



IBM Software Group

La messagerie, nouvelle dimension de la communication.

Lotus software

Rencontres Technologiques Lotus - Jeudi 10 juin 2004

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@business on demand software

Agenda

- Introduction
- L'évolution de la messagerie
- Lotus Notes & Domino 6.5.1
 - ▶ **Nouvelles fonctionnalités**
 - ▶ **Sécurité**
- Lotus Workplace Messaging 2.0
- La technologie client riche IBM (IBM Rich Client Technology)
- L'avenir
- Q&R



Communication : fait de communiquer !



- **COMMUNIQUER v.t. (lat. *communicare*)**
 - ▶ Faire passer quelque chose d'une personne à une autre : transmettre.
 - ▶ Donner connaissance, faire partager à quelqu'un.
 - ▶ Être en relation, en rapport, en correspondance avec quelqu'un.
 - ▶
- **La communication, c'est l'information qui circule !**



Messageries...



D'une part, l'évolution de la messagerie :

- De un à un,
- De un à plusieurs,
- Avec pièces jointes,
- Et texte riche,
- Mais...



D'autre part, le syndrome des « silos » :

**Messagerie,
Groupware,
PC,
Interface
graphique,
« Organique »**

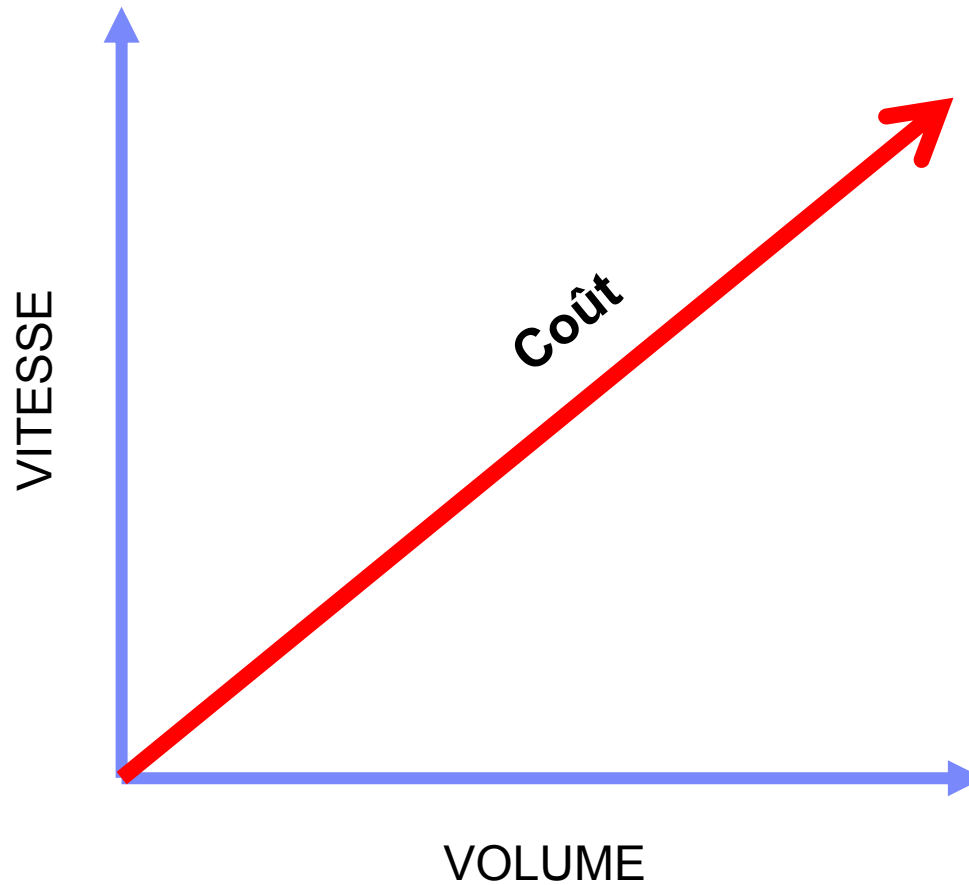


**Applications
métiers,
Mainframe,
Interface
caractères,
« Mécanique »**

INTER-CONNEXION



Les besoins de communication : toujours plus !



Impact culturel de l'usage d'outils collaboratifs avancés chez IBM

- **Etude de l'impact de l'utilisation de la messagerie instantanée chez IBM**

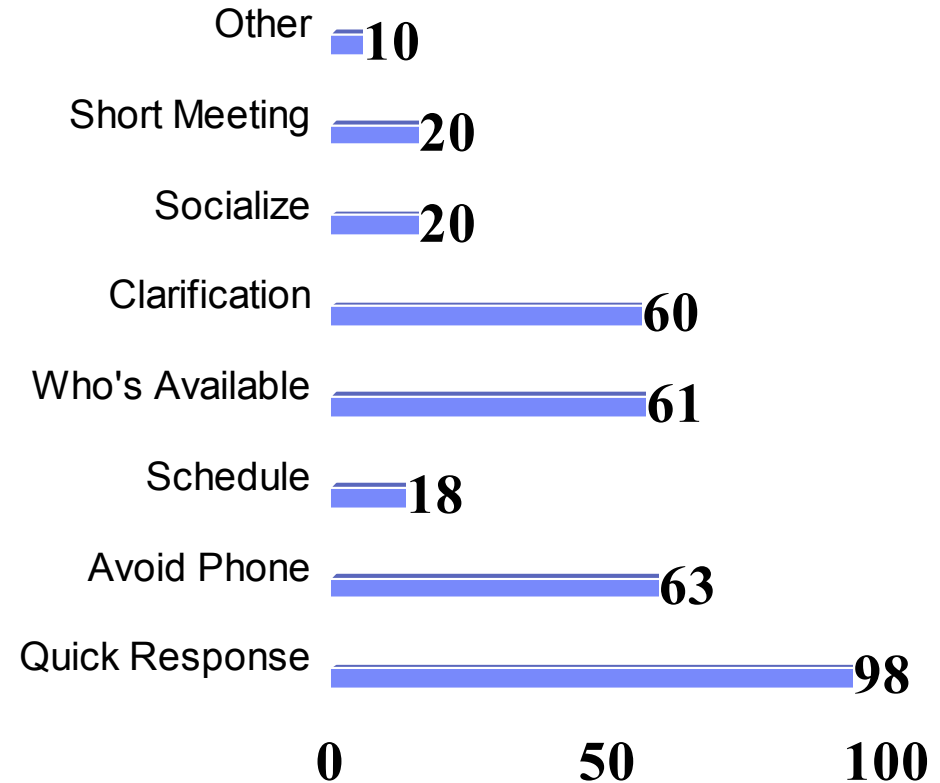
- Les utilisateurs déclarent avoir vu diminuer leur utilisation :

- ▶ Du téléphone : 72%
- ▶ De la messagerie : 85%
- ▶ Du pager : 45%
- ▶ De la messagerie vocale : 69%
- ▶ Des réunions en face à face : 54%

- 96% déclarent l'utiliser avec les membres de leur équipe

- **Key Benefits**

- 5% de réduction des voyages d'affaires
- Plus de 4% de réduction de l'usage du téléphone
- Réduction de la charge des serveurs de messagerie



Current Status of Sametime at IBM

- To date, 331,652 employees have been issued Intranet Passwords
 - Averaging 103,000 concurrent users peak / day
 - Averaging 3.0M messages per day



La messagerie seule n'est plus suffisante pour optimiser la communication entre les personnes

La messagerie implique toute l'entreprise

- Opérations 24h. sur 24, 365 jours par an
- Pour l'entreprise l' e-Mail est devenu aussi important que le téléphone

L'explosion du sans fil et de la mobilité

La segmentation des utilisateurs

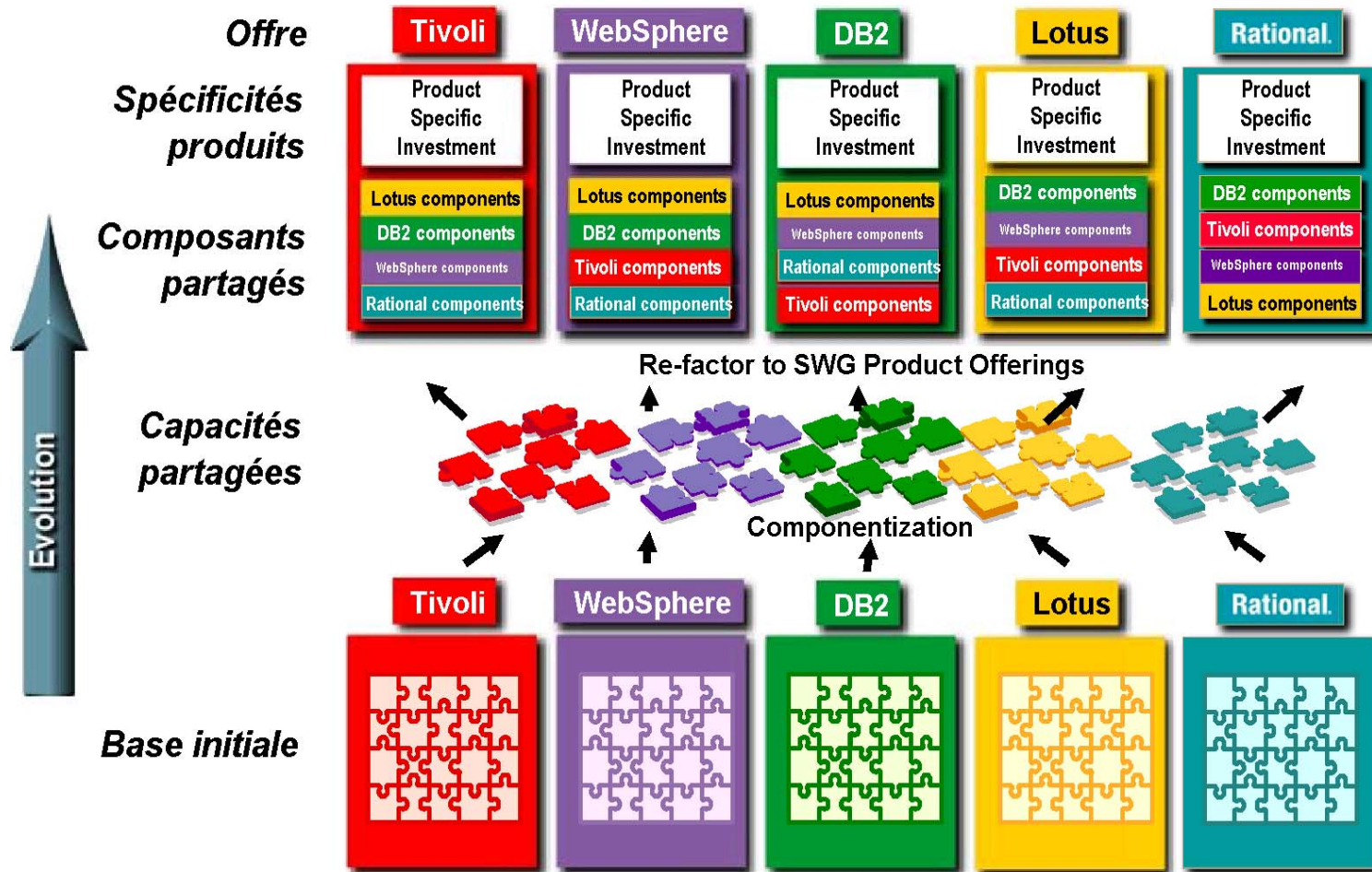
- Les cadres professionnels = Collaboration
- Les employés administratifs = Messagerie enrichie
- Les utilisateurs mobiles = accès sans fil + travail déconnecté
- Les ouvriers et employés en entrepôts, etc.

Besoin de maîtriser les coûts et d'accroître la valeur ajoutée

- La pression du "coût de propriété" (Total Cost of Ownership)
- La valeur ajoutée vient essentiellement des fonctions avancées de messagerie et des possibilités collaboratives



L'offre IBM Software



L'intégration :

The screenshot displays the w3 portal interface for user Lee Dierdorff on June 5, 2002. The interface is organized into several main sections:

- Header:** Greeting "Hello, Lee Dierdorff" with date and time, and navigation links for "Homepage settings", "my Profile", "Sign-out", and "Help".
- Navigation:** "BluePages" search bar, "HelpNow" link, and "Feedback" button.
- Left Sidebar:**
 - w3 Home:** Links to News, Sam's w3 Pages, About IBM, and About w3.
 - BUDDY LIST:** Edit link.
 - My Bots:** Dictionary, HelpNow!, Stock Quote.
 - My Team:** Bob D'Errico (+1 914-766-7345), Simon Cooper (+1 914-766-5345), Sandesh Bhat (+1 914-766-9845).
 - My Customers:** Mike Boose (Unilever) (+1 834-934-874), John Simpson (GE) (+1 734-784-7452).
 - ESSENTIAL LINKS:** Travel (Travel Home, EA 2000, Airline Information), Team Rooms (BTE QuickPlace, Corp Function QP, W3 Tech. QuickPlace).
- Main Content Area:**
 - NEWS:**
 - Top Stories:** "Technology Group announces realignment" (New design services business unit, increased focus on advanced foundry services), "John Kelly, Linda Sanford and John Joyce discuss recent technology actions" (Replay of Webcast now available).
 - MyNews:** IBM U.S. News Bulletins (A. Valentine, III, Named Director), IBM Travel Programs & TEA Reimbursement Info (New E-mail/Fax Travel Reservation Process), Local Tri-State Information (COURSE IN SOMERS: TAKE CHARGE OF 1113 Not Holding "Take Our Children").
 - SEARCH:** Select search engine (BluePages, W3, ibm.com, Google), search input "Luis H Rodriguez", and "GO!" button.
 - MY DOCUMENTS:**
 - Lee Dierdorff:** Web Folders, DocNext, Documentations, VisioDiagrams, eworkplace, New Mockups, Store.
 - Documentation:** WebSphere Scaling, what is a portlet, When to Use a Portlet, XJAM EVENT.
- Right Sidebar:**
 - EMAIL/CALENDAR:** Read email, Compose email, Calendar, Schedule Meeting.
 - Calendar:** April 2001 calendar grid with date 8 highlighted.
 - Other:** To-do list, Address Book, Web/Tele Conference (Dynamic Workplace, DB2 ODC Validation, ST - WebSphere Portal).



Gamme IBM Lotus en 2004

IBM Lotus Workplace

Bénéfices...

*Solution de collaboration **intégrée** incluant Messagerie, Agenda, Messagerie instantanée, espace collaboratif, Gestion de documents et contenu Web, e-learning via une interface utilisateur unifiée.*

IBM Lotus Notes / Domino

Bénéfices ...

Famille d'applications collaboratives basée sur Domino incluant la Messagerie, Agenda, Messagerie instantanée, Espace collaboratif accessible via les clients Notes, Web & Outlook.

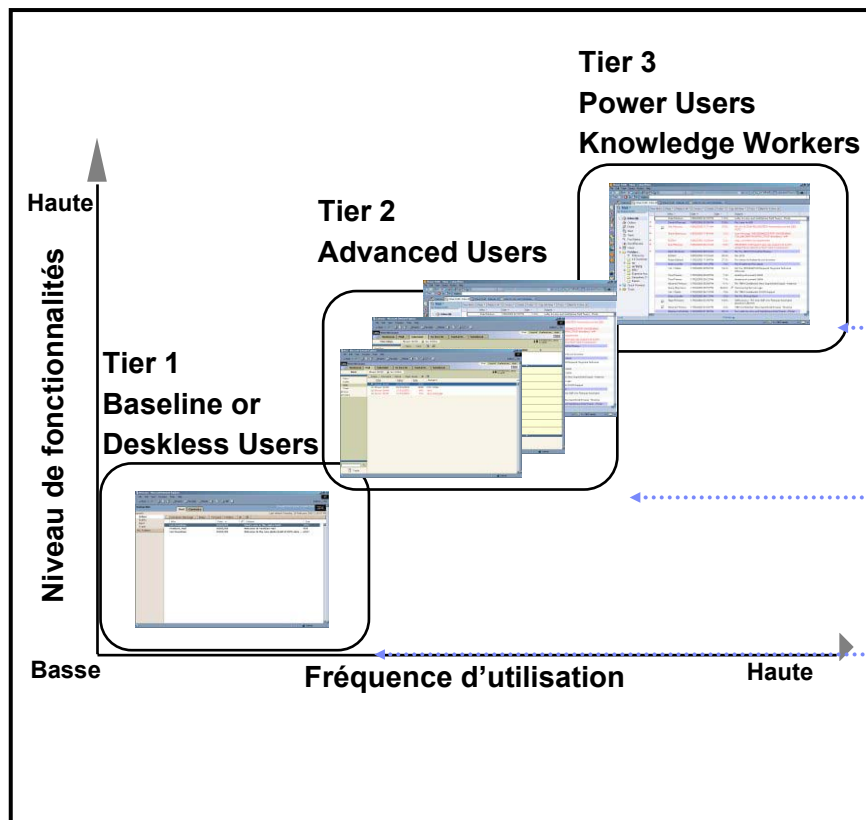
IBM WebSphere Portal

Bénéfices ...

Fournit aux utilisateurs un point d'accès sécurisé et intégré aux applications métiers, aux informations et aux applications tierces pour développer des portails B2B, B2E et B2C.



Les différents profils d'utilisateurs de messagerie



Solutions répondant aux besoins utilisateurs

Gestion avancée
Support du mode déconnecté
Outils de productivité

Lotus

Notes

Lotus

Rich Client

Agenda de groupe
Workflow

Lotus

Notes et Domino Web Access

Lotus

Workplace Messaging 2.x

Lotus

Domino Access pour MS Outlook

Messagerie
Agenda personnel
Contacts

Lotus

Workplace Messaging 1.x

Lotus

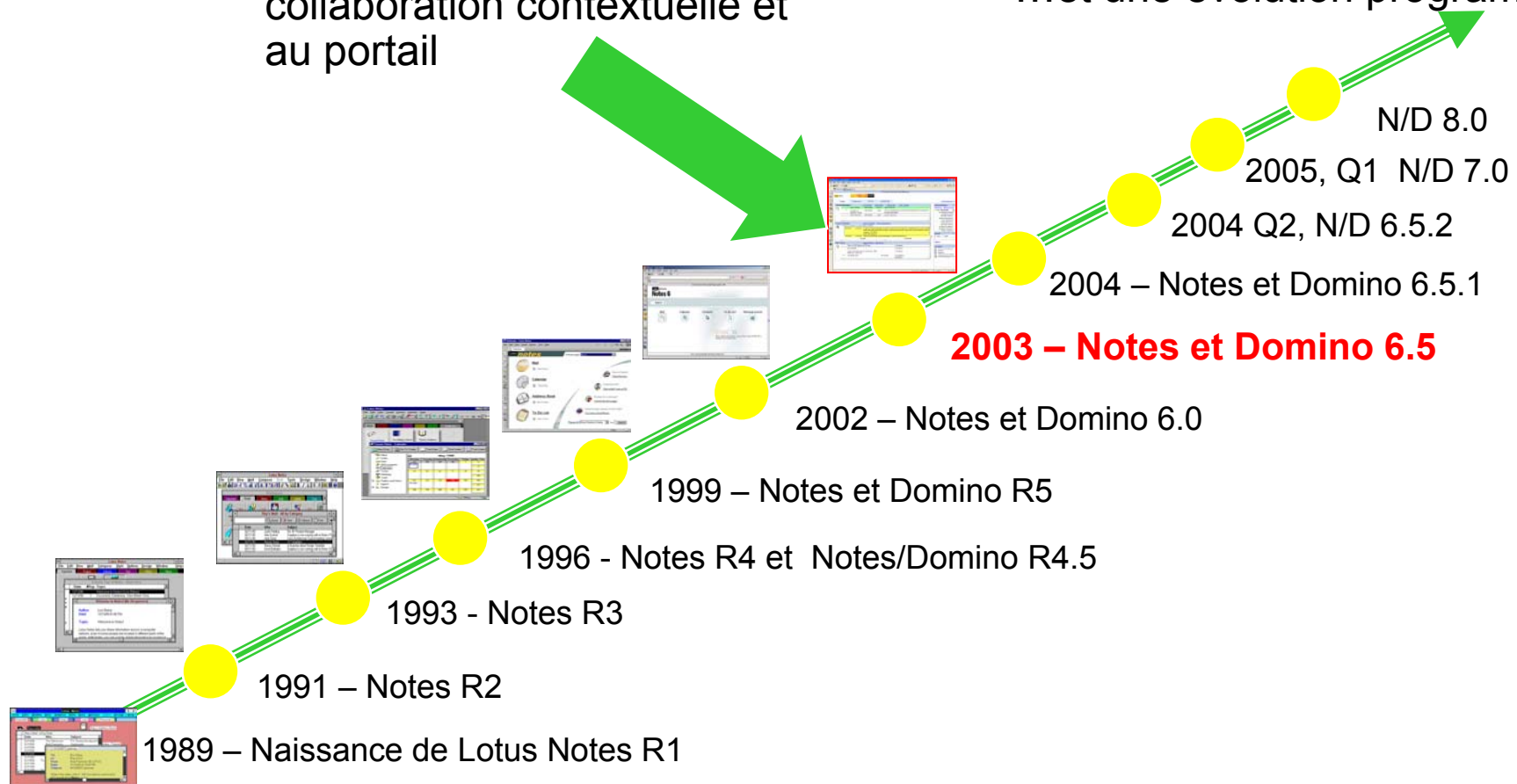
Domino WebMail



Leadership d'IBM pour la messagerie et la collaboration

Etendre Domino à la collaboration contextuelle et au portail

...et une évolution programmée



Importance de la version 6.5.1

Notes/Domino (sortie: Janvier 2004)

- IBM Lotus Notes
- IBM Lotus Domino Web Access
- IBM Lotus Domino Designer
- IBM Lotus Messaging Server
- IBM Lotus Utility Server
- IBM Lotus Enterprise Server
- IBM Lotus Enterprise Integrator
- IBM Lotus Domino Collaboration Express
- IBM Lotus Domino Utility Express

Autres Produits (sortie: Mars 2004)

- IBM Lotus Domino Access for Microsoft Outlook
- IBM Lotus Workflow
- IBM Lotus Team Workplace
- IBM Lotus Instant Messaging & Web Conferencing
- IBM Lotus Domino Document Manager
- IBM Lotus Workplace Web Content Management
- Nouvelles Portlets

- Support client **Lotus Notes**
 - ▶ Windows 95SE/98/NT/2000/XP; Mac OS 10
- Support **navigateur internet**
 - ▶ Internet Explorer, Mozilla
- Support serveur **Domino**
 - ▶ Windows NT/2000/2003; AIX; Linux; Solaris; OS/400; z/OS; Linux sur zSeries



Les principaux objectifs de la version 6.5.1

- TOUS les produits de la gamme sont synchronisés (testés & supportés) avec Notes/Domino 6.5.1
 - ▶ Pour fonctionner sur la plateforme Domino 6.5.1 & WebSphere Portal 5.0.2
 - ▶ Permet d'unifier les tests d'intégration
 - ▶ INTEROPERABILITE
- Les produits supportent 4 plateformes communes :
 - ▶ AIX; iSeries; Solaris; Windows
- 2 navigateurs internet communs : IE & Mozilla
 - ▶ Domino Document Manager seulement avec IE
- Support de toutes les langues du Groupe 1
 - ▶ Et de la plupart des langues du Groupe 2





IBM Software Group

Dernières fonctionnalités Lotus Notes et Domino 6.5.1

Lotus software

@business on demand software

L'offre leader
pour la
messagerie
et la
collaboration

IBM Lotus Notes & Domino 6 : faire PLUS avec moins



Moins de dépenses, ROI

- Réduction des coûts de déploiement
- Economie en bande passante & capacité de stockage
- Augmentation de la disponibilité et montée en charge des serveurs
 - Moins de spamming



Moins de complexité, plus productif

- Facilité d'utilisation (intuitif)
- Première solution de gestion de courriers & d'agendas
 - Réplication améliorée
- Support du Nomadisme & Multi-utilisateurs

Moins d'effort, plus d'automatismes

- Meilleur contrôle de votre infrastructure (policy)
- Moins de temps et de complexité pour les tâches journalières
- Modèle de sécurité encore amélioré
- Intégration d'annuaire
- Gestion des utilisateurs



Moins de limitation, plus de standards

- Rapid Application Development
- Travail en équipe, ré-utilisation de codes
- Connexion vers des sources SGBDR simplifiée
- Intégration J2EE



IBM Lotus Domino Server

Multi-Platform Support



z/OS™
OS/400®
Linux®
UNIX®
Windows®



Clustering
Automated Server Fault Recovery


RELIABILITY

Lotus Domino™



Integrated Domino Messaging

- Off-Line Access
- Network Compression
- Server Clustering
- Anti-Spam Technology
- Server Consolidation
- Advanced Security

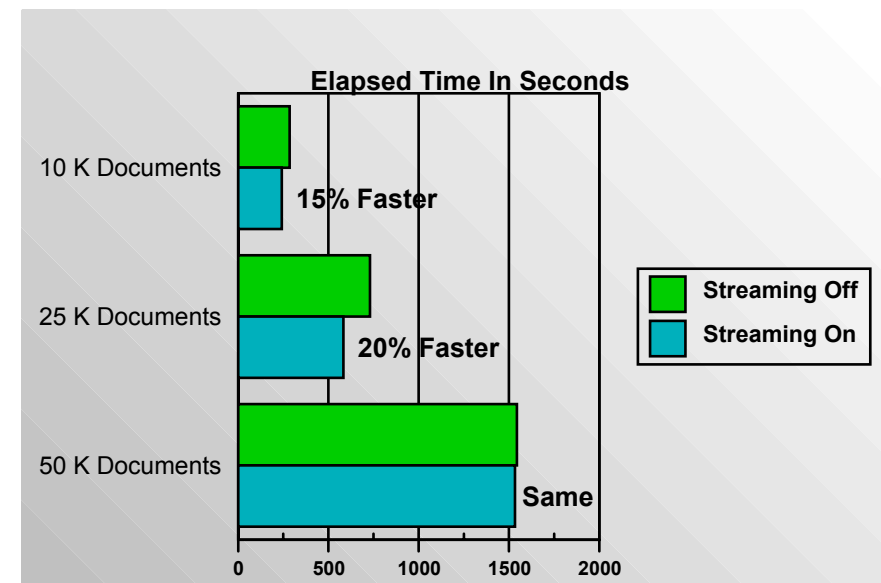
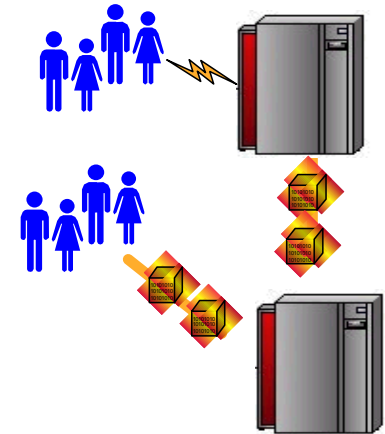


B%^6IK#@JV!*SECURITY



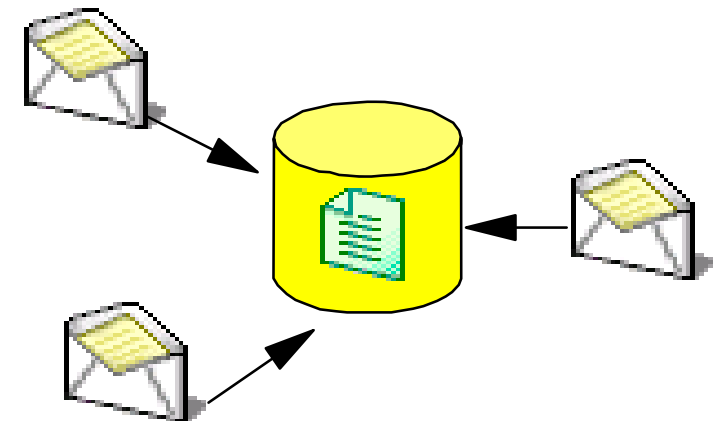
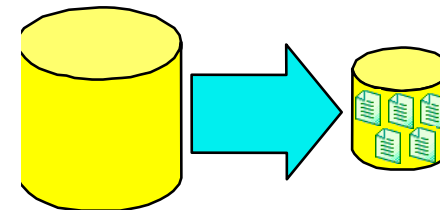
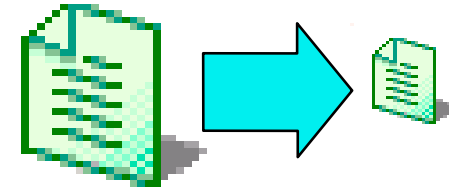
Transfert des données - Réseau

- Compression reseau
 - ▶ 35-52% de reduction en terme de bytes envoyés dans un dialogue client/serveur
 - ▶ 26% de réduction de bytes envoyes dans une connection serveur/serveur
- "Streaming Replication"
 - ▶ Une seule transaction RPC qui lit & envoie vos documents et attachements
 - ▶ Performance ameliorée car moins d'ACK sont demandes pour valider un transfert
 - ▶ Les deux parties doivent etre en version 6 (client/serveur ou serveur/serveur)
 - ▶ Replications partielles sont maintenant supportées
- "Streaming Attachments"
 - ▶ Meme processus que pour le "streaming replication" lors de l'ouverture d'une pièce jointe (réseau)
 - ▶ Intervient automatiquement lorsqu'une piece jointe est ouverte, detachée, lancée ou attachée
 - ▶ Les deux parties doivent etre en version 6 (client/serveur)



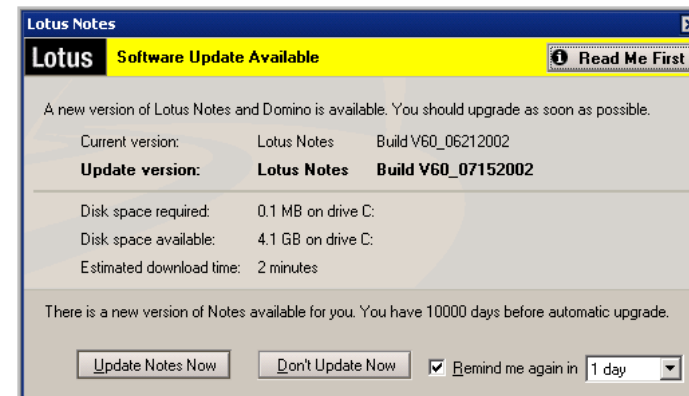
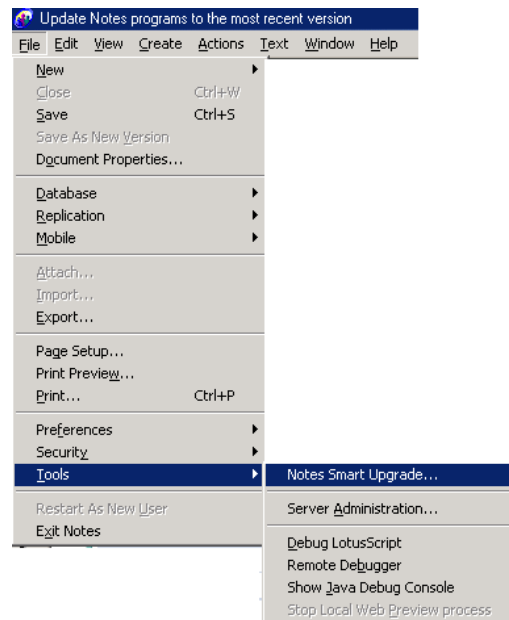
Optimisation de l'espace de stockage

- Compression des pièces jointes
 - ▶ LZ1 remplace la méthode Huffman (compression R5)
 - ▶ Fourni un gain entre 5-40% en réduction de taille de la pièce jointe
- Single Copy Template (SCT 6.0.1)
 - ▶ Plusieurs bases peuvent faire une référence vers une base qui contient les éléments de structure au lieu de les stocker individuellement dans chaque base.
 - ▶ Nos tests indiquent une réduction importante du stockage nécessaire (18GB réduit à 3 GB!)
- Single Copy Object Store (Base de courrier partagée)
 - ▶ Possibilité de stockage central dans 8 bases SCOS
 - ▶ Réduction de l'espace disque nécessaire
 - ▶ Pas de modification des comportements utilisateurs



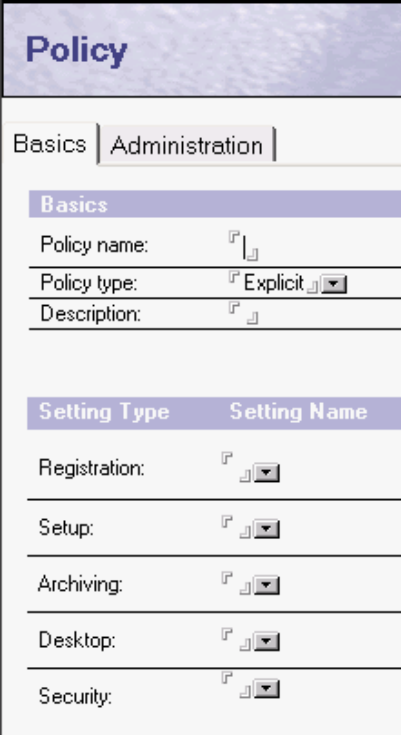
Notes Client Smart Upgrade

- Déploiement automatique des clients Notes 6.0+
- Réduit et/ou élimine les déplacements vers les utilisateurs pour la mise à jour
- Pas d'installation d'outil tiers requis
- réduit effectivement les coûts de la mise à jour des postes clients !



Les politiques d'administration outil d'administration du poste de travail

- Permet aux administrateurs de piloter et de deployer centralement les paramètres de configuration des postes clients.
- Fonctionne en hiérarchie Parents/enfants
- autorise le contrôle
 - ▶ Enregistrement
 - qualité du MDP, nomadisme, modèle de messagerie, adresse internet, groupes...
 - ▶ Installation
 - Nom des serveurs, signets, Préférences
 - ▶ Archivage
 - localisation , critère d'archivage, horaire / intervalle
 - ▶ Bureau (desktop)
 - paramètre de mise jour (Smart Upgrade), page d'accueil.
 - ▶ Sécurité
 - ECL , mot de passe



Policy

Basics | Administration |

Basics

Policy name:

Policy type:

Description:

Setting Type	Setting Name
Registration:	<input type="text" value=""/>
Setup:	<input type="text" value=""/>
Archiving:	<input type="text" value=""/>
Desktop:	<input type="text" value=""/>
Security:	<input type="text" value=""/>



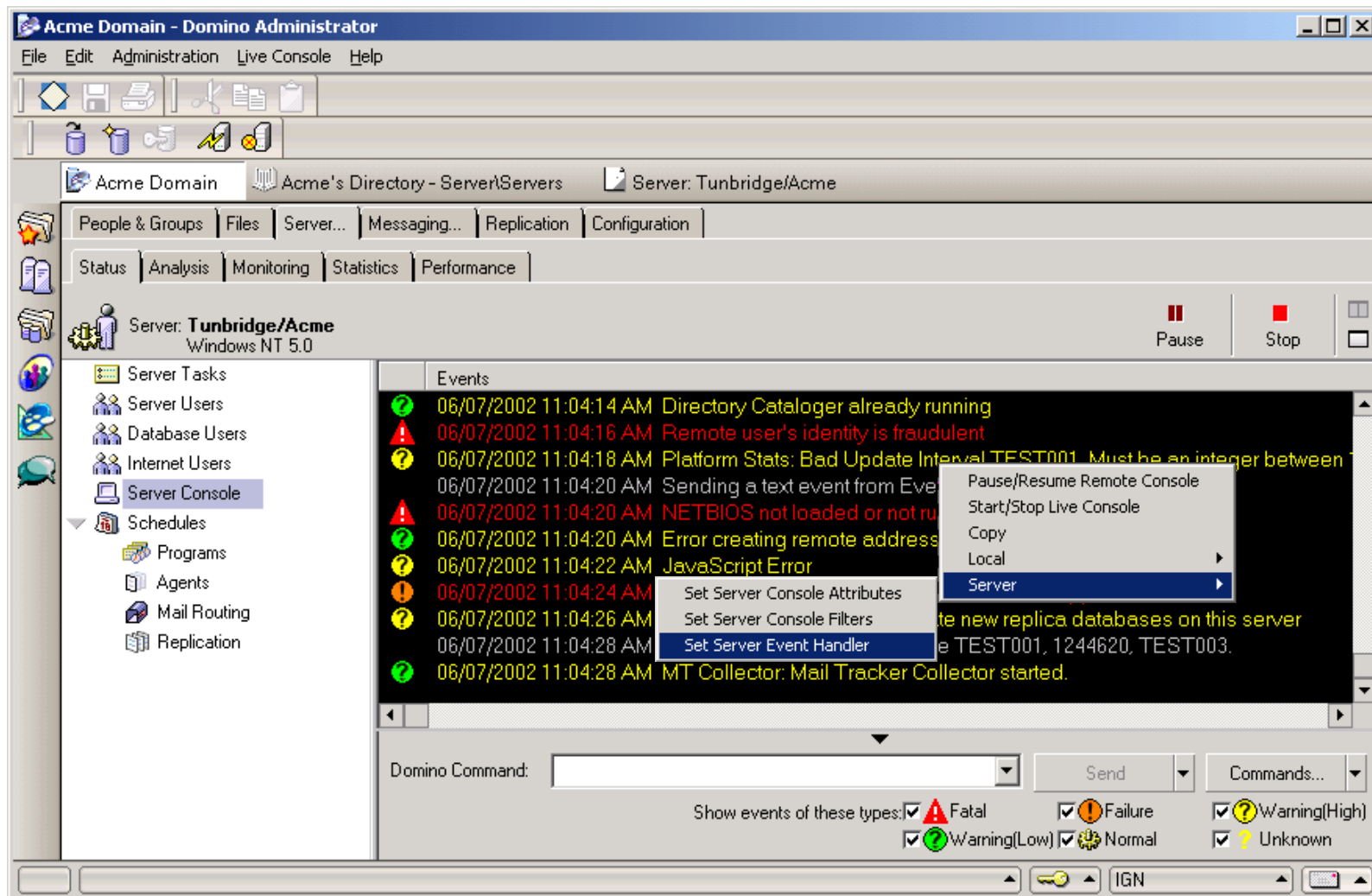
Exemples de Politiques d'administration

The screenshot shows the Lotus Notes Domino Directory administration interface. The left sidebar displays a tree view of the directory structure, with 'Settings' selected under 'Policies'. The main pane shows a table of settings with columns for 'Type', 'Setting Name', and 'Description'. The settings are organized into several categories:

Type	Setting Name	Description
Archive Settings		
	1 Year archiving	Remove all messages older than 1 year
	3 Year archiving	Remove all messages older than 3 years
	90 Day ARCHIVING	Remove all messages older than 90 days
Desktop Settings		
	Standard Client Configuration	Preferences and notes.ini, Sametime Server, local mail,
	WELCOME PAGE AND BOOKMARKS	Default desktop look and feel for all employees
	Welcome Page for Marketing	Notes start up for marketing teams
	Welcome Page for Sales	Notes start up for sales teams
Registration Settings		
	Group assignments for Finance	Adds people to all the appropriate groups
	Group assignments for Human Resources	Adds people to all the appropriate groups
	IBM Executive MAILFILE QUOTAS	Enforces the mail file size restriction for senior staff
	IBM standard mailfile quotas	Enforces the corporate mail file size restriction
Security Settings		
	Execution Control List - Developers	control the execution of code based on signer name
	Execution Control List - Standard	control the execution of code based on signer name
	PW Length and Quality - Admin	set how strong PWs are for administrators
	PW Length and Quality - Standard	set how strong PWs are for general users
	Synch HTTP PW with Notes ID PW	Used for divisions that don't require multiple PWs
Setup Settings		
	Create Local Mailfile Replica	used for mobile workers
	Location and Connection Documents	define standard configuration for user workstation
	Sametime Server for AP	Assign ST server to AP employees
	Sametime Server for NA	Assign ST server to NA employees



Client d'administration Domino 6



Client d'administration Web

Gandolf/Mordor Web Administration - Microsoft Internet Explorer

Address: http://alanlepo/webadmin.nsf

Server: Gandolf/Mordor
Host: alanlepo

Task Name	Task Activity	CPU (%)
Port TCP/IP	Listen for connect requests on TCP/IP	
Database Server	Perform console commands	
Database Server	Load Monitor is idle	
Database Server	Database Directory Manager Cache Refresher is idle	
Database Server	Organization Name Cache Refresher is idle	
Database Server	Perform Database Cache maintenance	
LDAP Server	Listen for connect requests on TCP Port:389	
LDAP Server	Utility task	
HTTP Server	Listen for connect requests on TCP Port:80	
Agent Manager	Executive '1': Idle	
Agent Manager	Executive '2': Idle	
Agent Manager	Idle	
Directory Indexer	Idle	
Indexer	Idle	
LDAP Server	Control task	
Event Monitor	Idle	

- pas de necessite d'avoir un poste dedie
- Fourni une interface Admin pour UNIX

Contains commands for working with the selected items.

IBM Tivoli Analyzer for Lotus Domino

- Systeme de monitoring inclus dans Domino Administrator Client 6 et qui vous permet de vous assurer du bon fonctionnement de votre infrastructure
- Server Health Monitoring .
 - ▶ La "santé" est fondée sur le calcul de statistiques comparées a des seuils prédéterminés (suivant les plateformes). Vous pouvez définir vos propres seuils. Les algorithmes ont été établis en fonction de notre retour d'experience.
 - ▶ Fourni une aide a court et long terme sur les éléments a prendre en compte pour une bonne santé de vos serveurs
- Activity Trends collecte l'activité de vos serveurs en fonction des bases, utilisateurs, connections pour determiner des tendances.
 - ▶ Les données peuvent etre utilisées pour déterminer comment la charge de travail est répartie sur vos serveurs (sur ou sous utilisation)
 - ▶ Fourni un modèle d'équilibrage de charge a long-terme sur des critères que vous pouvez ajuster (resource balancing)
 - ▶ Domino Change Manager fourni un workflow de validation pour implementer l'équilibrage de charge déterminé au préalable



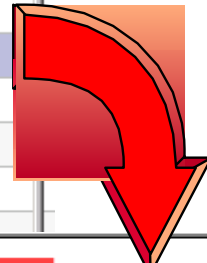
Server Health Monitoring

Status Analysis Monitoring Statistics Performance

By State Show me past error states only

Hea	10:19:49 AM - 11:29:53 AM	Adm	Age	Dat	Eve	Ind	Rep	Rou	Sta
! 🟡	Ace/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟡	bhsurfers.iris.com/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟡	blackberry/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟡	Clapton/Iris	🟢	🟡	🟢	🟢	🟢	🟢	🟢	🟢
! 🟡	Ella/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟡	Groom Lake/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟡	Jethro/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟢	radiohead.iris.com/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟢	Mountain Dew/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟢	Houston/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟢	Annie/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟢	DeadWood/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟢	Everclear/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟢	Fish/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟢	Garfunkle/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟢	KDS4/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
! 🟢	parton/Iris	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢

Chicks/Iris at 08/02/2002 11:23:57 AM



Tivoli software Refresh View

Server ^	Index	Rating	Value
! 🟡	Clapton/Iris Overall Health	Critical	97
! 🟡	▶ CPU Utilization	Healthy	47
! 🟡	▶ Disk Utilization	Critical	71
! 🟡	▶ HTTP Response	Healthy	1
! 🟡	▶ LDAP Response	Healthy	1
! 🟡	▶ Mail Delivery Latency	Healthy	1
! 🟡	▶ Memory Utilization	Warning	79
! 🟡	▶ NRPC Name Lookup	Healthy	1
! 🟡	▶ Server Response	Healthy	1
! 🟡	▶ Crash Test Dummy Overall Health	Warning	68
! 🟡	▶ Dolly/Iris Overall Health	Healthy	1
! 🟡	▶ Mountain Dew/Iris Overall Health	Healthy	1
! 🟡	▶ Us/Iris Overall Health	Healthy	1



Activity Trends

Activity Trends

Server profiles: JLR

Statistics profiles: <Untitled>

Server Name	Domain	Sort	Color	Type	Period	Statistic Name
<input checked="" type="checkbox"/> Jethro/Iris	Iris	<input checked="" type="checkbox"/>	Green	rend	24-hr	Notes Transactions
<input checked="" type="checkbox"/> Little-Village/Iris	Iris	<input checked="" type="checkbox"/>	Blue	rend	24-hr	DatabaseDiskSpace
<input checked="" type="checkbox"/> Rush/Iris	Iris	<input checked="" type="checkbox"/>				

Statistic: DatabaseDiskSpace Unts: bytes Minimum: 7.80G Maximum: 31.54 G Total: 51.10G Mean: 17.03 G

Show me 25 servers Showing 1 to 3 of 3

Statistics for selected servers

Server	Notes Transactions (Ktransactions)	DatabaseDiskSpace (bytes)
Little-Village	389.31	~100
Jethro	~40	~100
Rush	~10	~25

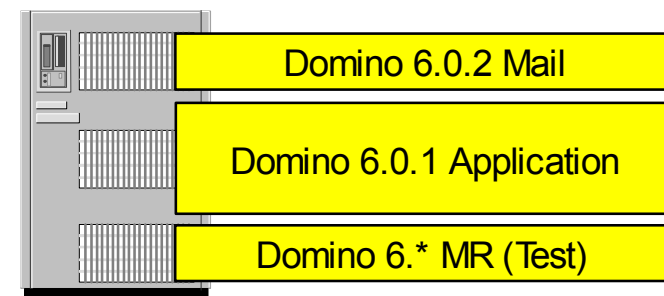
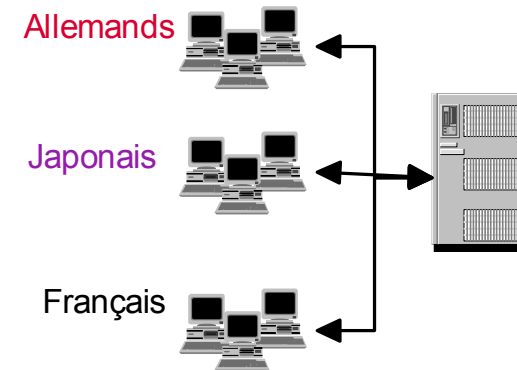
Server: Little-Village/Iris
Stat: Notes Transactions
Value: 389.31 Ktransactions
(Click to display the databases on this server)

Tivoli. software

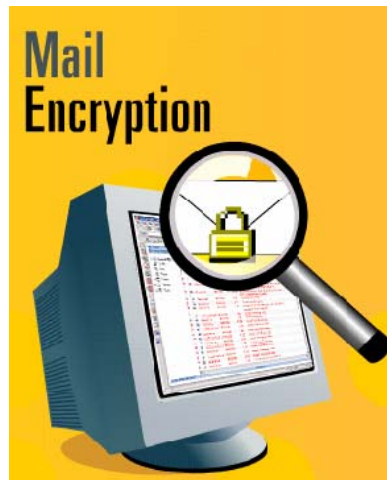


Mutualisation des serveurs – Haute disponibilité

- Fonctions de haute disponibilité
 - ▶ Grappes (Clustering)
 - Multi OS dans la grappe
 - ▶ Partitionnement
- Consolidation des serveurs
 - ▶ "Domino Server Language Pack"
l'utilisateur retrouve son contexte dans sa langue
 - ▶ Possibilité d'avoir plusieurs partitions a des niveaux de codes différents sur une même machine physique (UNIX)
- Moins de serveurs et une administration optimisée = réduction du TCO



IBM Lotus Notes et clients pour Domino



IBM Lotus Notes 6.5

Plate-forme de messagerie et collaboration permettant d'intégrer les personnes et processus métiers

Les points forts :

- **Point d'accès unique** aux outils de messagerie/PIM et collaboration via le nouveau Lotus Workplace pour Notes (Page d'accueil)
- **Intègre les fonctions de Lotus Instant Messaging** pour pouvoir voir et démarrer des dialogues instantanés avec ses collègues – sans lancer une nouvelle application
- **Maximise la réactivité** grâce à la fonction “follow-up” et aux indicateurs visuels de traitement (répondu, fait suivre, etc)
- **Aide à la réduction du TCO** : formation minime, facilité d'utilisation et fonctions de gestion intégrées.

Note: Customers must purchase IBM Lotus Instant Messaging and Web Conferencing (Sametime) separately



Welcome - Lotus Notes

File Edit View Create Actions Text Help

Address

Click here for Welcome Page options

Lotus Notes. IBM

Today Collaboration Team Edit Workplace ?

Messengerie

Agenda

Mes communautés en ligne

Recherche

Liste de mes tâches

Accès direct à d'autres espaces

Recent Messages						
		Launch Mail	New Memo	Change View	Open Threads	
!	Carine Legras		20/01/2004 10:56	4 Kb		Demande d'interview sur Lot
!	Patrick Chigard		20/01/2004 10:07	17 Kb		Lotus Sphere Orlando semai
!	Patrick Chigard		20/01/2004 09:30	4 Kb		Re: NSFMAG
!	Fabienne Thonat		20/01/2004 08:53	386 Kb		Communication Siebel : GO
!			19/01/2004 10:46	2 Kb		Vos besoins matériels pour l
!			14/01/2004 19:01	6Mb		Forum Alcatel : état d'avance

Today's Calendar		
	Launch Calendar	New Calendar Entry
09:00 - 19:00		Séminaire Citrix - Groupaware System - portail
14:00 - 17:00		Présentation des solutions IBM Lotus à l'AFNET (30mns)
▼ vendredi 30 janvier 2004		
09:30 - 10:00		Decision Distribution (supplément DMR) - communiqué ISV
10:00 - 11:00		Point salon Linux - prez Lotus Location: Lotus
Day 29, 337 days left		
Day 30, 336 days left		

All To Do's			
	Launch To Do's	New To Do	
☑	Confirmer à Brainsoft la possibilité de serveur Linux + licences free pour portail "convergences"	07/0	gress
☑	Formalisation du plan marketing 2004	09/01/2004	Not Started
☑	Envoyer infos Aprtix à Edifixio + CDC + envoyer package WS Commerce à Jérôme	15/01/2004	In Progress

Instant Contacts ?
Add Group Remove Group

- IGF
 - CARAUQUE@fr.ib
- AIM R&U
 - patrick.chigard@
 - COLLETTE@fr.it
 - didier_vitiello@fr
 - Elham_Moutaab
 - VLACHI@fr.ibm.c
 - derek_sanders@

Search ?
Web Notes

Search

Launcher ?
Workspace

I Am Active Local Office

Start Address Go FR 100% 12:01 jeudi

Welcome - Lotus Notes Solutions collaboratives ...

Welcome - Lotus Notes

File Edit View Create Actions Applet Help

Address

Welcome Thomas Cousteni... Thomas Cousteni... Re: Fw: IBM/Loti... Please visit eme... Lotus Workplace... Replication Video Intervie...

Click here for Welcome Page options

Lotus Notes. IBM.

Today Collaboration **Team** Edit Workplace ?

<https://w3quickplace.lotu...> Show Team Database

Lotus West AC & EL Quickplace Home>Lotus Workplace>Présentations

Sign In New... New Revision

Go Up Instructions Documents Présentations Audio - Video Room Index Search What's New

Lotus Workplace 1.1 : awareness & chat
Fcornely, 11/20/2003 - 07:44 AM

Présentation Awareness et Chat de Lotus Workplace Team Collaboration 1.1

Print

Instant Contacts ?
Add Group Remove Group

- LOTUS
 - Patrice.Fontaine
 - dgonzale@us.ibm
 - Francois_Mollard
 - laurent.heslault@
- Secteur Distributio
 - idepoilly@fr.ibm.
 - PEYRIERE@fr.ib
 - christian_quadra

Search ?
Web Notes

Search

Launcher ?

Group Calendar Show Team Database

Marketing

jeudi 29 janvier 2004 vendredi 30 janvier 2004

	09	10	11	12	13	14	15	16	09	10	11	12	13	14	15	16	09
Michel Granger/France/IB																	
Patrice Fontaine/France/IB																	
Remy Baranger/France/IB																	

Available Already Scheduled Unavailable No Info Info Restricted

Accès direct à un espace de travail virtuel

Agenda partagé, visibilité des disponibilités

Start

Address Go FR 100% Local Office 11:58

Welcome - Lotus Notes Solutions collaboratives ... PowerPoint Slide Show - ...

jeudi

La messagerie, outil historique pour le partage des connaissances / compétences. Quoi de neuf côté Lotus Notes / Domino ?

The screenshot shows the Lotus Notes Mail interface for Edith Monroe. The main window displays an inbox with a list of messages. A context menu is open over one of the messages, showing options like 'Block Mail from Sender...' and 'Create QuickRule...'. Several yellow callouts are overlaid on the interface to highlight specific features:

- Anti-SPAM**: Points to the context menu.
- Chat intégré**: Points to the 'Chat' button in the top right.
- Messages prioritaires**: Points to a message with a star icon in the inbox list.
- Répondre/Faire suivre**: Points to the 'Reply' and 'Follow Up' buttons in the top right.
- Colorisation des messages**: Points to a message with a blue background in the inbox list.
- A suivre**: Points to a message with a green flag icon in the inbox list.
- Présentiel**: Points to the 'View Unread' button in the top right.

From	Date	Time	Size	Subject
Lotus SE	09/03/2003	08:49 AM	1,520	
Lotus SE	09/03/2003	08:52 AM	506	
Ian Stuart	09/03/2003	08:54 AM	710	
Lotus SE	09/03/2003	09:07 AM	2,403	
Sara Dean	09/03/2003	09:09 AM	882	JKToys Document Library Files for your review...
Sara Dean	09/03/2003	09:11 AM	2,407	Invitation: Sales and Marketing team (Sep 5 09:15 AM E in Conference Room 1208)
Gloria Moor	09/03/2003	09:14 AM	747	Please send the latest version of the ra...
	09/03/2003	09:16 AM	2,290	Invitation: Staff Meeting (Sep 3 02...
			549	the report looks great! thanks <eom...
			732	New JK Toys Business Card Design...
Lotus SE			1,993	Business cards
Ian Stuart			3,489	Re: JKToys Document Library Files for...
Lotus SE	09/03/2003	09:31 AM	5,516	Admin Change History
Ewa Nowak	09/03/2003	09:33 AM	544	Please check and forward this table
John Conrad	09/03/2003	09:34 AM	4,621	Re: Technical Aspects for the Aware R-U Products
Ian Stuart	09/03/2003	09:35 AM	2,890	Re: Fw: Final comments on the marketing spec
Sara Dean	09/03/2003	09:36 AM	530	After work drinks

Lotus Notes – Messagerie sur Mac OS X



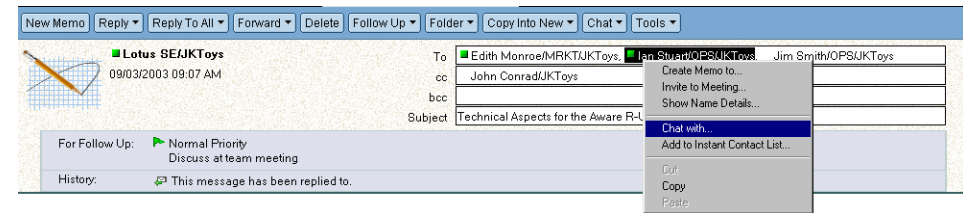
The screenshot shows the Lotus Notes Mail application window titled "Lotus Notes - Edith Monroe - Inbox". The interface includes a toolbar with various actions like New Memo, Reply, Forward, and Delete. A search bar is visible above the inbox list. The inbox list displays several messages with columns for Who, Date, Time, Size, and Subject. A context menu is open over the selected message, listing options such as "Block Mail from Sender...", "Create QuickRule...", and "Mail Rules".

Who	Date	Time	Size	Subject
Jim Smith	09/03/2003	08:49	1,520	A Travel Request has been sub
John Conrad	09/03/2003	08:52	506	TCO messages
Ian Stuart	09/03/2003	08:54	710	Can we swap Monday for Tues
Lotus SE	09/03/2003	09:07	3,603	Technical Aspects for the Awa
Sara Dean	09/03/2003	09:09	882	JKToys Document Library File
Sara Dean	09/03/2003	09:11	4,236	Invitation:Sales and Marketing
Gloria Moor	09/03/2003	09:14	747	Please send the latest version of the report to Sara for review
Tom McClung	09/03/2003	09:16	4,115	Invitation:Staff Meeting
Sara Dean	09/03/2003	09:17	549	the report looks great! thanks <eom>
Ian Stuart	09/03/2003	09:18	732	New JK Toys Business Card Design from graphics...
Ian Stuart	09/03/2003	09:30	4,039	Re: JKToys Document Library Files for your review...
Lotus SE	09/03/2003	09:31	4,166	Admin Change History
Ewa Nowak	09/03/2003	09:33	544	Please check and forward this table
John Conrad	09/03/2003	09:34	4,621	Re: Technical Aspects for the Aware R-U Products
Ian Stuart	09/03/2003	09:35	2,890	Re: Fw: Final comments on the marketing spec
Sara Dean	09/03/2003	09:36	530	After work drinks!

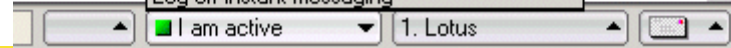
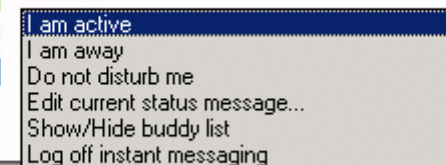
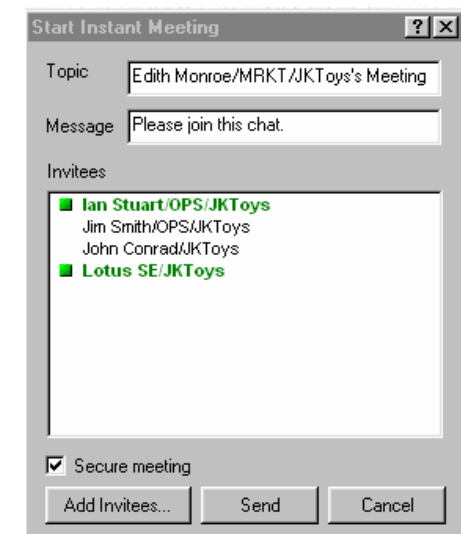


Intégration de la messagerie instantanée

- Single Sign-On
- Visualisation et gestion du statut
- Présentiel intégré visuellement dans le contexte de travail
 - ▶ Boîte de réception
 - ▶ Champs destinataires des messages
- Accès via un clic droit
- Discussion temps réel
- Liste de contacts
- Intégration de la messagerie instantanée dans des applications Notes.



Who ^	Date v
Jim Smith	09/03/200
John Conrad	09/03/200
Ian Stuart	09/03/200
Lotus SE	09/03/200
Sara Dean	09/03/200
Sara Dean	09/03/200
Gloria Moor	09/03/200
Tom McClung	09/03/200
Sara Dean	09/03/200
Ian Stuart	09/03/200
Lotus SE	09/03/200
Ian Stuart	09/03/200
Lotus SE	09/03/200
Ewa Nowak	09/03/200
John Conrad	09/03/200
Ian Stuart	09/03/200
Sara Dean	09/03/200



Notes 6.5 : Suivi des messages (Follow Up)

Augmenter la réactivité de l'utilisateur sur le traitement des demandes

- Marquer un message pour traitement à une date ultérieure
- Priorité haute, normale, ou basse
- Ajout d'une alarme à une date ou une heure spécifique, avec notifications par message
- Tri du courrier en arrivée sur les niveaux de priorité

Follow Up

Flagged document(s) will also appear in the Follow Up view OK

1 Document will be flagged for Follow Up Cancel

Importance of this Follow Up action:

Urgent priority

Normal priority

Low priority

Optional Follow Up Settings

Enter a Follow Up action

Need to get input from development

When to Follow Up: 09/17/2003 07:00 PM

In order to set an alarm, you must enter a Follow Up date and time.

Set an alarm on this message

Alarm will go off: 1 Day(s) Before

When alarm goes off:

Display alarm message box

Play sound

Send mail notification with subject

Recipients: Ian Stuart/OPS/JKToys

	When	Who
	10/14/2003	Gerald Bre
	09/20/2003	Gloria Mod
	09/03/2003	Ian Stuart
	09/18/2003	Ian Stuart
	09/23/2003	John Conra

Lotus SE/JKToys

09/03/2003 09:07 AM

To: Edith Monroe/MRKT/JKToys, Ian Stuart/OPS/JKToys, Jim Smith/OPS/JKToys

cc: John Conrad/JKToys

bcc:

Subject: Technical Aspects for the Aware R-U

For Follow Up: Normal Priority
Discuss at team meeting

History: This message has been replied to.

IBM Lotus Domino Web Access 6.5

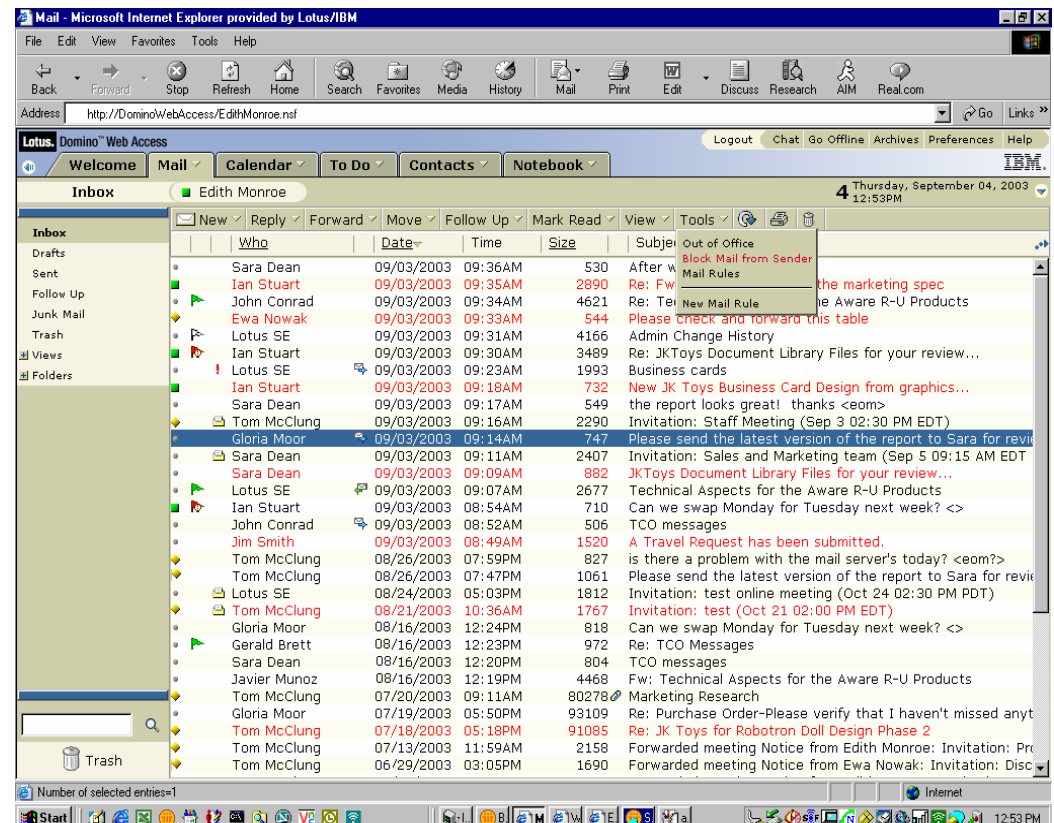
Fonctionnalités avancées et interface utilisateur performante

- Fonctions utilisateur
 - ▶ Intégration de la messagerie instantanée
 - ▶ Fonction de suivi de messages
 - ▶ Support de multiples fuseaux horaires
 - ▶ Règles anti-SPAM
 - ▶ Amélioration des tâches
 - ▶ Navigation améliorée (ex: envoyer et classer)

- Amélioration des performances et évolutivité
 - ▶ Cache serveur
 - ▶ Compression Gzip (70% réduction bande passante et meilleur temps de réponse)

- Envoyer, signer et voir les messages chiffrés
- Extension du mode déconnecté : Archives locales
- Adaptation du modèle (template)
- Redirection WebMail

- Nouvelle plate-forme client
 - ▶ client Linux via Mozilla 1.3.1



Who	Date	Time	Size	Subject
				Out of Office
Sara Dean	09/03/2003	09:36AM	530	After w...
Ian Stuart	09/03/2003	09:35AM	2890	Re: Fw...
John Conrad	09/03/2003	09:34AM	4621	Re: Te...
Ewa Nowak	09/03/2003	09:33AM	544	Please check and forward this table
Lotus SE	09/03/2003	09:31AM	4166	Admin Change History
Ian Stuart	09/03/2003	09:30AM	3489	Re: JKToys Document Library Files for your review...
Lotus SE	09/03/2003	09:23AM	1993	Business cards
Ian Stuart	09/03/2003	09:18AM	732	New JK Toys Business Card Design from graphics...
Sara Dean	09/03/2003	09:17AM	549	the report looks great! thanks <eom>
Tom McClung	09/03/2003	09:16AM	2290	Invitation: Staff Meeting (Sep 3 02:30 PM EDT)
Gloria Moor	09/03/2003	09:14AM	747	Please send the latest version of the report to Sara for review
Sara Dean	09/03/2003	09:11AM	2407	Invitation: Sales and Marketing team (Sep 5 09:15 AM EDT)
Sara Dean	09/03/2003	09:09AM	882	JKToys Document Library Files for your review...
Lotus SE	09/03/2003	09:07AM	2677	Technical Aspects for the Aware R-U Products
Ian Stuart	09/03/2003	08:54AM	710	Can we swap Monday for Tuesday next week? <>
John Conrad	09/03/2003	08:52AM	506	TCO messages
Jim Smith	09/03/2003	08:49AM	1520	A Travel Request has been submitted.
Tom McClung	08/26/2003	07:59PM	827	is there a problem with the mail server's today? <eom>
Tom McClung	08/26/2003	07:47PM	1061	Please send the latest version of the report to Sara for review
Lotus SE	08/24/2003	05:03PM	1812	Invitation: test online meeting (Oct 24 02:30 PM PDT)
Tom McClung	08/21/2003	10:36AM	1767	Invitation: test (Oct 21 02:00 PM EDT)
Gloria Moor	08/16/2003	12:24PM	818	Can we swap Monday for Tuesday next week? <>
Gerald Brett	08/16/2003	12:23PM	972	Re: TCO Messages
Sara Dean	08/16/2003	12:20PM	804	TCO messages
Javier Munoz	08/16/2003	12:19PM	4468	Fw: Technical Aspects for the Aware R-U Products
Tom McClung	07/20/2003	09:11AM	80278	Marketing Research
Gloria Moor	07/19/2003	05:50PM	93109	Re: Purchase Order-Please verify that I haven't missed anyt
Tom McClung	07/18/2003	05:18PM	91085	Re: JK Toys for Robotron Doll Design Phase 2
Tom McClung	07/13/2003	11:59AM	2158	Forwarded meeting Notice from Edith Monroe: Invitation: Pri
Tom McClung	06/29/2003	03:05PM	1690	Forwarded meeting Notice from Ewa Nowak: Invitation: Disc

IBM Lotus Domino Web Access

The screenshot shows a web browser window titled "Calendar - Microsoft Internet Explorer provided by Lotus/IBM". The address bar shows "http://DominoWebAccess/emonroe.nsf". The page title is "Lotus Domino™ Web Access". The navigation menu includes "Welcome", "Mail", "Calendar", "To Do", "Contacts", and "Notebook". The user is logged in as "Edith Monroe" on "Thursday, September 04, 2003 01:10PM".

The calendar view is set to "Five Days" for "September 2003". The left sidebar shows view options: "One Day", "Two Day", "Five Day", "One Week", "Two Week", "Month", "Year", "Meeting Notices", and "Group Calendar".

		Monday 01	Tuesday 02	Wednesday 03	Thursday 04	Friday 05
		Print Tom's Calen...	1 Reserving the ... Print Tom's Calen...	Print Tom's Calen...	Print Tom's Calen... 3 Best of Show E...	Print Tom's Calen...
		Boston Sydney				
08:00	10:00					
:30	:30	water plants	water plants	water plants	water plants	water plants
09:00	11:00					
:30	:30		Divide and Conque...	Divide and Conque...		Divide and Conque...
10:00	12:00					
:30	:30		Bi-Weekly Briefing with Edith and Gloria		Bi-Weekly Briefing with Edith and Gloria	
11:00	01:00					
:30	:30					
12:00	02:00					
:30	:30	lunch with my old group		lunch with my old group		
01:00	03:00					
:30	:30		Marketing Report Review		Marketing Report Review	
02:00	04:00					
:30	:30	Admin Staff meeting		Staff Meeting (Sep 3 02:30 PM...)		Admin Staff meeting
03:00	05:00					
:30	:30					
04:00	06:00					
:30	:30		leave early to pickup kids		leave early to pickup kids	

The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time "1:10 PM".



Solution complète Linux – client & serveur

- Lotus Domino Web Access 6.5 supports Mozilla browser 1.3.1
- Lotus Domino 6.5 for Linux sur IBM zSeries® S/390
- Lotus Enterprise Integrator 6.5 sur Linux



The screenshot shows the Mozilla Mail client interface. The main window displays a list of emails from Lotus Domino Web Access. Four callout boxes highlight specific features:

- Chat intégré**: Points to the 'Chat' button in the top navigation bar.
- Support déconnecté**: Points to the 'Go Offline' button in the top navigation bar.
- Répondre/ Faire suivre**: Points to the 'Reply' and 'Follow Up' icons in the email list.
- Messages prioritaires**: Points to the priority icons (green and red triangles) next to certain email entries.

The screenshot shows the Lotus Domino Server console window on a Linux system. The window title is 'domino/THENET_Build V65_M1_04032003NP - Lotus Domino Console'. The console output displays the following server status information:

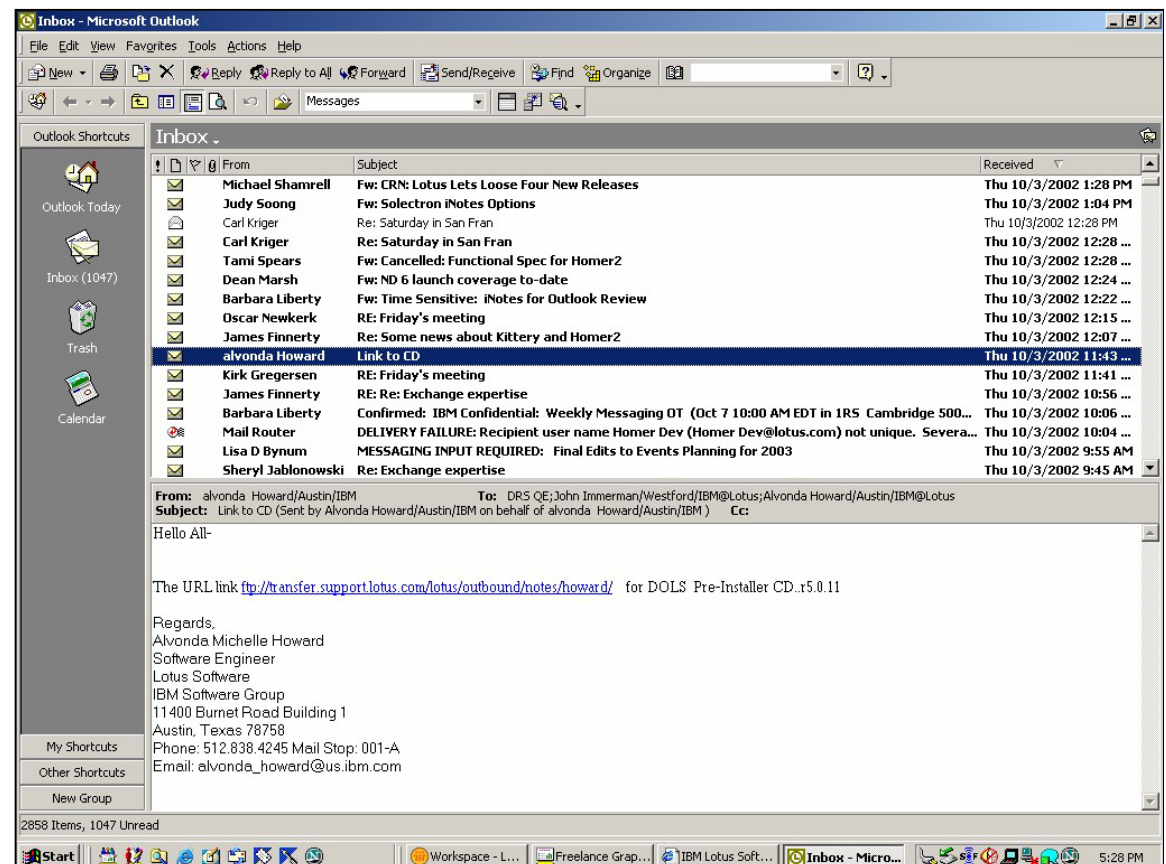
```

Lotus Domino (r) Server (Build V65_M1_04032003NP for UNIX) 04/21/2003 04:21:31 PM
Server name: domino/THENET - Lotus Domino 6.5 (BETA) running on United Linux 1.0
Server directory: /domino/data
Permissions: domino.data
Elapsed time: 00:12:39
Transactions/minute: Last minute: 0; Last hour: 1; Peak: 11
Peak # of sessions: 2 at 04/21/2003 04:16:10 PM
Transactions: 13
Availability Index: 100 (state: AVAILABLE)
Mail Tracking: Not Enabled
Mail Journaling: Not Enabled
Shared Mail: Not Enabled
Number of Mailboxes: 1
Pending mail: 0 Dead mail: 0
Waiting Tasks: 0
Transactional Logging: Not Enabled
Hosted Organizations: Not Enabled
Fault Recovery: Not Enabled
Activity Logging: Not Enabled
    
```

Domino Access For Microsoft Outlook



- Nouvelle architecture (IMAP/SMTP/iCAL)
- Fichier local .PST
- Utilise le support de Microsoft Outlook iCal
- Support des clients Outlook 2000/2002



IBM Lotus Notes/Domino 6.5 et les périphériques mobiles

Etendre la collaboration vers les utilisateurs mobiles pour améliorer la productivité et les temps de réponse tout en réduisant les coûts



■ Domino Everyplace

- ▶ Accès via le microbrowser embarqué (WAP) aux applications & Messagerie/Agenda/Annuaire Domino
- ▶ Notifications (SMS)
- ▶ Outil de développement d'applications mobiles



■ EasySync Pro

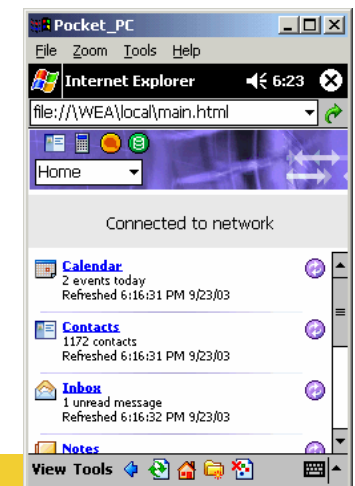
- ▶ Synchronisation entre PDA et Lotus Notes
- ▶ Synchronise la messagerie, carnet d'adresses, agenda, tâches et journal
- ▶ Support des PDA Palm OS & Pocket PC

■ Lotus Instant Messaging Everywhere

- ▶ Etend Lotus Instant Messaging vers les périphériques mobiles



**RDV le 1er juillet 2004 : Rencontre Technologique Lotus
La mobilité**





IBM Software Group

Impact et gestion des problématiques de sécurité

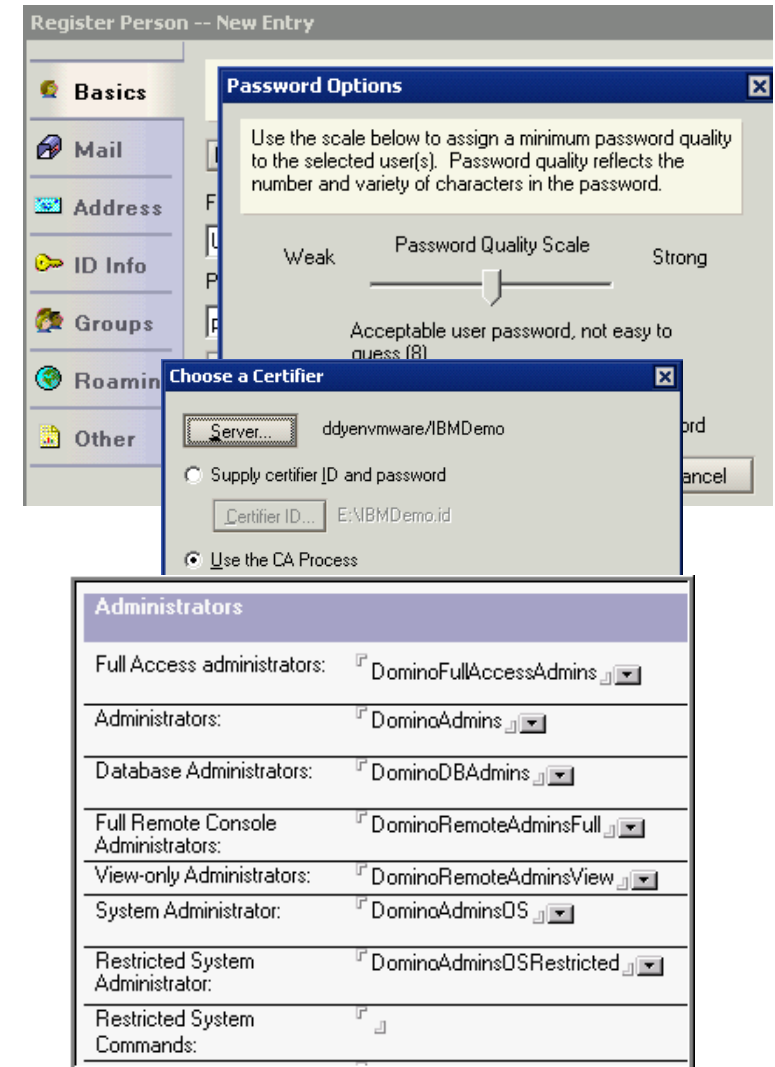
Lotus software

A decorative horizontal bar with a collage of colorful icons and patterns, including a microscope, a grid of dots, a person's face, and stylized human figures, is located above the footer.

@business on demand software

Sécurité & Administration

- Mot de passe
 - ▶ Synchronisation HTTP / Notes
 - ▶ Ré utilisation
- Support PKCS#11
 - ▶ Smartcards
- S/Mime V3
 - ▶ le clients Notes peut recevoir des messages avec des algorithmes / clés spécifiques ... et peut utiliser ces informations pour envoyer des messages chiffrés
- Nouvelle autorité de certification
 - ▶ Certification par une tâche serveur sans accès au cert.id
 - ▶ Délégations possibles
 - ▶ Certificate Revocation List (Web)
 - ▶ Nouvelle interface Web
- Accès au serveur
 - ▶ Délégation plus fine des droits d'administration
 - ▶ Profil « full access administrator » ...



Sécurisation de votre infrastructure de messagerie

- Contrôle des messages
 - ▶ Gestion de la structure de Messagerie (restriction du routeur, Contrôle des flux SMTP, règles de Mails)
 - ▶ Journalisation des messages/courriers
 - ▶ Gestion de l'archivage des courriers
 - ▶ Renforcement des quotas

The image displays two screenshots of the Lotus Notes configuration interface for CAMTCHUB01/TECHNET/LTN. The left screenshot shows the 'DNS Blacklist Filters' section, and the right screenshot shows the 'Journaling' section.

Left Screenshot: DNS Blacklist Filters

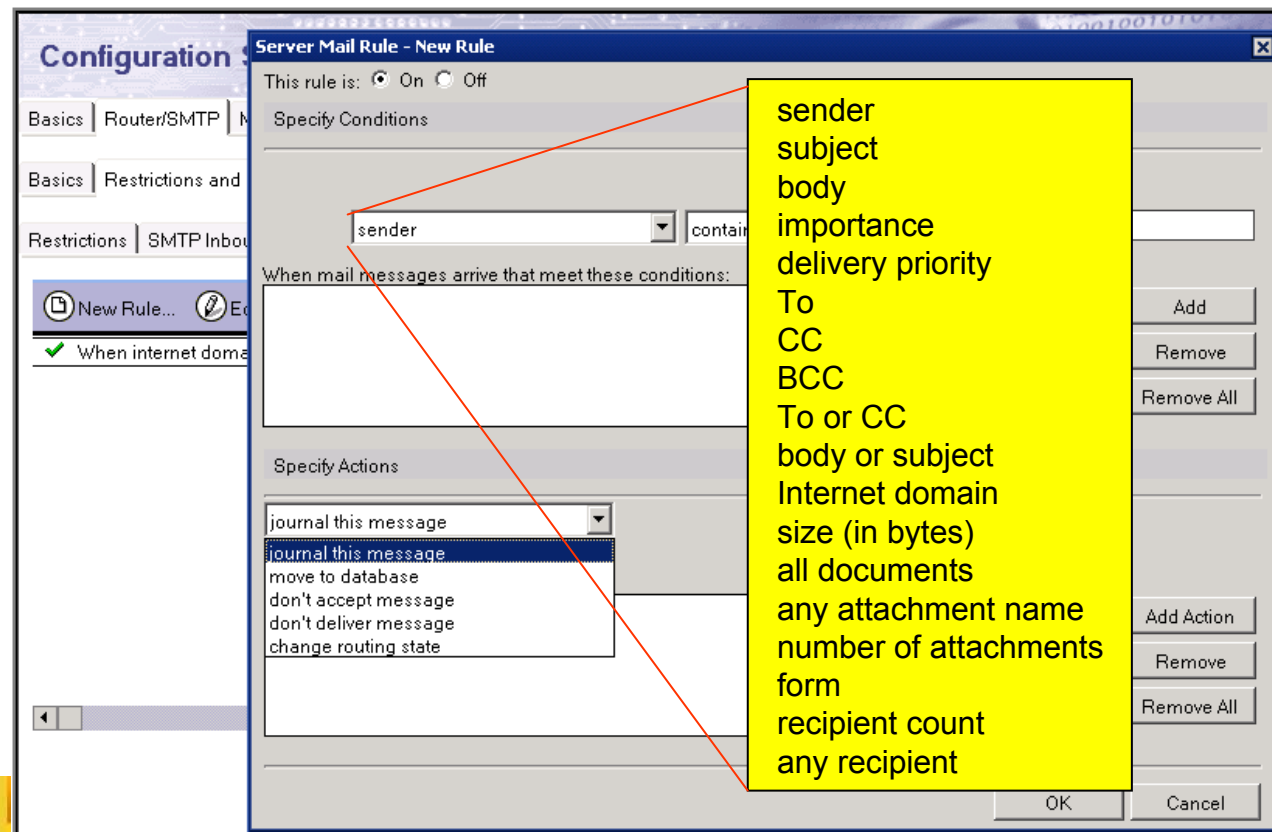
DNS Blacklist filters:	Enabled
DNS Blacklist sites:	relays.ordb.org
Desired action when a connecting host is found in a DNS Blacklist:	Log and tag message
Custom SMTP error response for rejected messages:	Sorry the message you tried to deliver is from that is not allowed to deliver mail.

Right Screenshot: Journaling

Journaling:	Enabled
Field encryption exclusion list:	Form; From; Principal; PostedDate
Method:	Copy to local database
Database Name:	mailjrn.nsf
Encrypt on behalf of user:	Security Officer/TECHNET/LTN

Les règles coté serveur Domino

- Automatisation d'une variété d'actions en fonction d'une variété de conditions qui aide à 'manager' les courriers avant qu'ils ne soient délivrés.
 - ▶ Envoi des emails massif a des heures définies
 - Re-routage des 'gros' courrier vers une base de discussion en lieu et place d'être délivrés dans chaque base mail (et envoi d'un lien document)



Notes 6.5 : Gestion du courrier en entrée

Contrôler le flux des messages entrant pour augmenter la productivité de l'utilisateur

Bloquer le courrier de l'expéditeur

- Bloquer les futurs messages d'un expéditeur en les déplaçant du courrier en arrivée vers le dossier "Courriers indésirables"
- Gestion de la liste des "Courriers indésirables" dans un dossier
- Bénéfique pour l'utilisateur en accédant plus facilement aux messages importants

Règles rapides

- Accès rapide par le menu "Outils"
- Récupération du contexte du message pour créer les règles (expéditeur, domaine, et sujet)
- Gestion des règles dans une vue

The screenshot displays the Lotus Notes 6.5 interface. On the left, the 'Mail' folder for Edith Monroe is visible, containing 'Inbox (5)', 'Drafts', 'Sent', 'Follow Up', 'Junk Mail (1)', 'Trash', 'Views', 'Folders...', and 'Tools'. The 'Follow Up' view is active, showing a list of messages with columns for 'When' and 'Who'. The 'Tools' menu is open, showing options like 'Copy Into New', 'Chat', 'Tools', and 'View Unread'. The 'Blocked Senders List' dialog is open, displaying a list of blocked senders: Leslie Johnson (Leslie Johnson/jktoys) with a size of 960. A message from Leslie Johnson is visible in the background. The 'Create Quick Rule' dialog is also open, showing the following configuration:

Create Quick Rule

Create a Rule based on information in the selected document.

Note: The rule will act on new incoming messages. Mail in your Inbox will not be affected.

1 Select the conditions to match

- When Sender contains Ian Stuart
- When Domain is JKToys
- When Subject contains Re: JKToys Document Library files for your review

2 Decide when to take action

- When at least one of the selected conditions is met
- When all of the selected conditions are met

3 Choose the action to perform

- Move to Folder Sales resources
- Change importance to High
- Do not accept message

To work with this rule in the future, go to the Rules folder, under Tools.

OK Cancel



IBM Software Group

Démonstration

Lotus software

@business on demand software



IBM Software Group

IBM Lotus Workplace Messaging

Lotus software

A horizontal bar composed of various colored squares and icons, including a calculator, a person's face, and stylized human figures.

@business on demand software

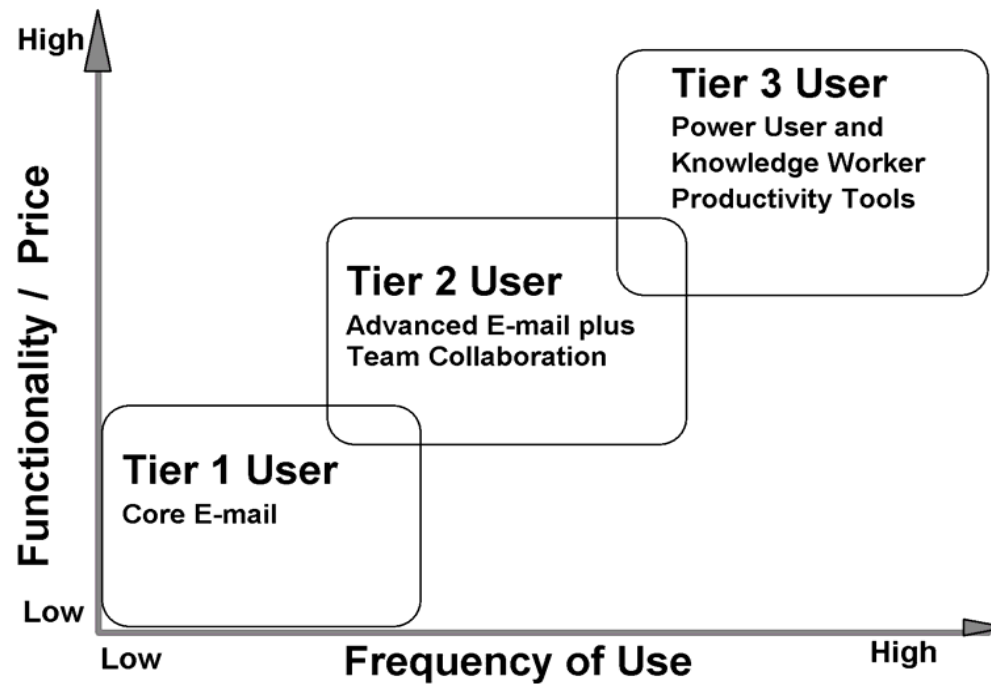
Agenda

- **About Lotus Workplace Messaging and the Lotus Workplace**
- **Lotus Workplace Messaging**
 - ▶ End User View
 - ▶ Intuitive Feature Set
 - ▶ Flexible Client Deployment Options
 - ▶ Administrator View
 - ▶ Deployment Architecture
 - ▶ LDAP Integration
 - ▶ User Policy Management
 - ▶ Security
 - ▶ High Availability and Clustering
 - ▶ Administration Tools
 - ▶ Globalization
 - ▶ Programmability
 - ▶ Integration with Notes / Domino Environments
- **Lotus Workplace Messaging, rich client**
 - ▶ Feature review
 - ▶ Product demonstration
 - ▶ Architecture review




Not All User Needs are the Same E-mail User Profiles in an Organization

- Some need powerful information management and productivity tools
- Others simply need basic, flexible, web-based communications




IBM Lotus Workplace - *Delivering on the value proposition of consistent collaborative experience across a range of clients*

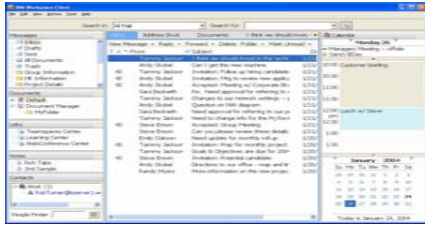
Consistent User Experience




Notes Client




Browser Client



Rich Client




Mobile Client



MS Outlook Client

Applications based on Templates

Messaging
Team
Doc Mgmt
Learning
User Created 

Consistent API Layer

Collaborative Application Services	Inbox	Chat	Team Documents	Course Mgmt
	Calendar	Presence	Discussion Forum	Course Delivery
	Address Book	Team spaces	Collaborative Process	Security – rich client
	Team Roles	Identity	Team Membership	Web Conferences
	Templates	Notifications	Application Sharing	Offline Client

Portal Services	Authentication/SSO	Globalization	Search	Themes/Skins
	Portlets	Devices	Portal Documents	Click2Action
	ACLs	Administration	Page Layout	Portlet Wiring
	Security vault	Presentation	Editor	Spreadsheet



The Lotus Workplace Messaging

- **Standards-Based, Scalable, Cost-Effective E-mail**
 - ▶ Portal Browser or POP Mail based client
 - ▶ Relational Mail Store, Application delivered via WebSphere Application Server
- **Extends E-mail Reach without "Rip and Replace"**
 - ▶ Interoperates with existing directories or messaging infrastructures
 - ▶ Provides web portal or kiosk solution for "deskless" employees
- **Provides Customer Choice**
 - ▶ Choose the feature set that best targets a user base
 - LWM for core e-mail
 - Notes / Domino for e-mail, calendaring, and broader team workplaces
 - ▶ Control costs by paying only for what you need
- **Offers First Pillar of the Lotus Workplace Platform**



The Benefits of IBM Lotus Workplace Messaging

- **Cost-effective Way to Expand the Reach of Messaging**
 - ▶ Low TCO enables cost justification to new users
 - ▶ Integration with existing mail systems for other users (e.g. Domino)
- **Lowest TCO in the industry**
 - ▶ Leverages scalability, security and reliability of DB2 and WebSphere
 - ▶ User experience, administration and provisioning built for high scalability at low cost
- **Standards-based messaging solution built for business use**
 - ▶ A Java/J2EE implementation, built on proven IBM infrastructure
 - ▶ Support of standards enables integration with other messaging infrastructures
 - ▶ Solution for Microsoft "disenfranchised" customers
- **Flexible deployment options**
 - ▶ Browser-based or POP3/IMAP* mail client
 - ▶ Portal-friendly
 - ▶ Integration with your Corporate LDAP v3 Directory
- **Leverages the IBM e-business on demand strategy**
 - ▶ on demand mail account creation via "auto provisioning" feature



LWM Success Story



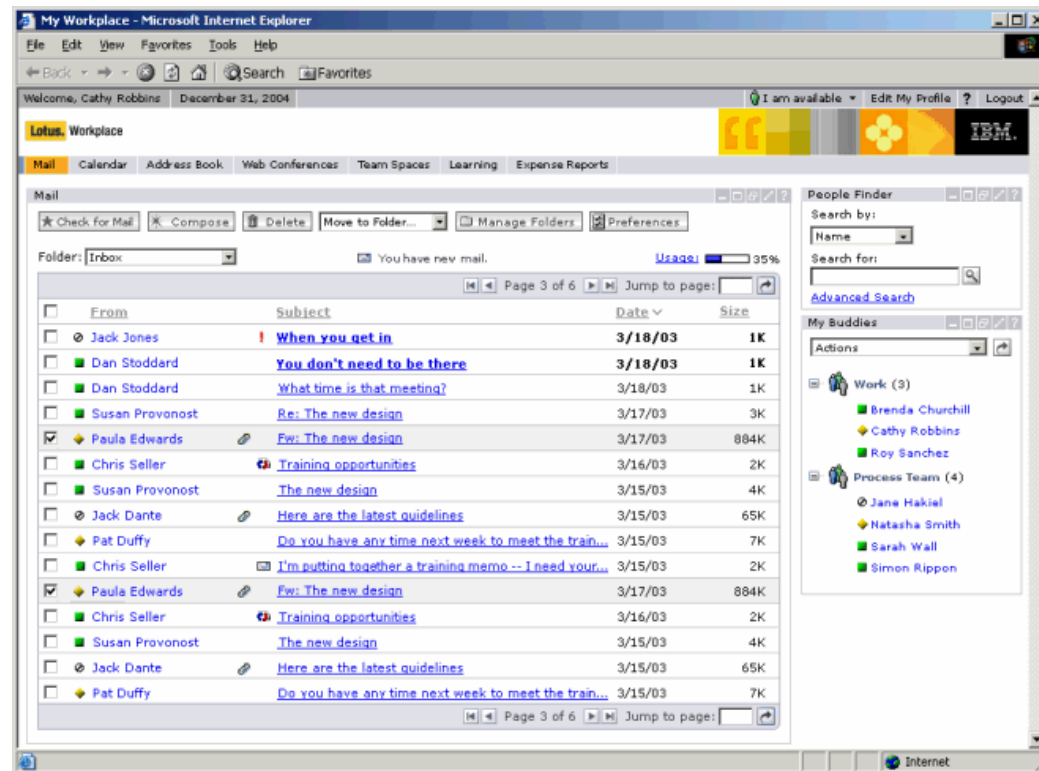
- Manulife Financial
 - ▶ Canadian based financial services / insurance company
 - ▶ \$12B in annual sales in 13 countries
- Why Lotus Workplace Messaging
 - ▶ Part of Sales Force revitalization strategy for 3600 agents
 - ▶ “ManuTouch” portal – sales tools, online insurance applications and e-mail for agents
 - ▶ Differentiates Manulife Japan sales activities from other conventional companies
 - ▶ Streamline manager / agent communication
- Critical Success Factors
 - ▶ Zero touch to desktop
 - ▶ Single sign on against hosted Domino server and Websphere based apps
 - ▶ Low TCO and sufficient functionality
 - ▶ Had to work Out of the Box
- Deployment
 - ▶ Project: 6 weeks from start to finish – 1800 active users within one week of rollout



Lotus Workplace at a Glance

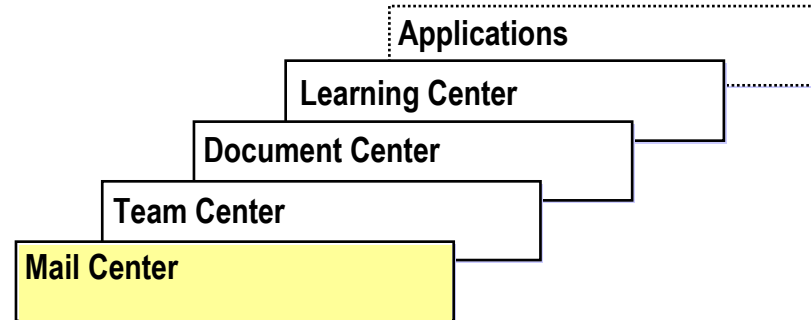
A cost-efficient, open-standards tool to extend e-mail across an organization

- **True Web Portlets**
for mail, contacts, and personal calendar
- **On Demand Integration**
with other Workplace collaborative apps
- **Reduced Administration**
through unified management framework
- **Account Auto-Provisioning**
No more need for directory synchronization
- **Open Platform Support**
Featuring Linux client, server and Mozilla browser



Integration with the Workplace Platform

- Integrated management framework
- Open standards-based, scalable platform
- On Demand turnkey ability to add collaborative features
- Flexible UI from simple to "power user"



Portal Framework							
Mail & PIM		Collaboration		Doc Mgmt	Learning	Work Flow	And others... Including 3rd Parties
Calendar Picker	Contacts	Buddy List	Shared Screen	Document Library View	Content Authoring		
Calendar	Mail Box	Awareness	App Share	Document Library	Learning Management		Workflow
Organizational Modeling Extensions		User Interface Extensions		Storage and Content Extensions		Workflow & Notification Extensions	
J2EE, SQL, LDAP, Web Services							
Win, AIX, Linux, Solaris, iSeries							



Lotus Workplace Messaging – What's in it for you

- End User View
 - ▶ Flexible Client Deployment Options
 - ▶ Intuitive, Core Messaging Feature Set

- IT Architect and Administrator View
 - ▶ System Architecture
 - ▶ LDAP Integration, User Policy Management
 - ▶ Security
 - ▶ Availability, Scalability, Reliability, Performance
 - ▶ Administration Tools: Storage, WAS Admin Integration, Scripting, Monitoring
 - ▶ Globalization
 - ▶ Programmability and Customization

- Integration with Notes / Domino Environments



Lotus Workplace Messaging 1.1 - End User Features

- Core E-mail Features Users Need 80% of the Time
 - ▶ Compose using plain text or rich text options
 - ▶ Reply and forwarding options you would expect
 - ▶ Attachments, drafts, foldering, column view sorting
 - ▶ Message priority, delivery confirmation reports
 - ▶ Mailbox quota size status indicators
 - ▶ Printing

- Contact Management
 - ▶ Address selection from LDAP directories
 - ▶ Personal and group list management

- Intuitive, No-Training Interface
 - ▶ Support for Group 1&2 languages based on portal setting preference
 - ▶ Fully keyboard accessible - no mouse required



Lotus Workplace Messaging 1.1.1 - Personal Calendar

- Allows End User to
 - ▶ Manage personal events/appointments in an online day planner
 - ▶ Add individual or repeating events
 - ▶ Select to view or print 2 days, 2 weeks, one month

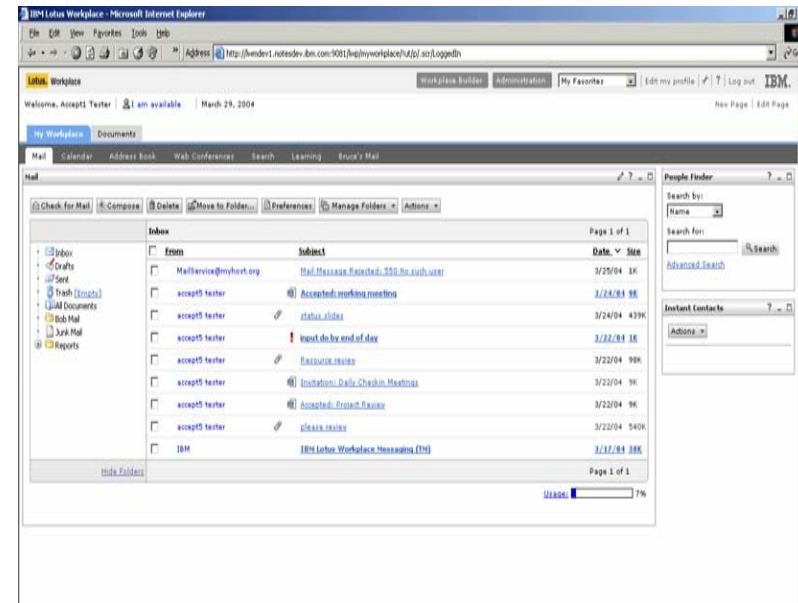
- Global Support
 - ▶ Specific locales
 - ▶ Global calendar formats
 - ▶ Flexible date / time formats based on ISO standards
 - ▶ Special era name or year



Lotus Workplace Messaging 2.0

Web Access -- Provides a cost-effective way to extend the reach of messaging across an organization, helping to increase user productivity while keeping costs down.

- Investment protection (built on standards)
 - ▶ Designed to easily integrate with existing components (e.g. uses your LDAPv3 directory)
- Intuitive No-training User Interface
- Key enhancements in 2.0
 - ▶ Group calendaring & Scheduling workflow
 - ▶ End User Productivity Tools
 - Attachment viewers
 - View (parametric) search
 - Mailbox/folder archive/restore
 - ▶ Oracle RDB support
 - ▶ Document Management integration
 - ▶ Extended platform support, LDAP directory certification
 - ▶ Nested folders
 - ▶ Smart spam filter
 - ▶ Enhanced virus/spam APIs



Product demonstration...



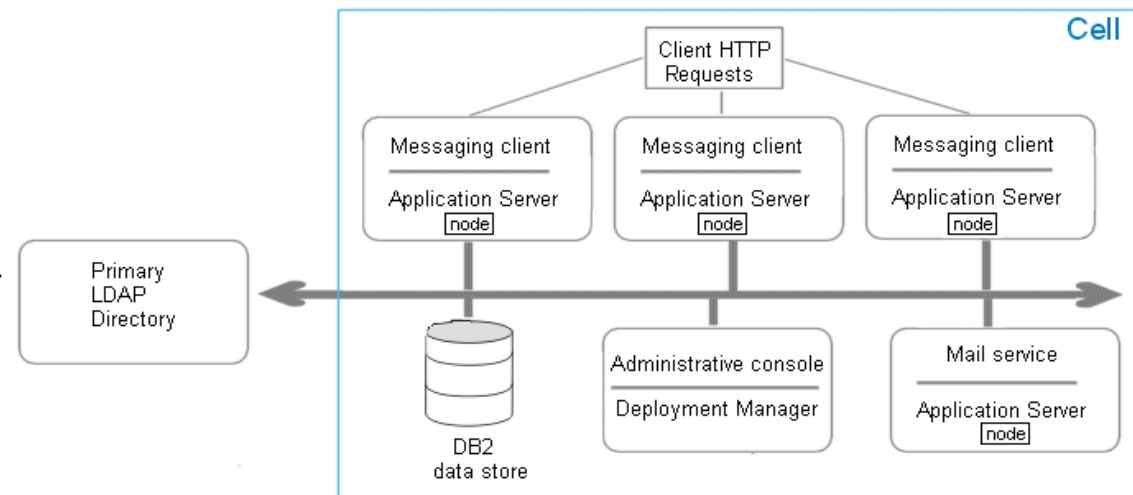
LWM Distributed Architecture: Mail Cell

- Is Comprised of Systems that Service One Mail Store

- ▶ Mail servers dedicated to serving one LWM database
- ▶ Similar to a Notes Domain

- Contains These Modules

- ▶ Base dependency
 - DB2, clustered for failover
 - WAS ND 5
- ▶ Possibly Multiple of the Following – for increased throughput
 - SMTP server
 - MTA
 - POP3 Server
 - HTTP services for clients
 - Administrative services



- Integrates with Existing Mail and Directory Infrastructures

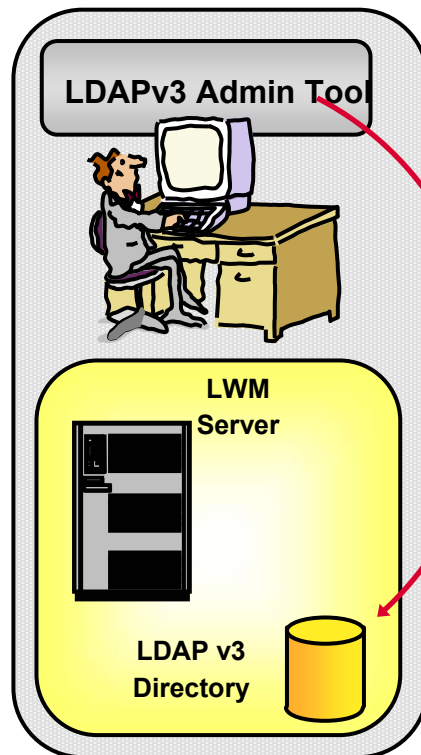
- ▶ Supports multiple mail cells in the same mail domain
- ▶ Supports heterogeneous mail systems in the same domain
- ▶ Integrates with existing LDAP directories and tools

Standards-Based LDAPv3 Directory Support

- **Creating and Managing User Accounts**
 - ▶ No need to synchronize separate accounts between mail server and directory
 - ▶ LDAP is central e-mail account manager
- **Authenticating Users**
 - ▶ Roles / Policies / Attributes control access privileges
- **Supplying E-mail Addresses and Lists**
 - ▶ When addressing a message
 - ▶ LDAP group can serve as a mailing list
- **Customizing User Experience and Email policies**
 - ▶ LDAP schema can optionally be extended
 - ▶ Controls user storage space, quotas, and e-mail expiration policies
 - ▶ Control which features an end user sees
 - ▶ Scope user access privileges using LDAP distinguished names, etc
- **LDAP Interoperability**
 - ▶ LWM includes IBM LDAP directory out of the box for customers without directories
 - ▶ Works with IBM Directory Integrator to support a range of other directory types
 - ▶ WebSphere Member Manager allows directory extensions in separate look-aside database



Auto-Provisioning

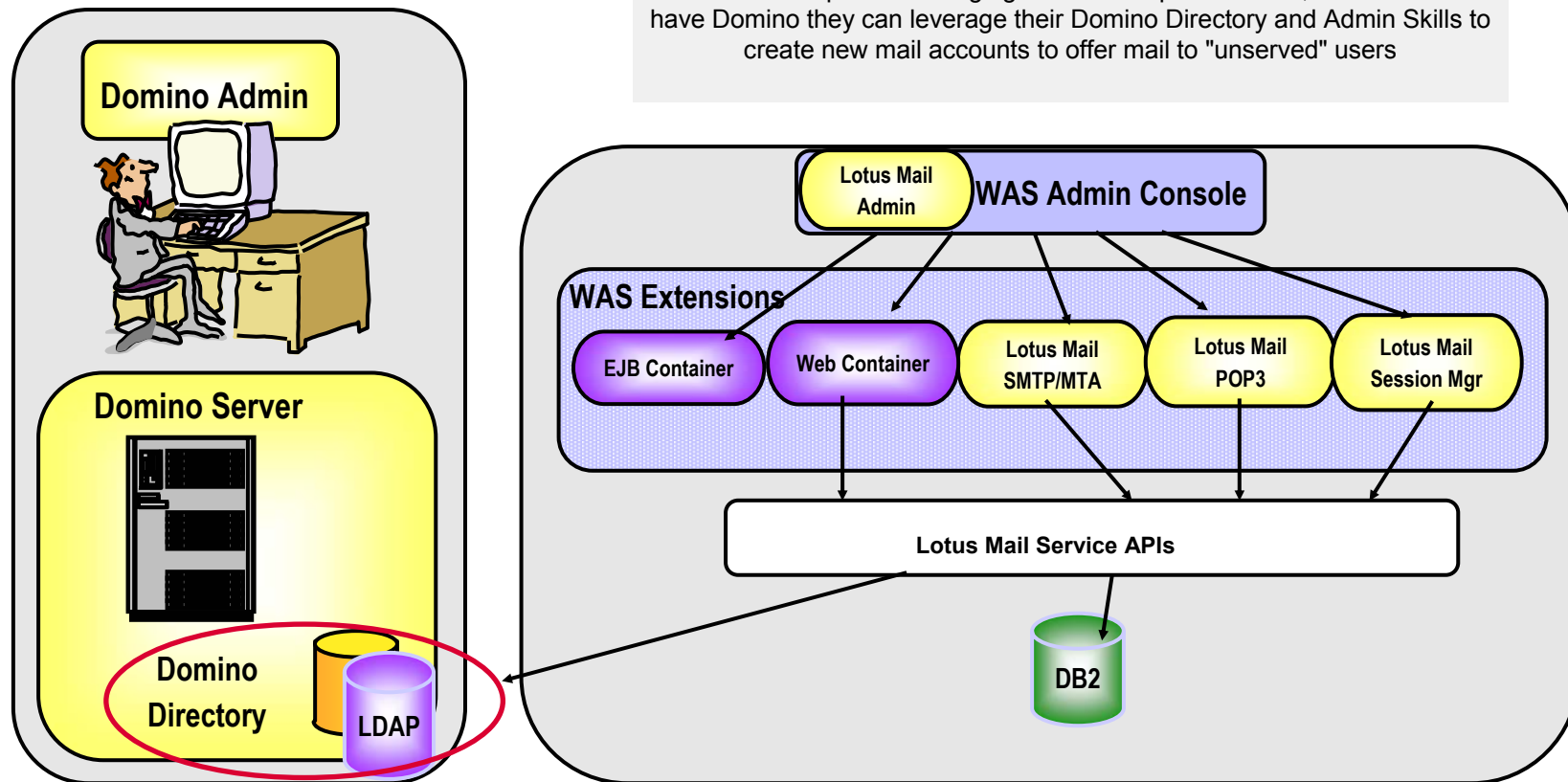


- Significantly Reduces Traditional Account Management Costs
 - ▶ Automatically Creates User E-mail Accounts Based on LDAP Entries
 - ▶ Patent-Pending, directory independent
- Setup Options
 - ▶ All users in directory get mail accounts, or
 - ▶ Admin specifies an LDAP user attribute to flag LWM users
- Prerequisites
 - ▶ Unique LDAP key per user that remains unchanged at all times
- No Need to Integrate or Synchronize Mail System with LDAP for Users to Gain Access
 - ▶ New accounts created on demand at login time or mail delivery time
 - ▶ Renamed user can still authenticate and access their mail
 - ▶ Background task fixes renames (no need to be timely)



Provisioning New LWM Users -- via Domino

IBM Lotus Workplace Messaging does not require Domino, but if customers have Domino they can leverage their Domino Directory and Admin Skills to create new mail accounts to offer mail to "unserved" users



Business Grade Security

- **Browser Privacy / Security**
 - ▶ Session time-outs
- **Authentication**
 - ▶ Users authenticated via WebSphere and LDAP
 - ▶ Support for other WAS Authentication Methods: passwords, tokens, certificates, smart cards
 - ▶ Single Sign-On
- **Encryption / Data Integrity**
 - ▶ 128-bit SSL session encryption
 - ▶ Encrypted username / password storage
- **Security Management**
 - ▶ Browser-based admin for access across firewalls
 - ▶ Access controls to assign privileges to individuals or groups
 - ▶ Administrative roles and delegation of authority
 - ▶ Out of the box Integration with Tivoli security products
- **Filtering**
 - ▶ Real-time blackhole list, reverse IP lookup, domain verification, deny and allow lists, data source name controls
 - ▶ Inbound connection filters and disable delivery confirmation features
 - ▶ Content filter for applets, embedded objects and scripts
 - ▶ Support for third party anti-SPAM, anti-Virus and IDS systems
- **Hacker Safe**
 - ▶ Penetration tests conducted by IBM's "Ethical Hacking" team



LWM Performance and Scalability

- **Based on the Industry's Leading Database**
 - ▶ DB2 UDB included out of the box
 - ▶ Market leader with more than 60 million users in 400,000 companies
- **Based on the Web Application Server Powering eBay**
 - ▶ 90 xSeries dual processor WAS servers
 - ▶ Process \$15 billion in annual merchandise sales for 62 million registered users
- **Low-Cost WebSphere Horizontal / Vertical Scalability**
 - ▶ Add Capacity by Deploying more WebSphere App Servers
 - Horizontally on low-cost Intel boxes
 - Vertically on pSeries partitions
 - ▶ Early Testing shows that deploying an additional WAS server
 - Increases number of concurrent connections supported 1.8 times
 - Almost doubles number of transactions processed per second
- **Flexibility to Increase Mail Throughput**
 - ▶ Deploying additional MTAs, SMTP or POP servers, HTTP services



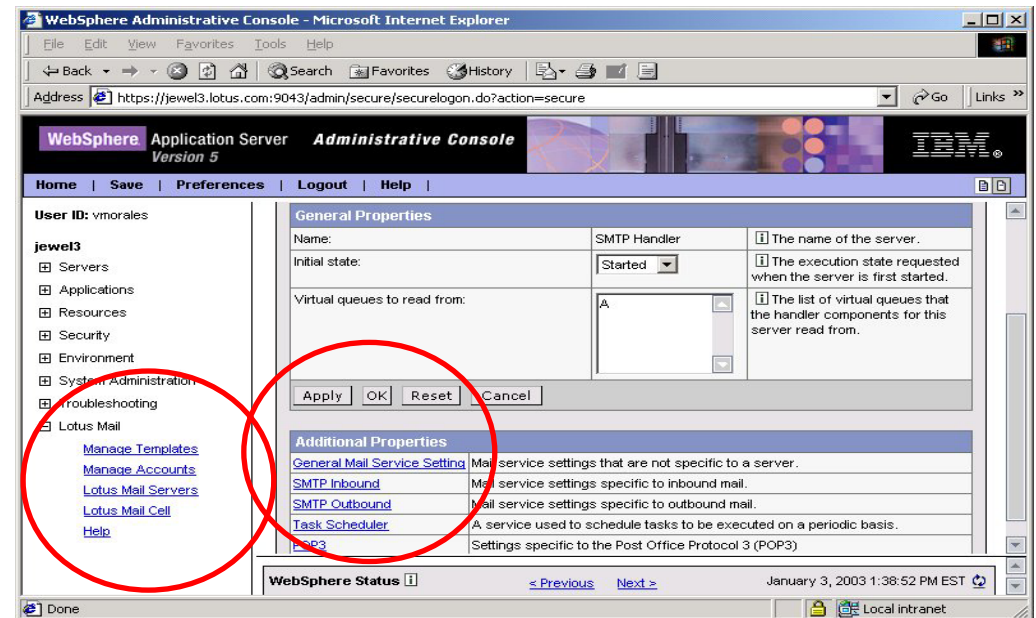
Storage Management and Disaster Recovery

- **Broad Disaster Recovery Tools**
 - ▶ All mail stored in a single DB2 database
 - ▶ DB2 backup and restore utilities bundled by default, including
 - Full - all DB2 and Lotus Workplace Messaging data
 - Noncumulative Incremental - only transactions since last backup
 - Cumulative Incremental
 - ▶ Data recovery rates for DB2 = 100 Gig per hour
 - ▶ Capability (new in 2.0) for Policy based User level archive/restore capability
 - User and date range/user admin capability
- **Other Utilities Included Out of the Box**
 - ▶ Ability for admin to purge old unread mail
 - ▶ Disk space quota management - per user or group
 - ▶ Disk compaction
 - ▶ Soft deletions and users ability to restore from trash
 - ▶ Task scheduler to plan backup/compaction/archive timing
 - ▶ Import / Export utilities to move/import individual user data files
- **Interoperability with Tivoli Storage Manager**
 - ▶ Lotus Workplace Messaging import / export utilities save data to a file TSM can back-up / restore



Administration Tools: Plug-in to WAS Admin Console

- Plugs into WAS Admin GUI
 - ▶ Flexible web admin
 - ▶ Portable across firewalls
 - ▶ Access to common admin functions via console extensions
- Leverages WAS Administrative Roles
 - ▶ *Monitor*
view current state, monitor stats, graph
 - ▶ *Configurator*
monitor role + change config
 - ▶ *Operator*
monitor role + change dynamic runtime operations - start or stop a service
 - ▶ *Administrator*
combines all roles
- Command Line Interface



Performance Monitoring and Trending

- Preventing Down-Time
 - ▶ Tivoli Performance Monitor - Standard utility shipped with WAS ND
 - ▶ Tracks, charts, and trends a rich set of mail and app server statistics
 - ▶ Lets you choose what to monitor and trend, such as
 - SMTP connections
 - Queued messages
 - Lost or dropped connections
 - Retries
 - Round trip time
 - ▶ Implemented using industry standards
 - MBEAN interface that conforms to PMI standard
 - Uses JMX protocol to change run-time remotely, and to get service stats to graph
- Out of the Box Support for Other Tivoli and Third Party Management Tools
 - ▶ Web Infrastructure
 - ▶ DB2
 - ▶ Transaction Performance



jewel1
Tivoli Performance Viewer
 File Logging Setting Help

View Data View Chart

Legend

- Delivered messages
- SMTP connections
- MailServiceModule.activeMessages

Name	Description	Value	Select	Scale
SMTP connections	Number of SMTP connections	515	<input type="checkbox"/>	0.1
Lost SMTP connections	Number of lost SMTP connections	0	<input type="checkbox"/>	1.0
Dropped SMTP connections	Number of dropped SMTP connections	0	<input type="checkbox"/>	1.0
Time SMTP has conversed	Time in milliseconds that SMTP has conversed	866.641	<input type="checkbox"/>	1.0
Failed queueeings	Number of failed queueeings	0	<input type="checkbox"/>	1.0
Queued messages	Number of queued messages	514	<input type="checkbox"/>	1.0
Time to queue messages	Time in milliseconds taken to queue messages	306.228	<input type="checkbox"/>	1.0
Handled messages	Number of handled messages	510	<input type="checkbox"/>	1.0
Handler dropped messages	Number of handler dropped messages	0	<input type="checkbox"/>	1.0
Internal messages	Number of internal messages	514	<input type="checkbox"/>	1.0
External messages	Number of external messages	0	<input type="checkbox"/>	1.0
Time to handle messages	Time in milliseconds taken to handle messages	294.729	<input type="checkbox"/>	1.0
Retried messages	Number of retried messages	0	<input type="checkbox"/>	1.0
Delivered messages	Number of delivered messages	515	<input checked="" type="checkbox"/>	0.1
Deliverer dropped message...	Number of deliverer dropped messages	0	<input type="checkbox"/>	1.0
Time taken by deliverer for ...	Time in milliseconds taken by deliverer to process messa...	117.478	<input type="checkbox"/>	1.0
Time taken to deliver mess...	Time in milliseconds taken to deliver messages	1,289.625	<input type="checkbox"/>	1.0
Messages sent to the last c...	Number of messages sent to the last chance mta	0	<input type="checkbox"/>	1.0
Smtplib client connections	Number of smtp client connections	0	<input type="checkbox"/>	1.0
Lost smtp client connections	Number of lost smtp client connections	0	<input type="checkbox"/>	1.0
Time taken by Smtplib client	Time in milliseconds taken to deliver messages	0	<input type="checkbox"/>	1.0
MailServiceModule.activeMe...	MailServiceModule.activeMessages.desc	-1	<input checked="" type="checkbox"/>	10.0
SMTP connections	Number of SMTP connections	5	<input checked="" type="checkbox"/>	1.0
Deliverer threads	Number of Deliverer threads	-5	<input type="checkbox"/>	1.0
Handler threads	Number of Handler threads	2	<input type="checkbox"/>	1.0

Refresh rate: 10 sec Buffer size: 40 View Data As: Raw Value Logging: OFF

Start | Tivoli Performance Vie... | Command Prompt | 11:25 AM

Administration Tools: Scripting

- All Key Administrative Tasks are Scriptable using the WebSphere WSADMIN tool
- Output of One Command can be Piped to Another
- Examples
 - ▶ Manage disk space
 - Find all users who have exceeded quota
 - Purge soft deleted mail
 - ▶ Report undelivered message and status
 - ▶ List messages in a queue

```
//point to mail service
wsadmin>set ms$ [$AdminControl queryNames type=MailService,process=server1,*]

// show message summary for each message in the message queue
wsadmin> $AdminControl invoke $ms getMessageSummary [$AdminControl invoke $ms getPendingMessages]

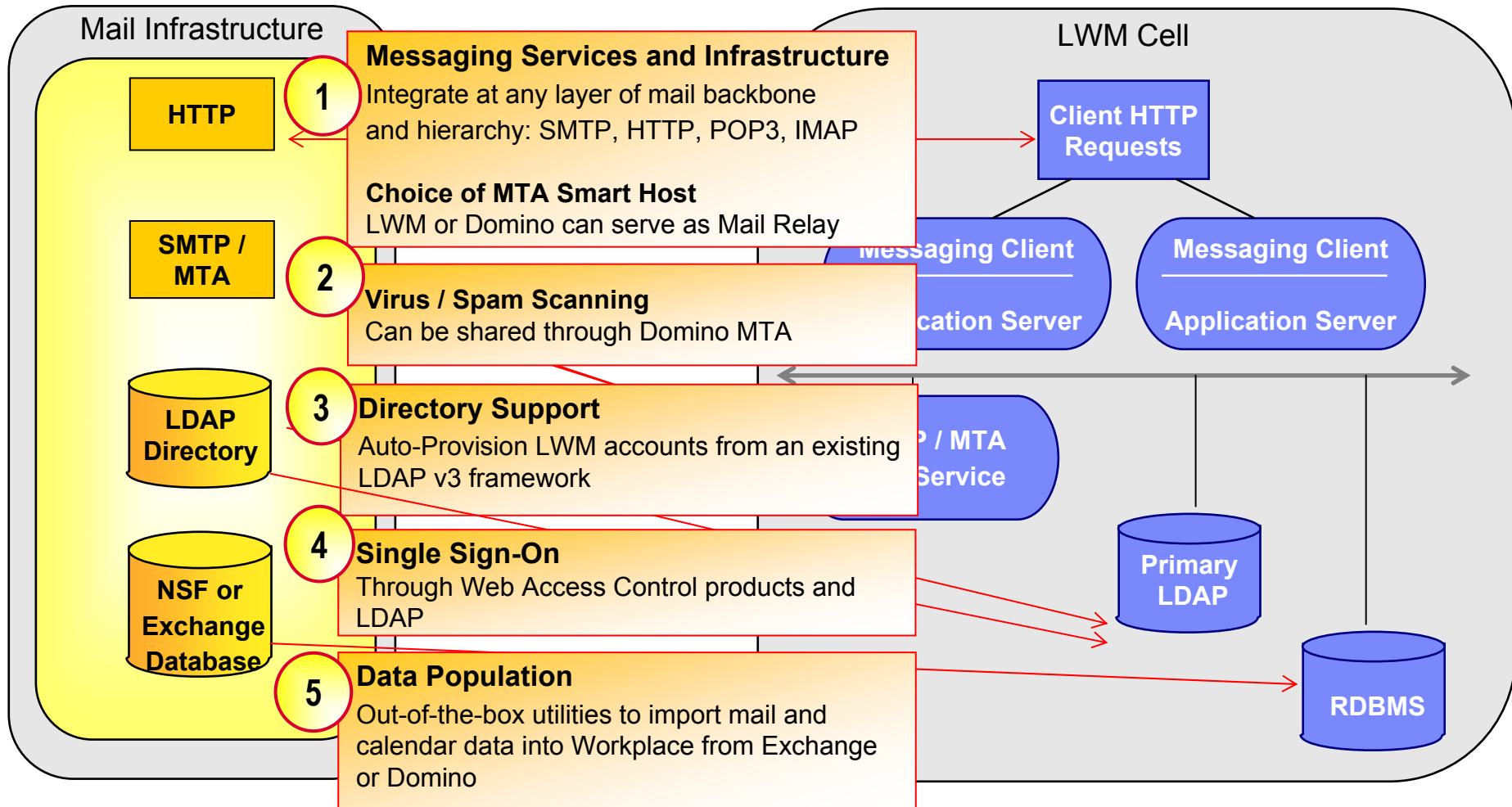
Msg Id: 09215235A4B2F7F76BDCDDE189F79D00001C
Queue Id A
State: MessageState:Unprocessed(1)
From: mchant@jewel3.lotus.com
Filename: \\jewel3.lotus.com\qfilestore\A\ID\msg-5DC171CA-F2EA102895-4.qmsg
Time: 2003-01-23 09:43:17.000
Retry Time: 2003-01-23 09:43:17.000
Retry Count:0
Priority: DeliveryPriority:Normal(4)
Source: MessageSource:Authenticated(3)
Recipient: matt_chant@lotus.com, state=DeliveryState:Unprocessed(1)
Recipient: matt_chant@us.ibm.com, state=DeliveryState:Unprocessed(1)
```

Workplace Messaging– Beyond 2.0

- Unifying Domino and WebSphere Workplace Experience
 - ▶ Common, Unified: Mail, Calendar, and Address Book Portlets
- Enhanced Mail and Calendar Features
 - ▶ Outlook “Corporate Mode” Support - Replicating with Workplace Server
 - ▶ S/MIME Support
 - ▶ Advanced ACLs and Delegations
 - ▶ Notifications
 - ▶ Certified iCAL interoperability with a range of clients
- Support Larger Mail Stores
- Mobile and Wireless Pervasive Device Support
- Hosting Features and Increased Scalability

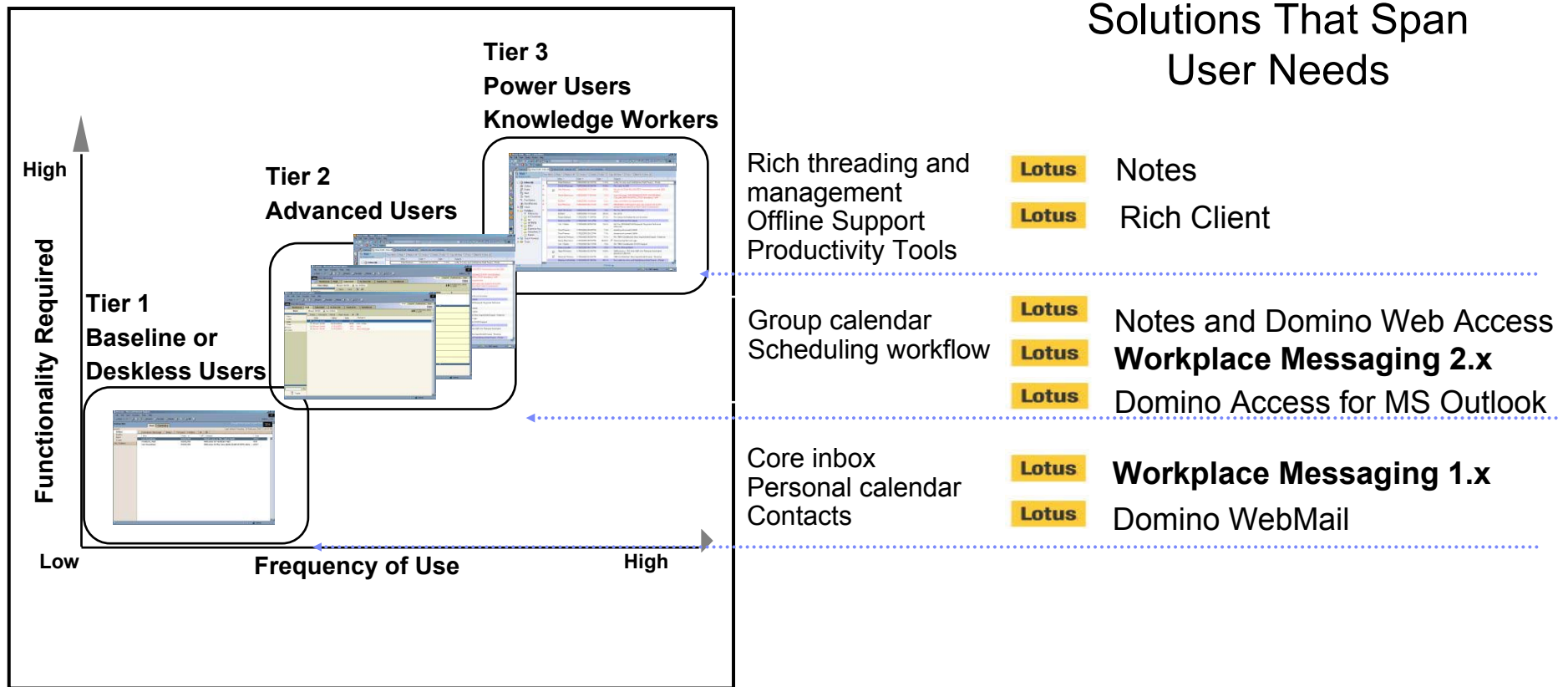


Messaging Infrastructure Interoperability



LWM in the Lotus Messaging Portfolio

Targeting Solutions by User Needs





IBM Software Group

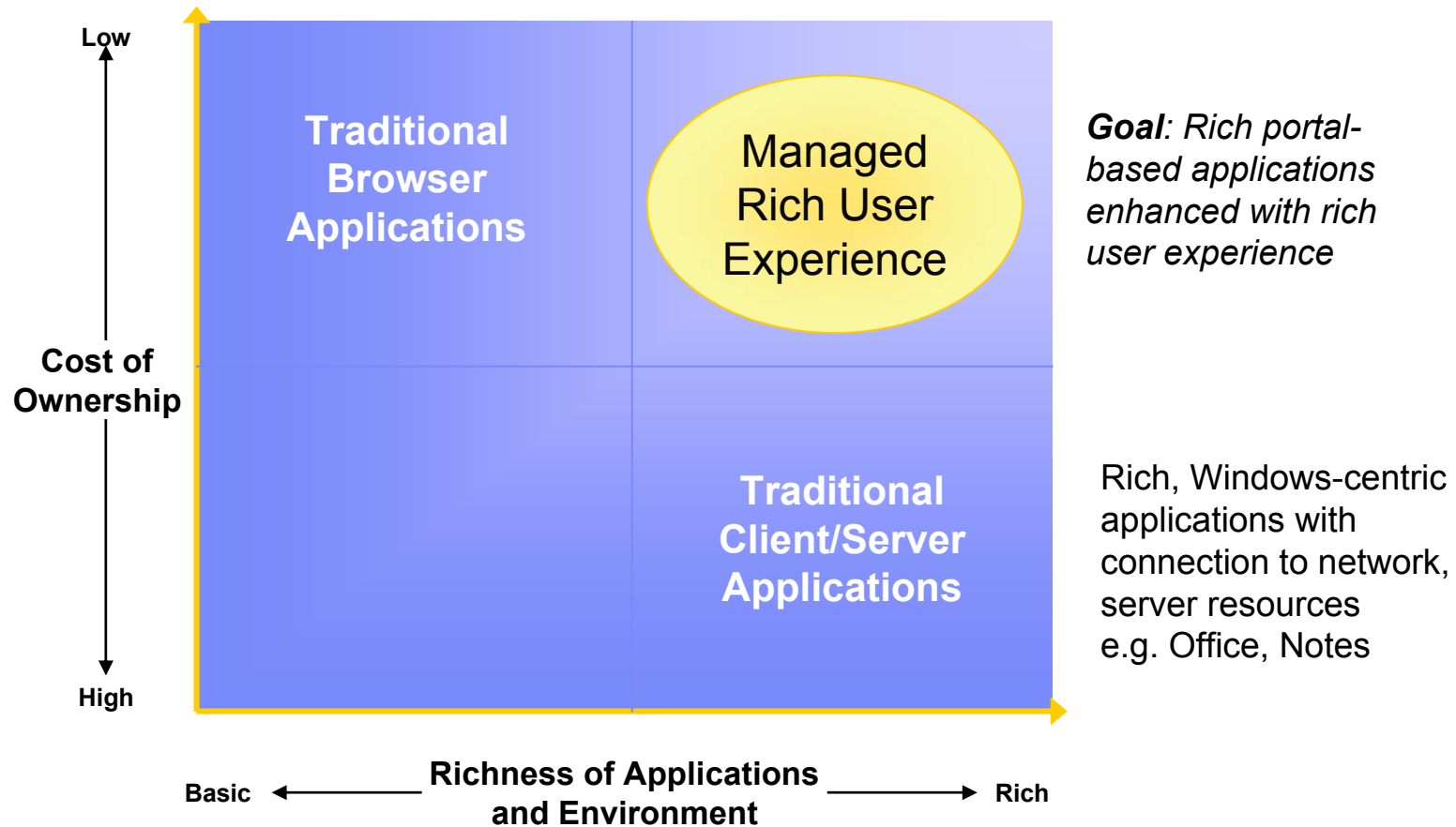
IBM Lotus Workplace Messaging Rich Client edition

Lotus software

A horizontal bar composed of various colored segments: yellow, red, purple, cyan, green, a cluster of yellow circles, a person's face, a grid of yellow dots, a person's face, and several yellow and orange human figures.

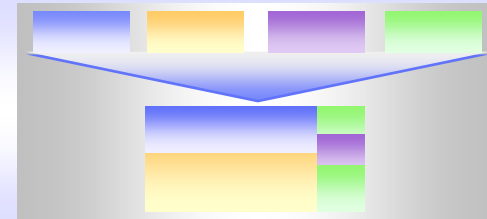
@business on demand software

Challenge – To Achieve Rich Client Functionality at low TCO



IBM Workplace Client Technology

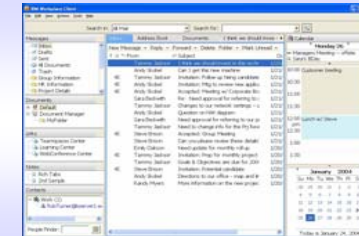
A dynamically downloaded client platform of robust frameworks, services, and APIs for integrating reusable client components



Extends the security, manageability and component-based assembly of a server-based platform to the enterprise desktop and pervasive devices



Lotus Workplace Messaging and Lotus Workplace Documents will be the first IBM solutions *utilizing IBM Workplace Client Technology*



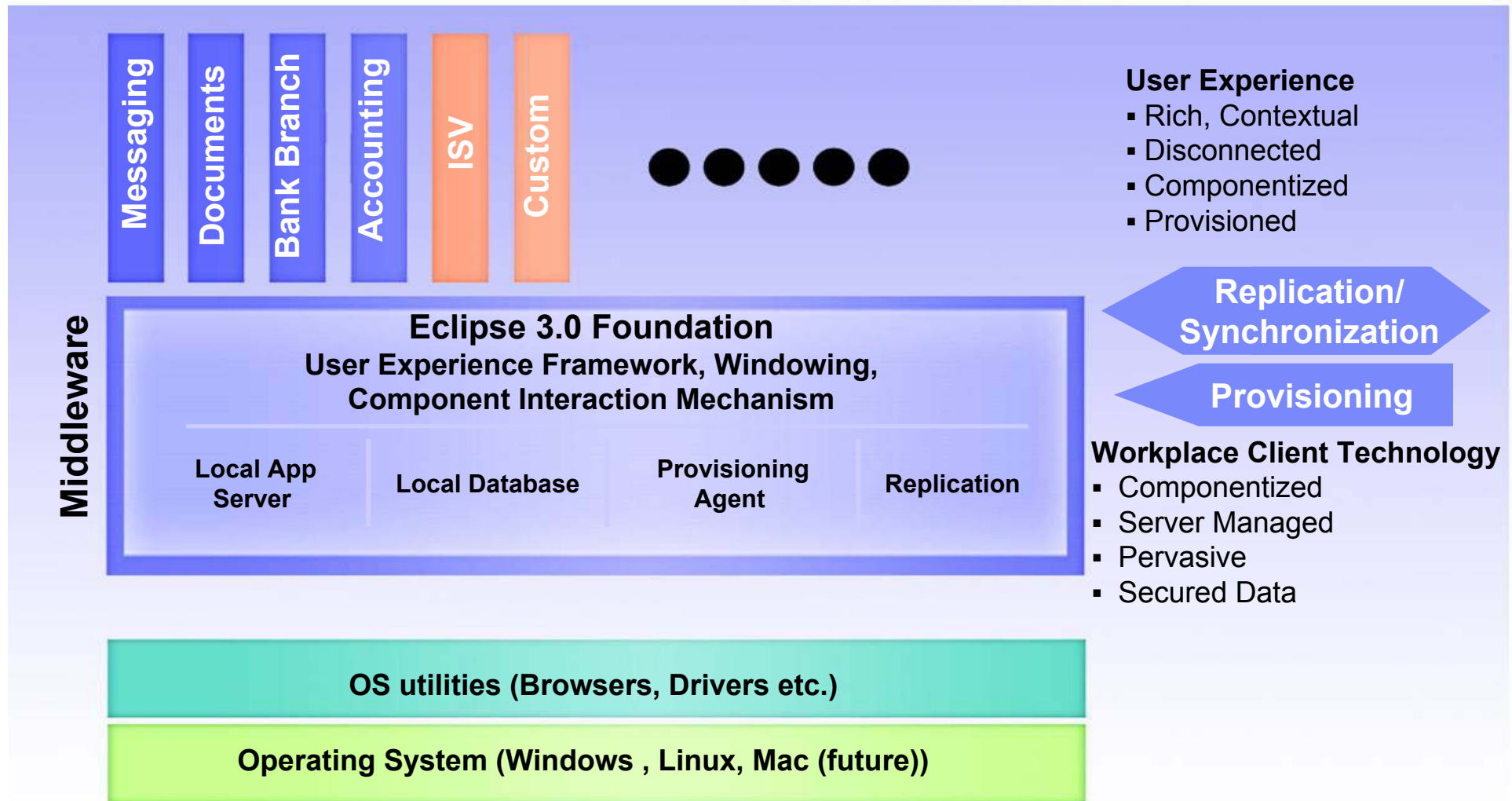
Foundation for rich client versions of Lotus Workplace products and other IBM products...
Projected 2H04 availability to solution providers and ISV's to build rich end user applications

Messaging
Learning
Portal

Content Management
Team Collaboration
Many more....



La technologie IBM Workplace Client



IBM Workplace Client Technology

No Touch Deployment – Helps Lower TCO



- Server-managed delivery of rich clients to end user communities
- Centralized administration, setup and client updates
- Provision capabilities when needed – *on demand*

Rich user experience



- Disconnected use and synchronization
- Power of client software – i.e drag-n-drop, improved responsiveness, UI control
- Componentized and Contextual
- Embedded Doc Management

Extensible client platform for

- Collaboration, including mail, calendaring and scheduling, instant messaging, team spaces...
- Document management
- Existing Web, Java, .Net and Notes Applications
- New Applications – IBM and Business Partners

Built in Data Management and Security Features



- Using local and server managed encrypted data stores
- With robust policy managed access and control

Choice and Flexibility



- Linux, Windows and MacOS (planned) desktops
- Manage office documents and Java, .Net and C++ applications
- Standards-based interoperability



Early Adopters of Workplace Client Technology



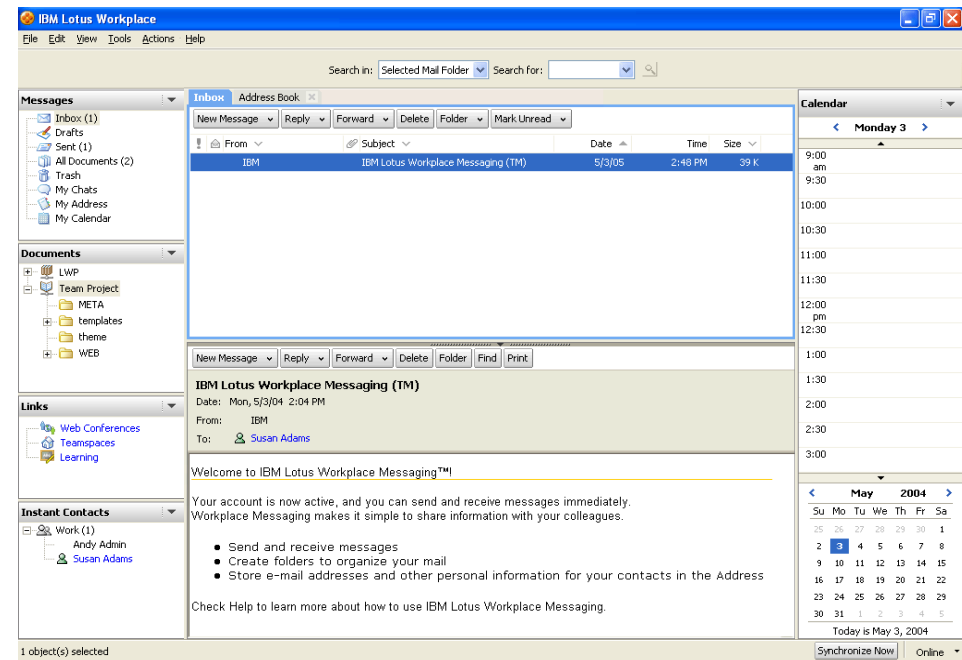
Lotus Workplace Messaging: Choice & Flexibility in Client Experience

Applying IBM Workplace Client Technology into meaningful business value

New... Rich Client Experience

Provides a rich client experience for users that require integrated productivity tools and off line capabilities

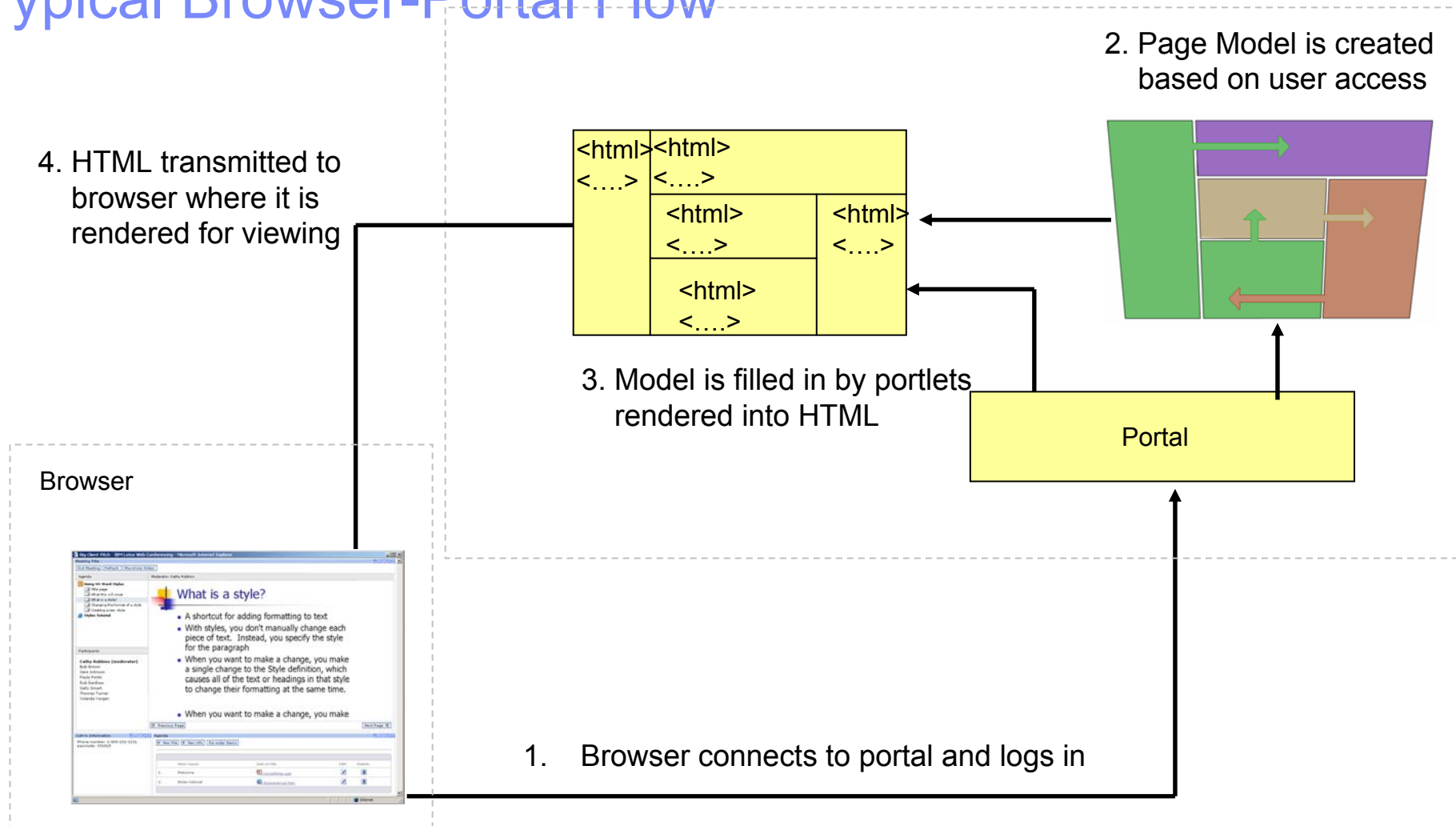
- **Key benefits based on IBM Workplace Client Technology**
 - ▶ Offline Mail and ability to view Calendars
 - ▶ Dynamic client provisioning, configuration, upgrade
 - ▶ Choice and Flexibility
- **Integrated environment**
 - ▶ Instant Messaging and chat, including ability to save chats
- **Extended productivity features**
 - ▶ Spell Check, full text search on local mail, People Finder, Universal Navigator, Simple Threads, Attention Indicators, and more ...



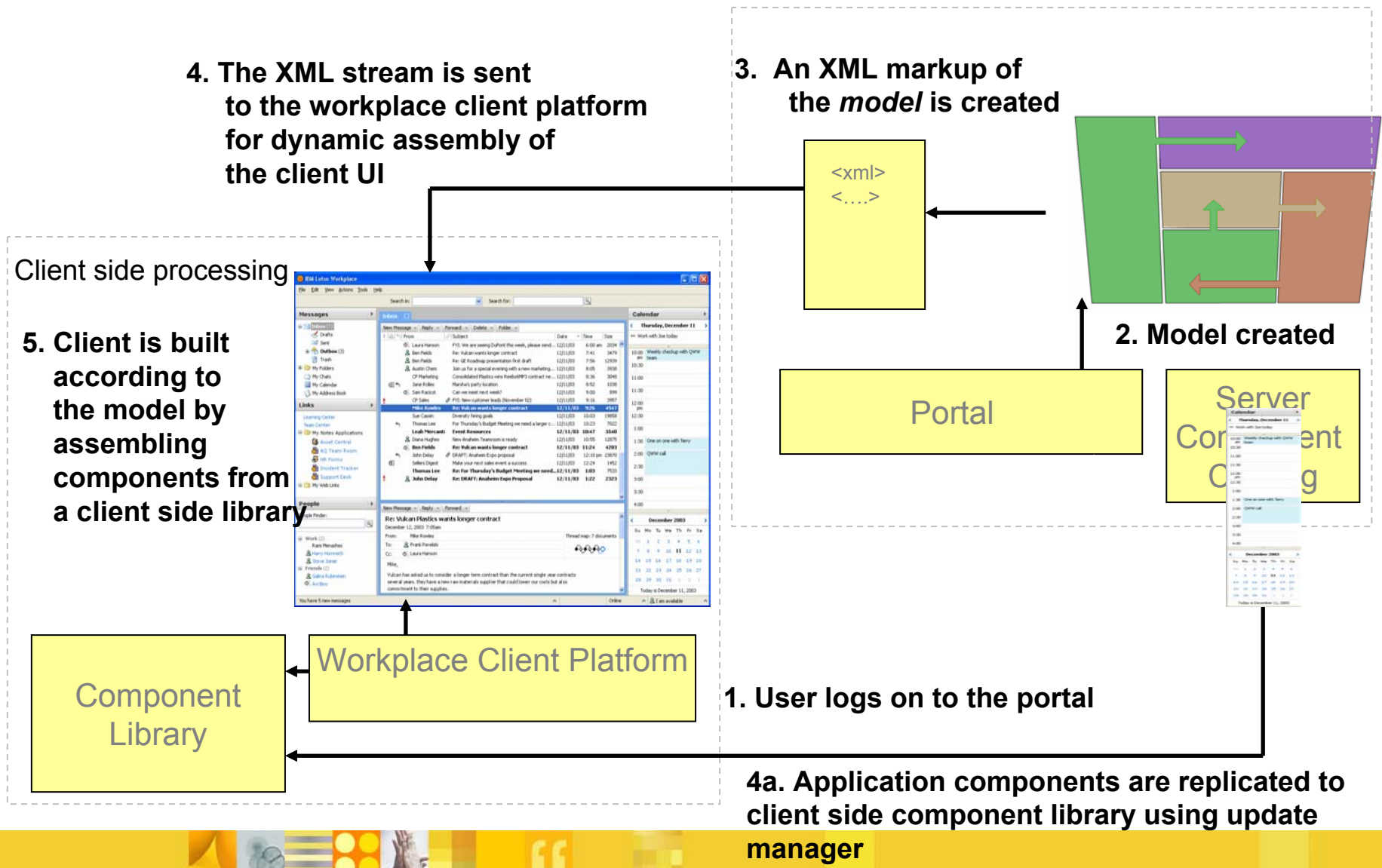
Product demonstration...



Typical Browser-Portal Flow



Rich Client Application/Data Flow



IBM Lotus Workplace Messaging

In 2.0, we will introduce a rich client edition to complement the existing web access/browser edition of Lotus Workplace Messaging

- **Shared across rich client and browser:**

- Mail (based on same Lotus Workplace Messaging Mail for browsers)
- Group C&S (based on Lotus Workplace Messaging)

- **Rich client only**

- Integrated Instant Messaging and chat, including ability to save chats
- IBM Workplace Client Technology benefits
- Offline Mail and ability to view Calendars
- Dynamic client provisioning, configuration, upgrade

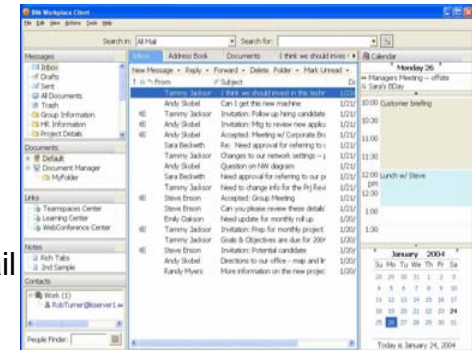
- **Server / JDK versions:** Lotus Workplace 2.0 (all operating systems, all supported databases, directories, etc.), JDK Version 1.4.1

- **Client Platforms:** Windows 2000/XP, Linux RHEL 3.0 Update 1

- **Packaging & Pricing:** TBD, there will more details forthcoming on the Lotus Workplace Messaging, Rich Client Edition

- **Rich client only**

- Spell Check
- Limited printing capabilities (Mail C&S)
- Full text search on local mail
- People Finder
- Universal Navigator
- Simple Threads
- Simplified Briefing View
- Attention Indicators
- And more ...



IBM Lotus Workplace Document Management

Rich client includes:

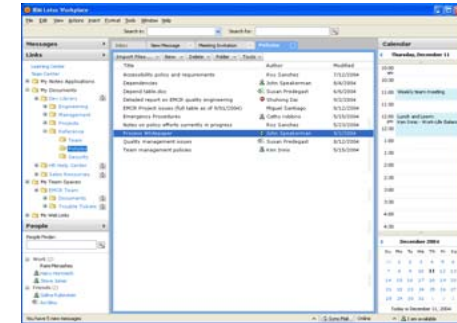
- Document Management capability with access to Portal document libraries
- Rich Productivity Editors (word processing, spreadsheets, presentations)
- Integrated Instant Messaging and chat, including ability to save chats

Browser experience including:

- Document Management capability with access to Portal document libraries
- Lightweight Productivity Editors (word processing, spreadsheets, presentations)
- Integrated Instant Messaging and chat, including ability to save chats

Other unique features included:

- Personal documents project
- Check in / checkout / document locking / versioning
- Document views, search and sorting
- Private drafts
- Wrapping of existing Microsoft Office editors when available on Windows platform
- Dynamic client provisioning, configuration, upgrade
- And more ...



- **Server / JDK versions:** Lotus Workplace 2.0 (all operating systems, all supported databases, directories, etc.), JDK Version 1.4.1
- **Client Platforms:** Windows 2000/XP, Linux RHEL 3.0 Update 1
- **Packaging & Pricing:** TBD, there will more details forthcoming



Search in: All Mail Search for:

- Messages
- Inbox
 - Drafts
 - Sent
 - All Documents
 - Trash
 - Group Information
 - HR Information
 - Project Details
 - Customer information

- Documents
- Default
 - Document Manager
 - MyFolder

- Links
- Teamspaces Center
 - Learning Center
 - WebConference Center

- Notes
- Rich Tabs
 - 2nd Sample

- Contacts
- Work (1)
 - RobTurner@lsserver1.w
- People Finder:

Inbox Address Book Documents I think we should invest in <>

New Message v Reply v Forward v Delete Folder v Mark Thread v

From	Subject	Date
Tammy Jaksor	I think we should invest in this techn	1/23/04
Andy Skobel	Can I get this new machine	1/21/04
Tammy Jaksor	Invitation: Follow up hiring candidate	1/21/04
Andy Skobel	Invitation: Mtg to review new applica	1/21/04
Andy Skobel	Accepted: Meeting w/ Corporate Bra	1/21/04
Sara Beckwith	Re: Need approval for referring to c	1/21/04
Tammy Jaksor	Changes to our network settings -- p	1/21/04
Andy Skobel	Question on NW diagram	1/21/04
Sara Beckwith	Need approval for referring to our pi	1/21/04
Tammy Jaksor	Need to change info for the Prj Revi	1/21/04
Steve Enson	Accepted: Group Meeting	1/21/04
Steve Enson	Can you please review these details	1/21/04
Emily Oakson	Need update for monthly roll up	1/20/04
Tammy Jaksor	Invitation: Prep for monthly project	1/20/04
Tammy Jaksor	Goals & Objectives are due for 200<	1/20/04
Steve Enson	Invitation: Potential candidate	1/20/04
Andy Skobel	Directions to our office - map and lir	1/20/04
Randy Myers	More information on the new projec	1/20/04

Calendar

Monday 26

- Managers Meeting -- offsite
- Sara's BDay
- am
- 10:00 Customer briefing
- 10:30
- 11:00
- 11:30
- 12:00 Lunch w/ Steve
- pm
- 12:30
- 1:00
- 1:30
- 2:00 Call Sara about updated slide

January 2004

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Today is January 24, 2004



IBM Software Group

Conclusion

Lotus software

@business on demand software

Gamme IBM Lotus en 2004

IBM Lotus Workplace

Bénéfices...

*Solution de collaboration **intégrée** incluant Messagerie, Agenda, Messagerie instantanée, espace collaboratif, Gestion de documents et contenu Web, e-learning via une interface utilisateur unifiée.*

IBM Lotus Notes / Domino

Bénéfices ...

Famille d'applications collaboratives basée sur Domino incluant la Messagerie, Agenda, Messagerie instantanée, Espace collaboratif accessible via les clients Notes, Web & Outlook.

IBM WebSphere Portal

Bénéfices ...

Fournit aux utilisateurs un point d'accès sécurisé et intégré aux applications métiers, aux informations et aux applications tierces pour développer des portails B2B, B2E et B2C.



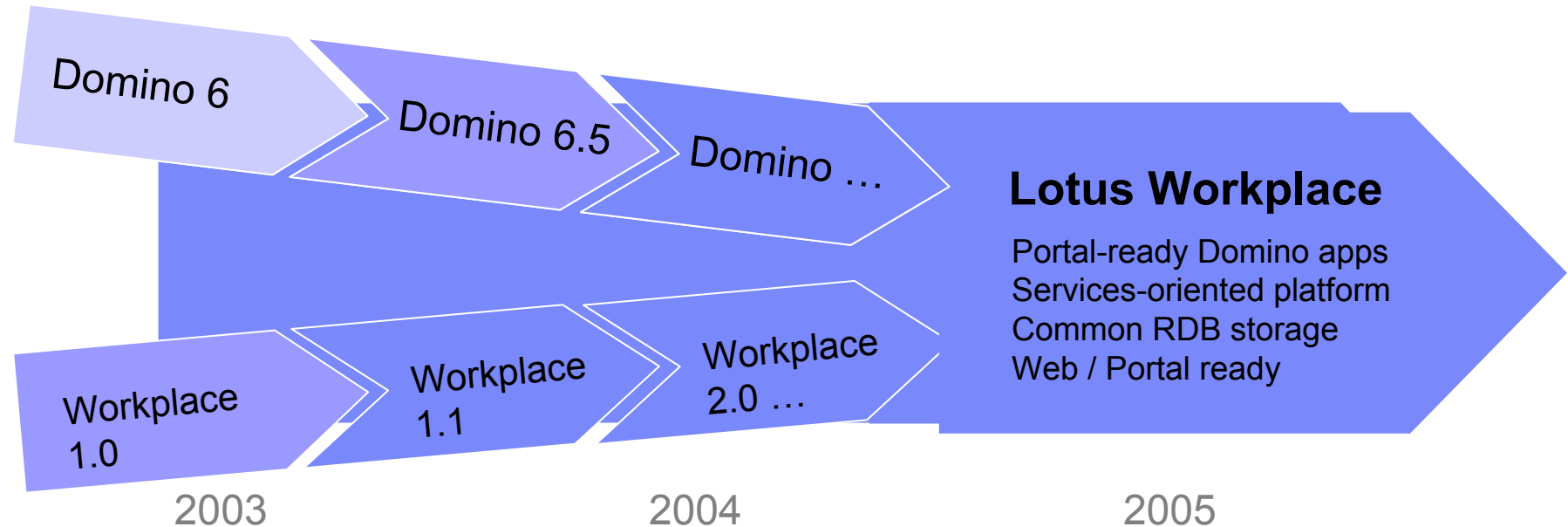
Lotus Workplace mutualise Domino et les produits basés sur WebSphere

- Les investissements des clients et partenaires dans les applications Domino sont préservés et étendus à Lotus Workplace
- Domino est une partie intégrante de la stratégie IBM Lotus Workplace
- IBM Lotus fournira les outils pour intégrer complètement les applications Notes/Domino dans l'environnement Workplace
 - ▶ Portlets opérationnelles, portlet builders, et des toolkits
 - ▶ Les clients font leur choix applicatifs selon leurs besoins métiers et les priorités



Lotus Workplace étend les investissements Notes/Domino

- Domino un fournisseur d'applications et de contenu clé pour Workplace
- Les produits Domino co-existent et interopèrent avec Workplace
- Les compétences Domino et les licenses sont reportés sur Workplace
- Les futurs investissements des produits Domino font évoluer les clients vers Workplace



Le futur ...*

2Q04	3Q04	4Q04	1Q05	2Q05
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Lotus Workplace Products 2.0

- Rich Client (including disconnected)
- Collaborative Documents
- Workplace Builder
- Enhance 1.1 products

IBM Lotus Notes/Domino 6.5.1 products

- Synchronize Domino family products
- Domino Based
- Lotus Instant Messaging & Web Conferencing
- Lotus Team Workplace
- Domino Document Manager

WebSphere Portal Enable & Extend 5.02

WebSphere Portal Express & Express Plus 5.02

WebSphere Portal V5.0x

Lotus Workplace Products 2.5

- iSeries, Solaris Server Support
- Expanded Data Store Support
- Continued API build-out
- Enhanced Tooling
- Rich Clients for Portlets
- ISV Tools for Rich Client Applications
- Mobile Rich Client
- Tech preview for Notes/Domino plug-in for Linux

WebSphere Portal 5.1

WebSphere Portal Enable & Extend for z/OS V5.1

IBM Lotus Notes/Domino 7.0 products

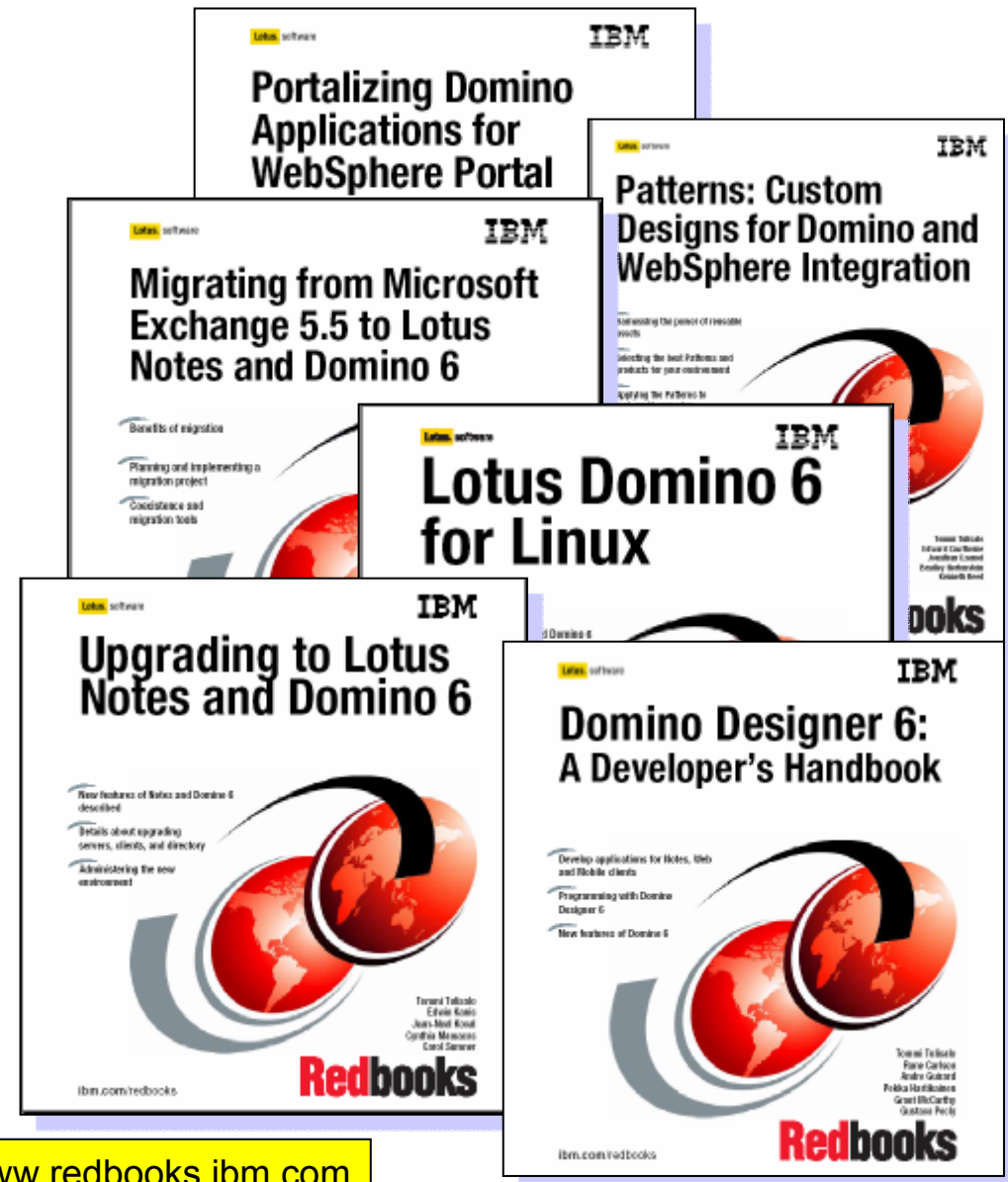
- Tighter integration between Domino family applications
- Tighter integration with Workplace
- Continued focus on TCO
- Administration, performance and scalability improvements.
- Enhanced Application Development with DB2 storage and native web services
- Workplace for Notes Application

* : non contractuel



IBM Redbooks

- Près de 100 Redbook sur Domino
 - ▶ Upgrading to Lotus Notes/Domino 6
 - ▶ Migrating from Microsoft Exchange 5.5 to Lotus Notes and Domino 6
 - ▶ Lotus Domino 6 spam Survival Guide
 - ▶ Domino Designer 6: A Developer's Handbook
 - ▶ Lotus Domino 6 for Linux
 - ▶ Implementing IBM Lotus Enterprise Integrator 6
 - ▶ Distributing Notes Clients Automatically
 - ▶ Portalizing Domino Applications for WebSphere Portal
 - ▶ Active Directory Synchronization with Lotus ADSync
 - ▶ Et beaucoup d'autres ...



<http://www.redbooks.ibm.com>

Merci !



Sites Web

www.ibm.com

www.lotus.com/messaging

Solutions de messagerie Lotus

www.ibm.com/lotus/workplace

Lotus Workplace

Informations techniques sur le site Lotus Developer Domain www.lotus.com/idd

