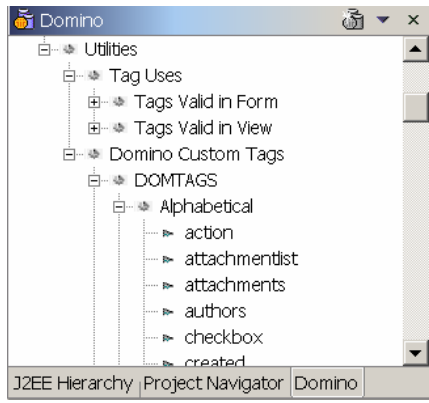
- Designed to assist developers in using Lotus Domino 6 custom JSP tags.
- Version 1.0 of the toolkit shipped with Domino Designer 6.0.2
- Version 1.2 ships with Domino Designer 6.5.1
- New features

  Support for WebSphere Studio 5.01 and 5.1.1

  Categorization and drag-and-drop-enablement of all Domino Custom Tags in the Utilities menu.

  Support for Domino Custom Tags within WebSphere Portal deployments





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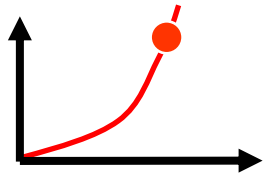
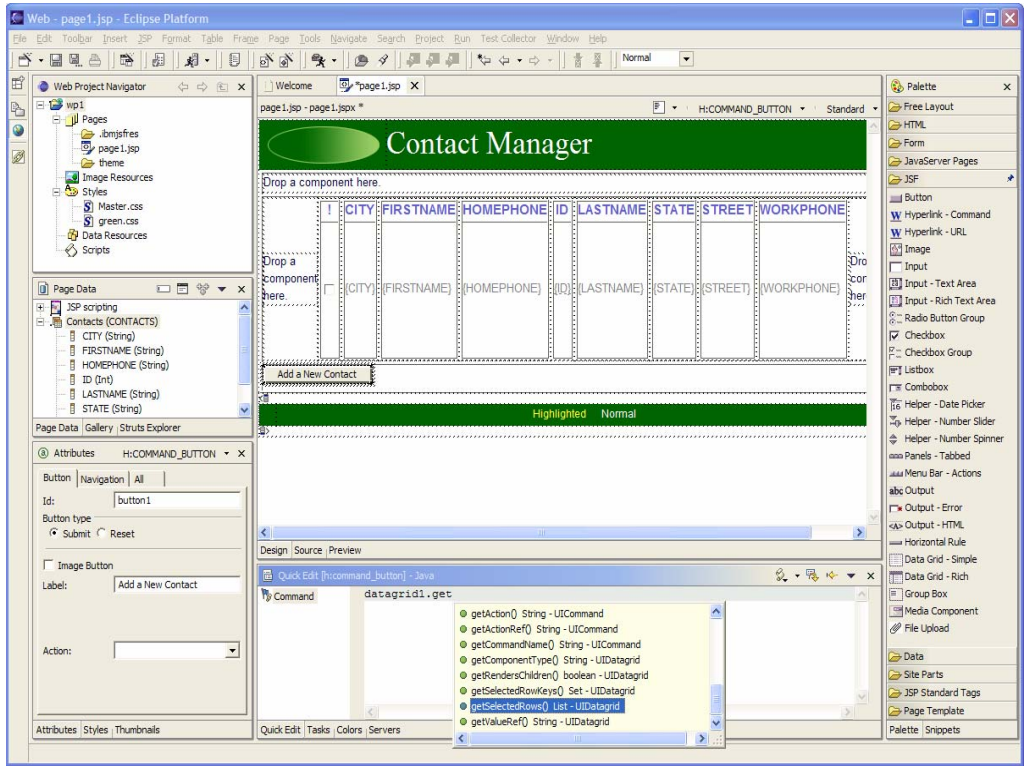
# WebSphere Studio - Web Page RAD (a.k.a. Seoul)
## (December 2003 – "JSF Beta")



- Brings RAD to Java
- Simplified interface, combined with the power of WebSphere Studio
- Toolkits for Domino, Portlets, Bowstreet
- Future: Add Service Data Object for Domino





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# En synthèse…

- There are 3 primary platforms in the Lotus portfolio:
  - Lotus Domino
  - WebSphere Portal
  - Lotus Workplace
- There are a range of skills and needs that are met:
  - Business users
  - Developers
- Flexible tools optimized for platforms and role
  - Lotus Domino –> Domino Designer
  - WebSphere Portal -> WebSphere Studio
  - Lotus Workplace -> Workplace Builder
  - Integration -> Portlets


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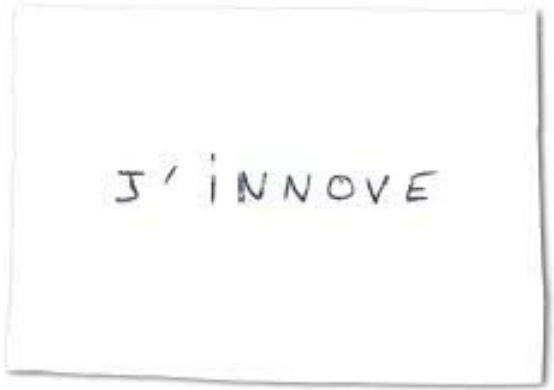
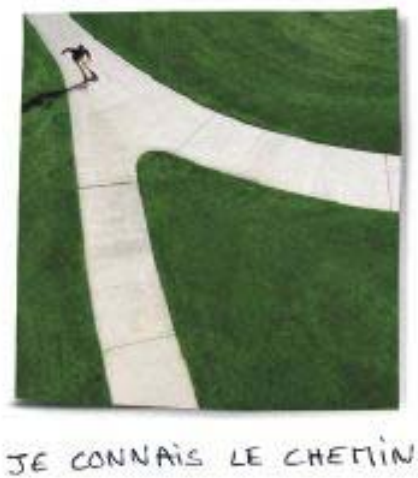



WebSphere. software

# Launch IBM Workplace Client
# &
# Lotus Workplace

Lotus. software





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