



Lotusphere[®] 2005



IBM Lotus Notes/Domino v7, fonctionnalités et évolutions

Best of Lotusphere 2005

DECISIONS

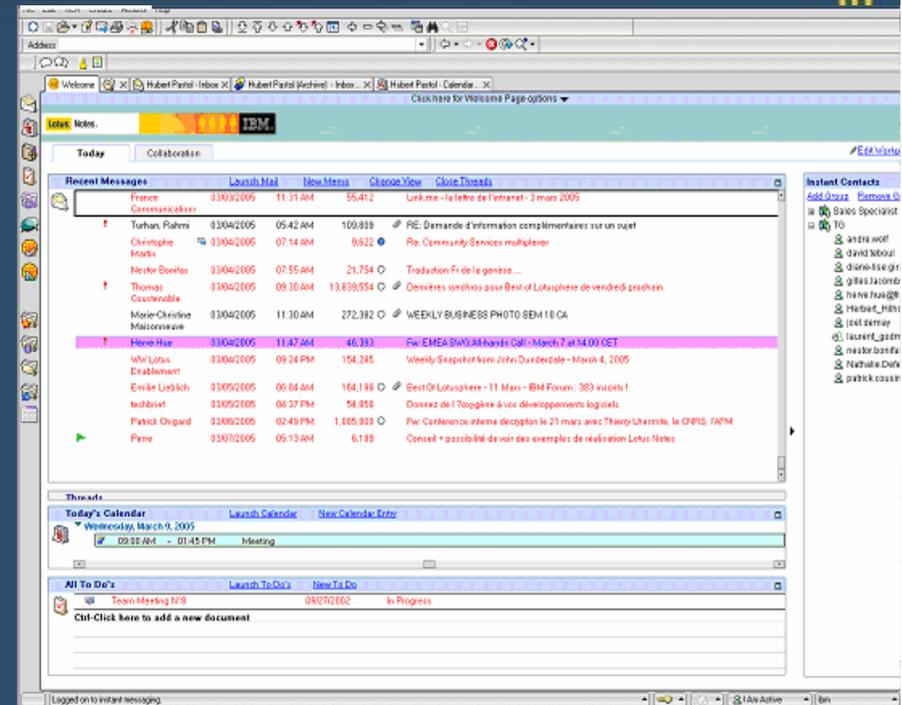


Agenda

- Overview Notes / Domino 7
- Les clients V7
- Le serveur V7
- Démonstrations

Un peu d'histoire

- 1989 : Notes v1
- 1993 : Notes v3 ... 0,5 million d'utilisateurs
- 1995 : IBM achète Lotus Development S.A.
- 1996 : Notes v4
- 12/1996 : Notes / Domino v4.5 ... au goût du Web
- 1999 : Notes / Domino v5 ... 56 millions d'utilisateurs
- 2000 : 80 millions d'utilisateurs
- 2001 : De Lotus Development SA à Lotus Software
- 2002 : Notes / Domino 6
- 2004 : Notes / Domino 6.5
- 2005 : Notes / Domino V7 ... 114 millions d'utilisateurs



Sans révolution ...



- Forms/Views
- @Formulas

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- @Formulas
- Agents
- ODBC

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- LotusScript
- SMTP

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- SOAP/XML

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- ODBC
- LotusScript
- SMTP
- POP/IMAP
- HTML Pages
- CORBA
- Java/Javascript
- Servlets
- JSPs
- SOAP/XML
- DB2
- Web Services

← Protection des investissements & Compatibilité

Les atouts IBM Lotus Domino

- Une plate-forme collaborative fortement sécurisée pour échanger des données, relier les communautés et les personnes entre-elles
 - Choix et flexibilité
 - Coût de possession (TCO)
 - Sécurité
 - Qualité de service – Haute disponibilité

Domino 7 améliore ces points forts !

■ Principales améliorations:

- La Productivité
- La Facilité d'usage
- Le Total cost of ownership
- L'amélioration de la qualité
- L'intégration avec Lotus Instant Messaging
- L'intégration avec Lotus Workplace & Workplace Client Technology



Nouveautés Notes 7.0

Intégration avec Instant Messaging et Web Conferencing

- Généralisation du présentiel (C&S forms/views, Discussion, et TeamRoom)
- Création de conférences web sécurisées (password / restrict attendance)
- Contrôle de votre détection de présence

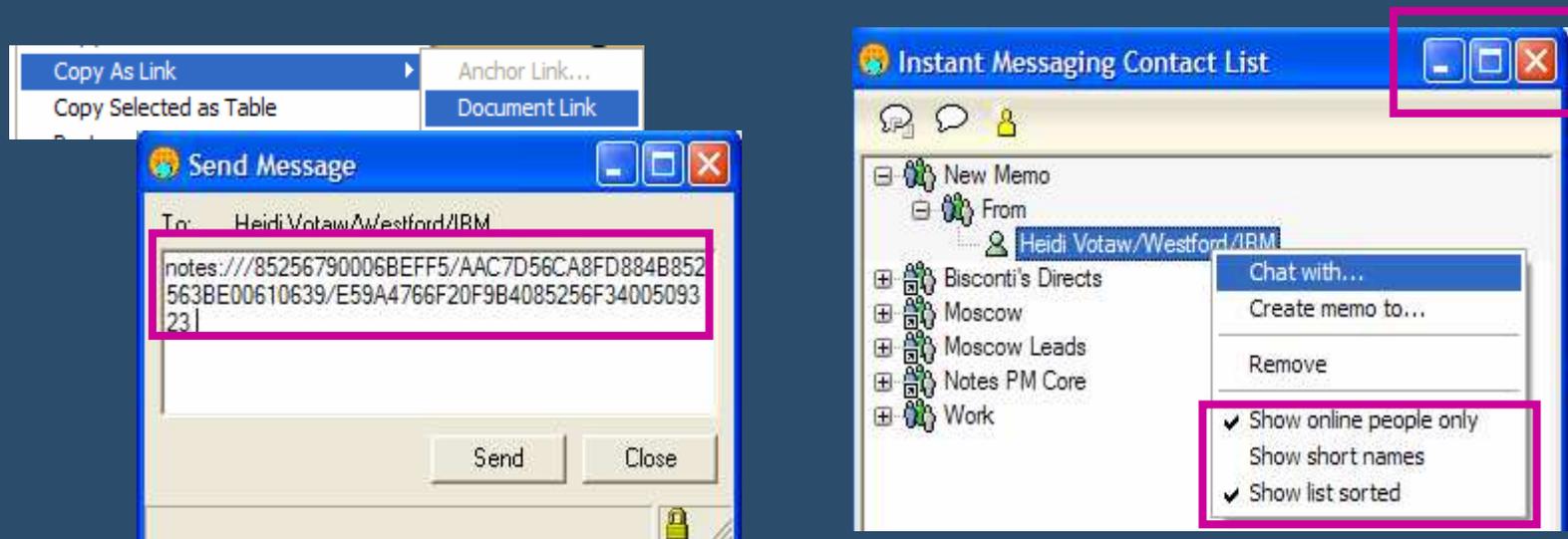
The screenshot displays the 'Discussion' section of the Notes 7.0 interface. At the top, there are buttons for 'New Main Topic', 'New Response', 'New Response to Response', and 'Chat with Author'. Below these is a table with columns for 'Date' and 'Topic'. The first row shows '06/29/2004' and 'Notes Client presentations (Heidi Votaw)'. A dropdown menu is open for this entry, showing a list of users and options like 'Show/Hide Instant Contact List' and 'Add to Instant Contact List...'. Below the discussion is a 'Calendar' section for Heidi Votaw, showing a meeting on Tuesday, June 29th, from 5 pm to 6 pm. The meeting details include 'Meeting to review Notes 7 features', 'Location: Conference call', and 'Chair: Heidi Votaw'.

| | | |
|------|------|---|
| 5 pm | 2 pm | Meeting to review Notes 7 features Location: Conference call Chair: Heidi Votaw |
| 6 pm | 3 pm | |

Nouveautés Notes 7.0

Intégration avec Instant Messaging et Web Conferencing

- Options supplémentaires pour la buddy list
- Sauvegarde des chats dans la BAL
- Support des URLs Notes
- Interopérabilité avec Workplace Instant Messaging



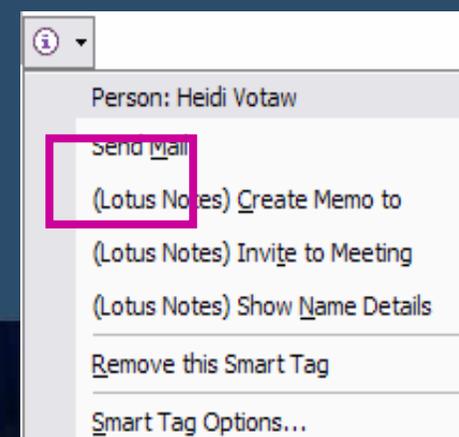
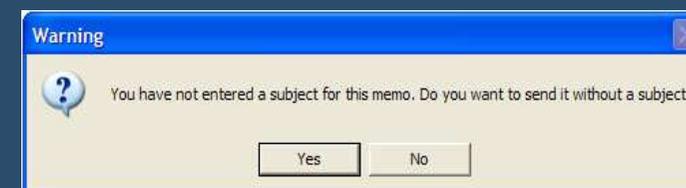
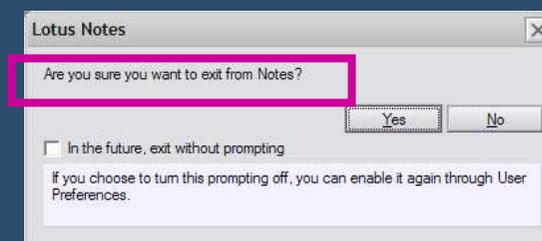
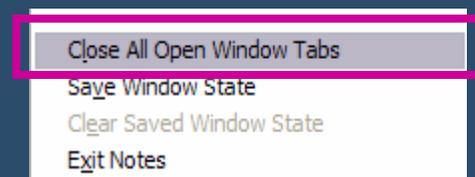
Nouveautés Notes 7.0

autres améliorations ...

ENVISIONS

DECISIONS

- Utilitaire de nettoyage pour l'agenda
- Interface d'archive utilisateur
- Tri par sujet dans la vue Inbox et Tous Documents
- Sauvegarde de toutes les fenêtres actives à la fermeture de Notes
- Fermeture rapide de toutes les fenêtres Notes
- Prompt de confirmation à la fermeture
- Avertissement pour prévenir que l'objet du message est "vide"
- Intégration MSFT (Smart Tags Support)
 - Support d'Office 2003



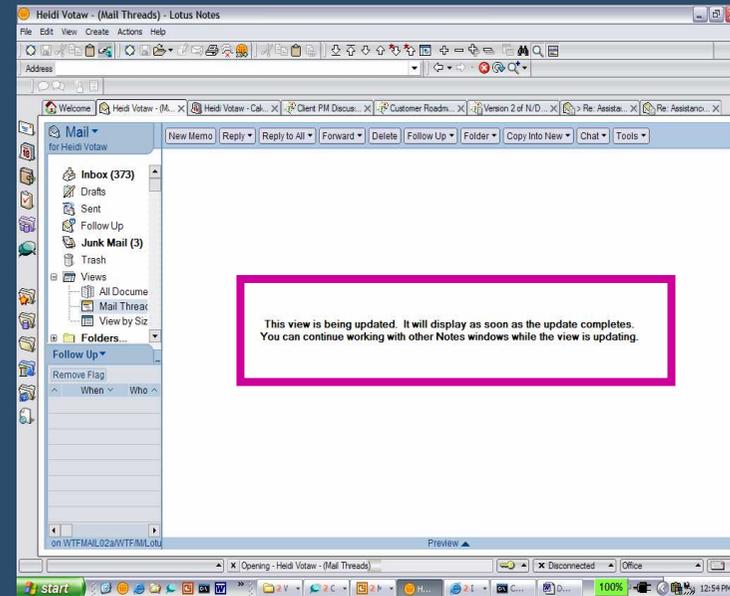
Nouveautés Notes 7.0

autres améliorations ...

ENVISION

DECISIONS

- Auto Save
- Ouverture de vue en Asynchrone (non bloquant)
- Mail threads dans le formulaire de Mail
- Indicateurs “pour”, “copie”, ”bcc”



| Who ^ | Date v | Time | Subject |
|-------------------|------------|----------|--|
| Jenifer P. Kidder | 06/24/2004 | 03:32 PM | Slides for Monday's project review available |
| Jenifer P. Kidder | 06/25/2004 | 09:19 AM | Re: Slides for Monday's project review available |

Mail | Calendar & To Do | Access & Delegation

Basics | Letterhead | Signature | Follow Up | Message Marking

Senders | Recipients

The following settings will apply to mail addressed to you or any alternate or group name you specify below, but will not apply if you receive mail as a member of a group. Enabling any setting will display a new column in the mail views.

Display a solid circle when I am the only recipient in the To field

Display a half-solid circle when my name is one of UP TO this many names in the To field: 2

Display an empty circle when my name is in the cc field or is one of more than 2 in the To field



- Mail policies : Pour tous les paramètres de messagerie !
 - Préférence de messagerie (online/offline)
 - Règles (serveur/client)

- Desktop Policies : Pour tous les paramètres du bureau !
 - Bookmarks, settings in the location documents, archiving, security/ECL, etc

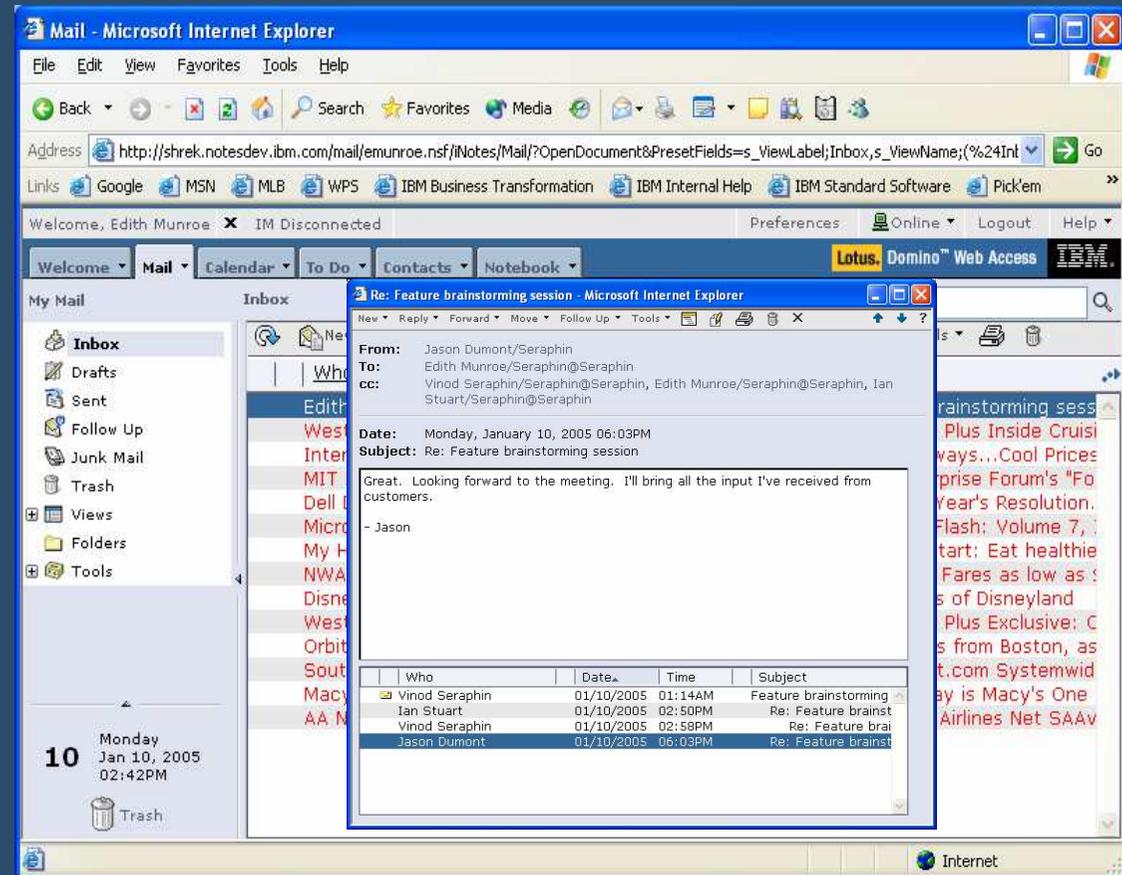
- Verrouillage des règles

Domino Web Access

Nouveautés V7

ENVISIONS
DECISIONS

- Thème plus proche du Portail et de Notes
- Interface personnalisable
- Police réduite
- Performance
- Intégration Chat
- WebMail Redirect
- Chiffrement / Signature
- Mail Threads (message en lecture)



- Performance
 - Alarms
 - Mail polling
 - Calendar (PDF) printing
 - Archiving
 - Full text indexing
- Security settings
 - Access to encrypted documents
 - Require SSL
 - Notes ID access
 - Browser cache management

| Welcome Page Setup | |
|---|--------------------------------|
| Default Welcome Page: | View/Modify... |
| Allow user to edit the Welcome Page | Enabled |
| Alarms | |
| Alarms | Enabled |
| Minimum alarm polling time | 5 minutes |
| Mail | |
| Minimum mail polling time | 5 minutes |
| When sending mail, set format to: | Let user decide |
| Name resolution and validation: | Enabled |
| Maximum attachment size (kb): | 50000 |
| Mail threads: | Enabled |
| Mail Encryption | |
| Encrypted mail support: | Enabled |
| Allow user to delete their Notes ID from their mail database: | Disabled |
| Allow user to export their Notes ID: | Disabled |
| Require SSL when reading encrypted mail: | Client |
| Use JavaScript for SSL-redirection requests: | Enabled |
| Allow untrusted Internet certificates to be used for S/MIME encryption: | Disabled |

Les autres clients de Domino 7

Outlook Web Access

Calendar - Microsoft Outlook

File Edit View Go Tools Synchronize Actions Help

New Today Day Work Week Week Month Find Type a contact to find

Who's Online Show TeamMessenger Instant Tools

Calendar October 05, 2004

October 2004
S M T W T F S
26 27 28 29 30 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 1 2 3 4 5 6

My Calendars
 Calendar
 Calendar in Mailbox - Carl

Open a Shared Calendar...

Mail
Calendar
Contacts
Tasks
Notes
Folder List
Shortcuts

Calendar
Tuesday, October 05

8 am
9:00 Outlook Connector weekly call
Update: Outlook Connector post DCUT project review meeting (2753 - Bermuda/Iris@Iris)

10:00 Update: Lotus Workplace 2.5: Weekly Development Managers' Meeting (WTF4 - 2056)

11:00 11:15am-12:15pm Update: Fw: ISSL Competitive SWAT & Worldwide Competitive Sales 2H 04 Meeting NOW Oct 5 & 6

12 pm Lotus Marketplace Assessment "Lunch & Learn" (Tie Line: 650-3236, Toll Free: 1-877-861-8456, Toll:)

1 Ken & Brendan

2 Update: Outlook Connector review (both ROOM and TIME changed) (2460 - Grand Cayman/Iris)

3

4 Lend Lease Internal Prep Call (1-888-215-8880 pc 267365)

5
6
7
8

Marketing review

Customer meeting

2 Items

start 45:07 - AT... DominoFor... Lotus Note... techtalk_o... Windows T... Calendar - ... 14% 10:24 PM Tuesday 10/5/2004 005

- **Common Mail Portlet**
 - Portlet native de messagerie et Agenda
 - Disponible avec WebSphere Portal Server 5.1

The screenshot displays the 'Notes Mail - Technical Preview' window. It features a navigation pane on the left with folders like 'Inbox', 'Drafts', 'Sent', 'All Messages', 'Junk Mail', 'Trash [Empty]', 'Personal', 'Project1', 'Project2', 'Project3', and 'Urgent'. The main area shows an 'Inbox' table with columns for 'From', 'Subject', 'Date', and 'Size'. The table contains 13 rows of email entries, including messages from Brendan Crotty, Jason Dumont, Edge Subscriber, Rama Annavajhala, Murray Hurvitz, Eric Myers, Sheryl Jablonowski, Westgate Plus, and John LeJeune. The interface includes standard email actions like 'Check for Mail', 'Compose', 'Move to Folder...', 'Delete', 'Manage Folders', and 'Actions'. It also shows pagination controls for 'Page 2 of 13' and a 'Usage: 0%' indicator at the bottom right.

| <input type="checkbox"/> | From | Subject | Date | Size |
|--------------------------|--------------------|--|------------------|------|
| <input type="checkbox"/> | Brendan Crotty | Test Invitation | 1/19/04 10:46 PM | 2K |
| <input type="checkbox"/> | Brendan Crotty | Bring LAN Hub for demo | 1/19/04 10:42 PM | 1K |
| <input type="checkbox"/> | Brendan Crotty | Declined: Discuss DWA 5.x Issues | 1/19/04 10:40 PM | 2K |
| <input type="checkbox"/> | Brendan Crotty | Test encryption the other way | 1/19/04 4:06 PM | 1K |
| <input type="checkbox"/> | Jason Dumont | Don't forget to discuss new expired session handling | 1/17/04 10:51 PM | 1K |
| <input type="checkbox"/> | Brendan Crotty | Test Message | 1/17/04 3:13 PM | 1K |
| <input type="checkbox"/> | Edge Subscriber | [GETTHEEDGE] The Rational Edge ezine -- January 2004 issue now available | 1/17/04 1:28 PM | 10K |
| <input type="checkbox"/> | Rama Annavajhala | Re: We've gotten a 4th bowler | 1/16/04 11:56 PM | 3K |
| <input type="checkbox"/> | Murray Hurvitz | Re: Way to turn off the db cache | 1/16/04 11:47 PM | 2K |
| <input type="checkbox"/> | Rama Annavajhala | Re: We've gotten a 4th bowler | 1/16/04 10:00 PM | 6K |
| <input type="checkbox"/> | Eric Myers | Re: Monthly date-picker in "Month" views. | 1/16/04 5:46 PM | 87K |
| <input type="checkbox"/> | Murray Hurvitz | dbcache flush | 1/16/04 5:35 PM | 2K |
| <input type="checkbox"/> | Sheryl Jablonowski | Wireless Network Adapter (PCMCIA card) for my Thinkpad T30 | 1/15/04 11:39 PM | 1K |
| <input type="checkbox"/> | Westgate Plus | Exotic Caribbean Deals! | 1/15/04 4:23 AM | 19K |
| <input type="checkbox"/> | John LeJeune | Any other sessions? | 1/14/04 3:38 PM | 137K |

IBM Lotus Domino v7

■ Déploiement / upgrade

- Smart upgrade
- Politique d'administration

■ Utilisateur, desktop et annuaire

- Annuaire central vs annuaire de configuration
- Active Directory Sync
- Politique d'archive

■ Mail Management

- SPAM: DNS blacklist

■ Server Monitoring/ Troubleshooting

- Fault Recovery et Diagnostic automatique
- Tivoli Analyzer

■ Autres améliorations

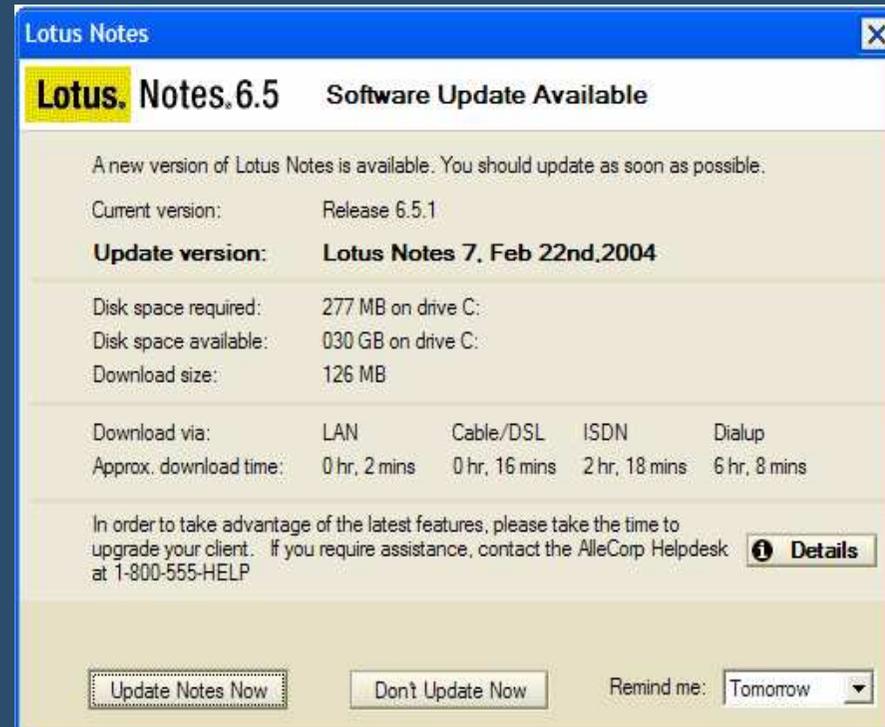
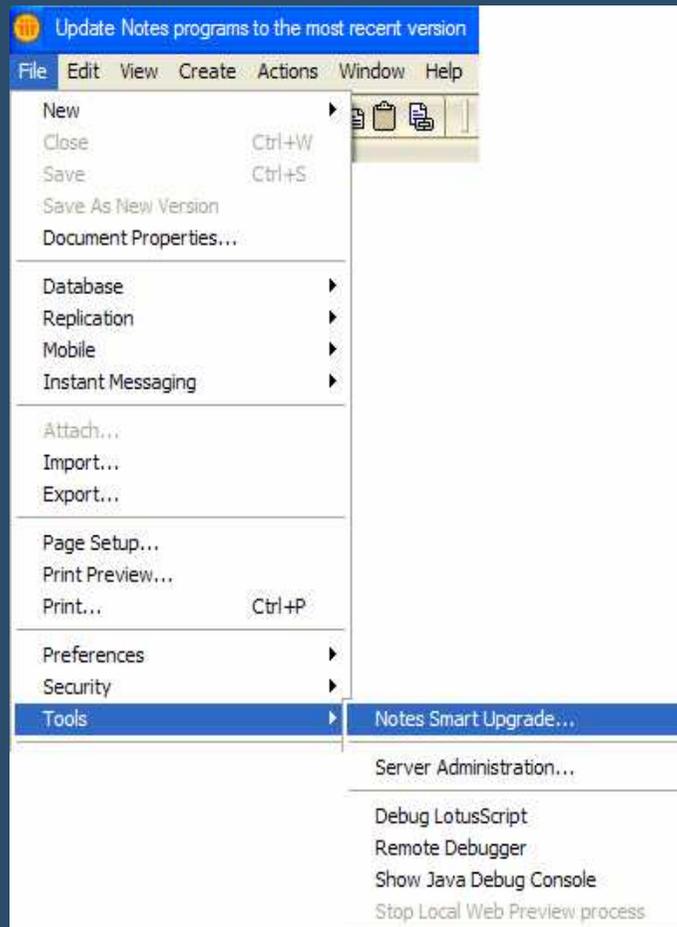
- Transaction Logging
- Gestion des Quotas
- Statistic/Event Monitoring & Reporting
- Activity Logging
- License Tracking
- AdminP (Administration Process)

- Réduire les coûts de déploiement et de support
 - Upgrade automatique du client
 - Amélioration des politiques d'administration
 - Mail policy management
 - Client policy lockdown
- Réduire le temps d'analyse d'un problème serveur
 - Domino Domain Monitoring (DDM)
 - Intégration de Tivoli Analyzer
 - Script d'Administration
- E-mail Management
 - Archive (par date de création)
 - Amélioration du support Anti-SPAM
- Solution complète Domino sur Linux
 - Web Admin avec Linux/Mozilla
- Support de DB2

Domino 7.0

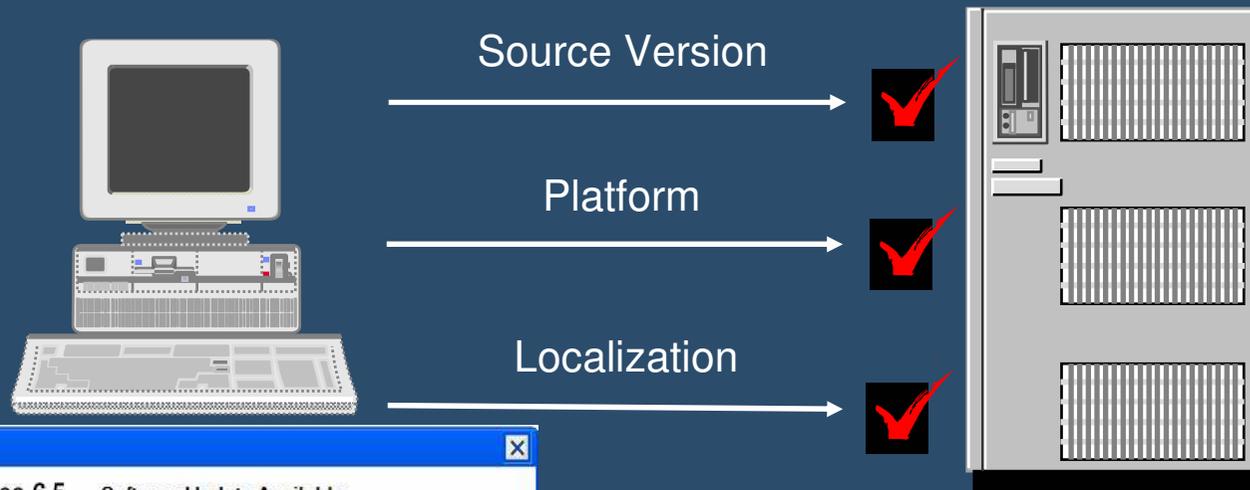
Notes Smart Upgrade

Smart Upgrade réduit le coût de gestion du client Notes (upgrade)



Domino 7.0

Notes Smart Upgrade, comment ça marche ?



Lotus Notes

Lotus Notes 6.5 Software Update Available

A new version of Lotus Notes is available. You should update as soon as possible.

Current version: Release 6.5.1

Update version: Lotus Notes 7, Feb 22nd, 2004

Disk space required: 277 MB on drive C:
Disk space available: 030 GB on drive C:
Download size: 126 MB

| Download via: | LAN | Cable/DSL | ISDN | Dialup |
|------------------------|--------------|---------------|---------------|--------------|
| Approx. download time: | 0 hr, 2 mins | 0 hr, 16 mins | 2 hr, 18 mins | 6 hr, 8 mins |

In order to take advantage of the latest features, please take the time to upgrade your client. If you require assistance, contact the AllCorp Helpdesk at 1-800-555-HELP [Details](#)

Remind me:

- Application des paramètres de configuration
 - Basée sur la structure de l'organisation
 - Explicite, organisationnelle
- Bénéfices:
 - Plus de contrôle --> Moins de problèmes de support
 - Simplicité d'utilisation
 - Réduction du TCO
- 6.0.x & 6.5.x
 - Notes Client setup
 - Desktop settings
 - Security
 - Registration
 - Archiving
- 7.0
 - Verrouillage des politiques d'administration
 - Nouvelles politiques messagerie et agenda



Domino Directory Add Settings... Edit Settings Delete Settings

| 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 |

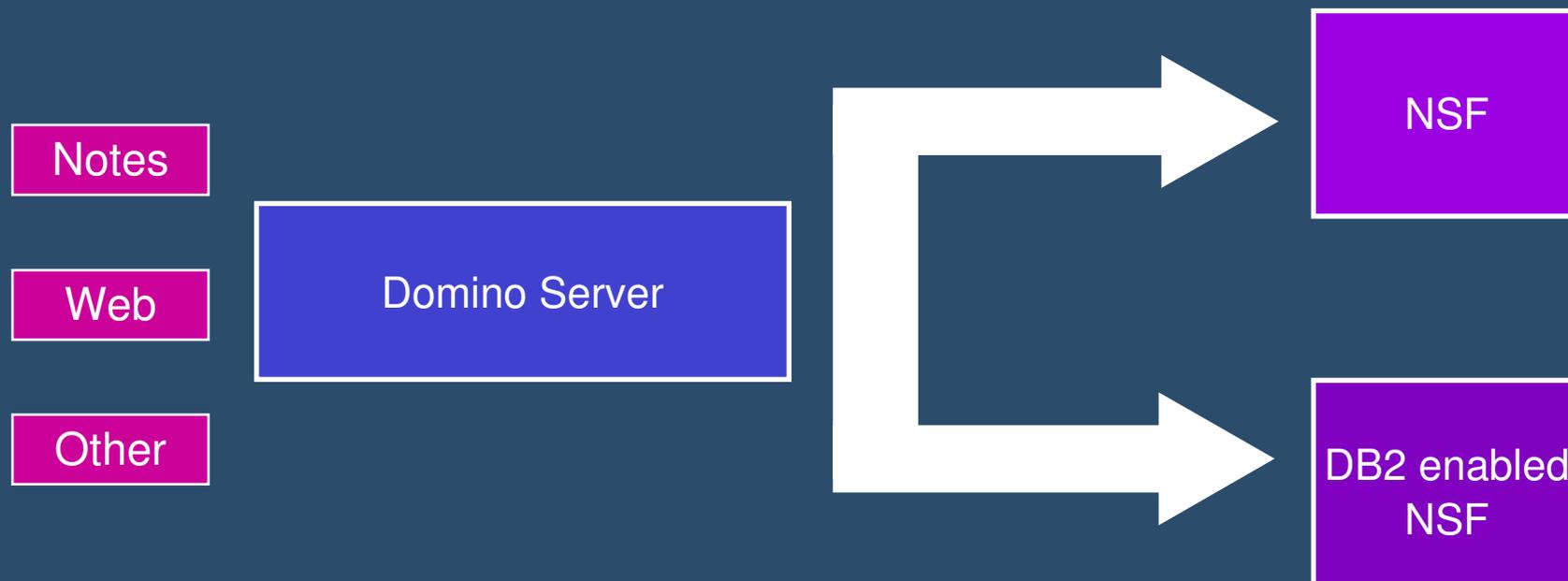
Domino 7.0 - Intégration avec DB2

- Permettre de développer des applications Domino mixant des services de collaboration avec des données structurées en utilisant le langage SQL
- Utiliser la capacité de stockage de DB2 pour Domino
- Permettre aux entreprises de consolider leurs données dans DB2 et de les intégrer plus facilement avec d'autres applications

- Domino 7 supporte DB2 comme une *option* de stockage
 - Pas un remplacement du NSF
- Fonctionnellement transparent pour les applications
 - APIs compatibles
- Nouvelles fonctions
 - DB2 access views
 - Query views – SQL based queries as views

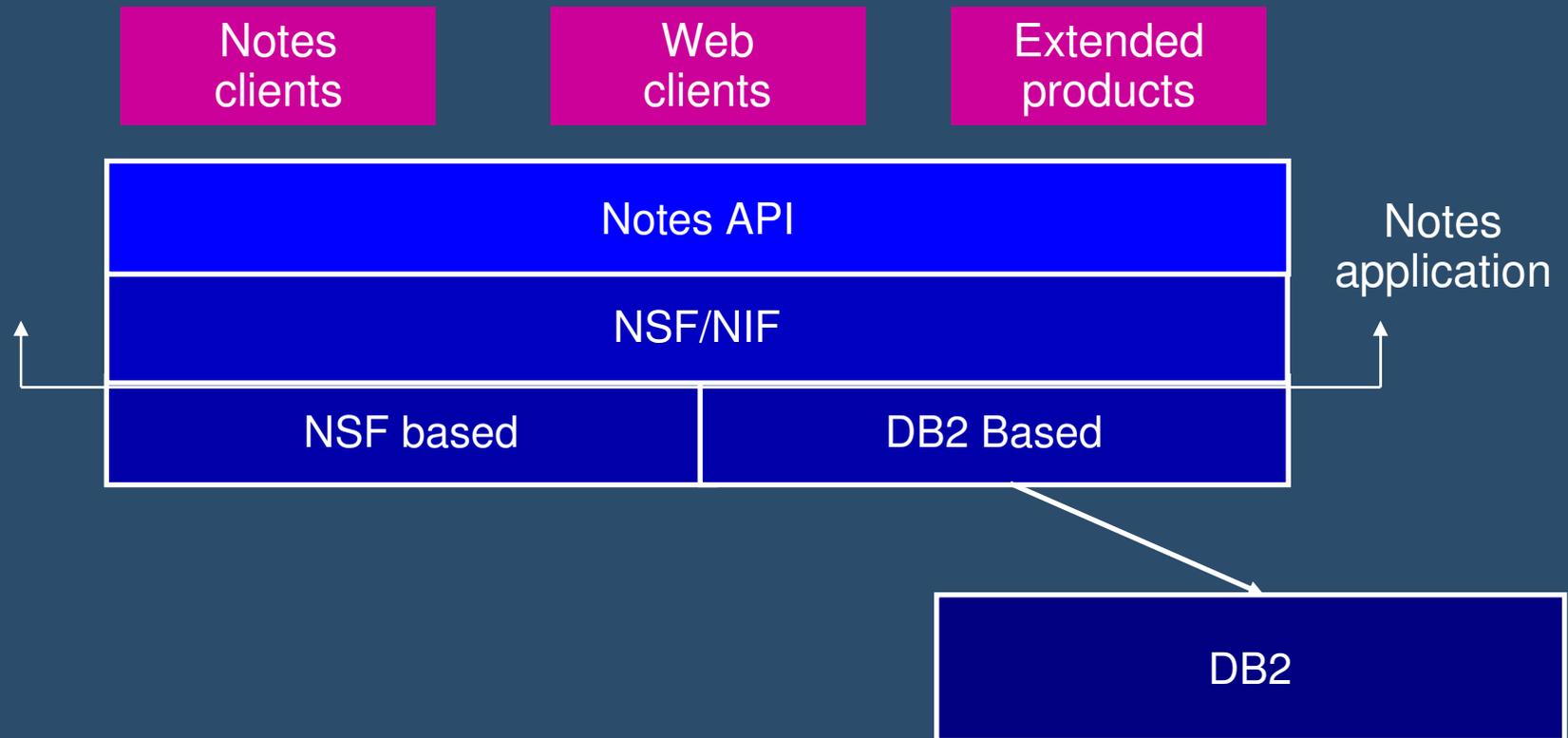


- Les serveurs Domino / DB2 peuvent gérer simultanément des bases NSF traditionnelles et des bases DB2

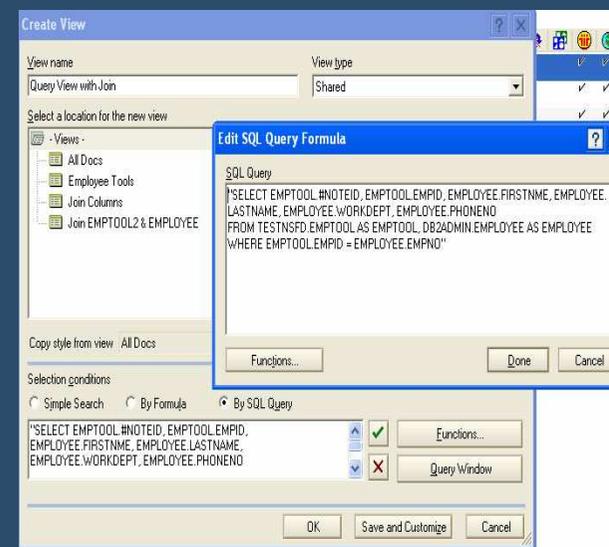
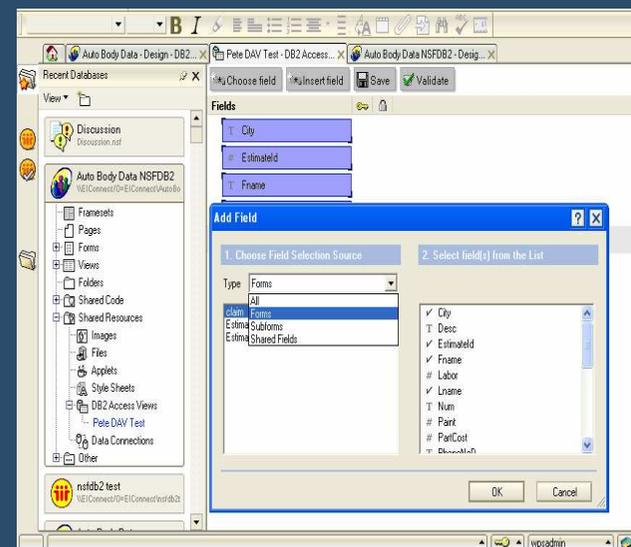


Intégration DB2

Architecture

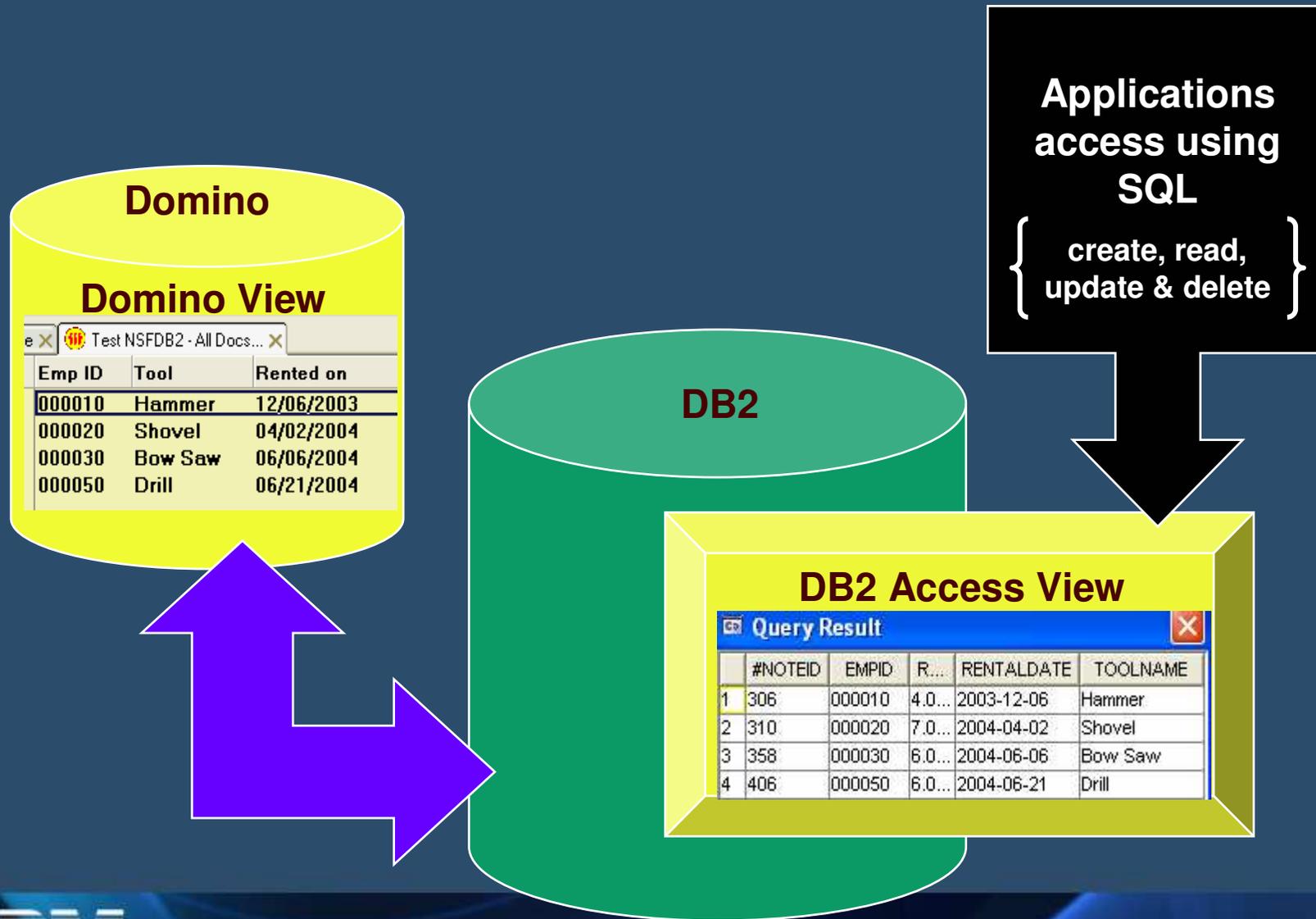


- DB2 Access View (Nouvel élément de design)
 - organise vos champs en tables
 - utilise des requêtes SQL au lieu de données Domino
 - expose les données Notes aux applications DB2
- DB2 Query views (Nouveau type de vue)
 - La sélection de vue se fait par une requête SQL
 - Données calculées, puissance du SQL (joins, etc.)



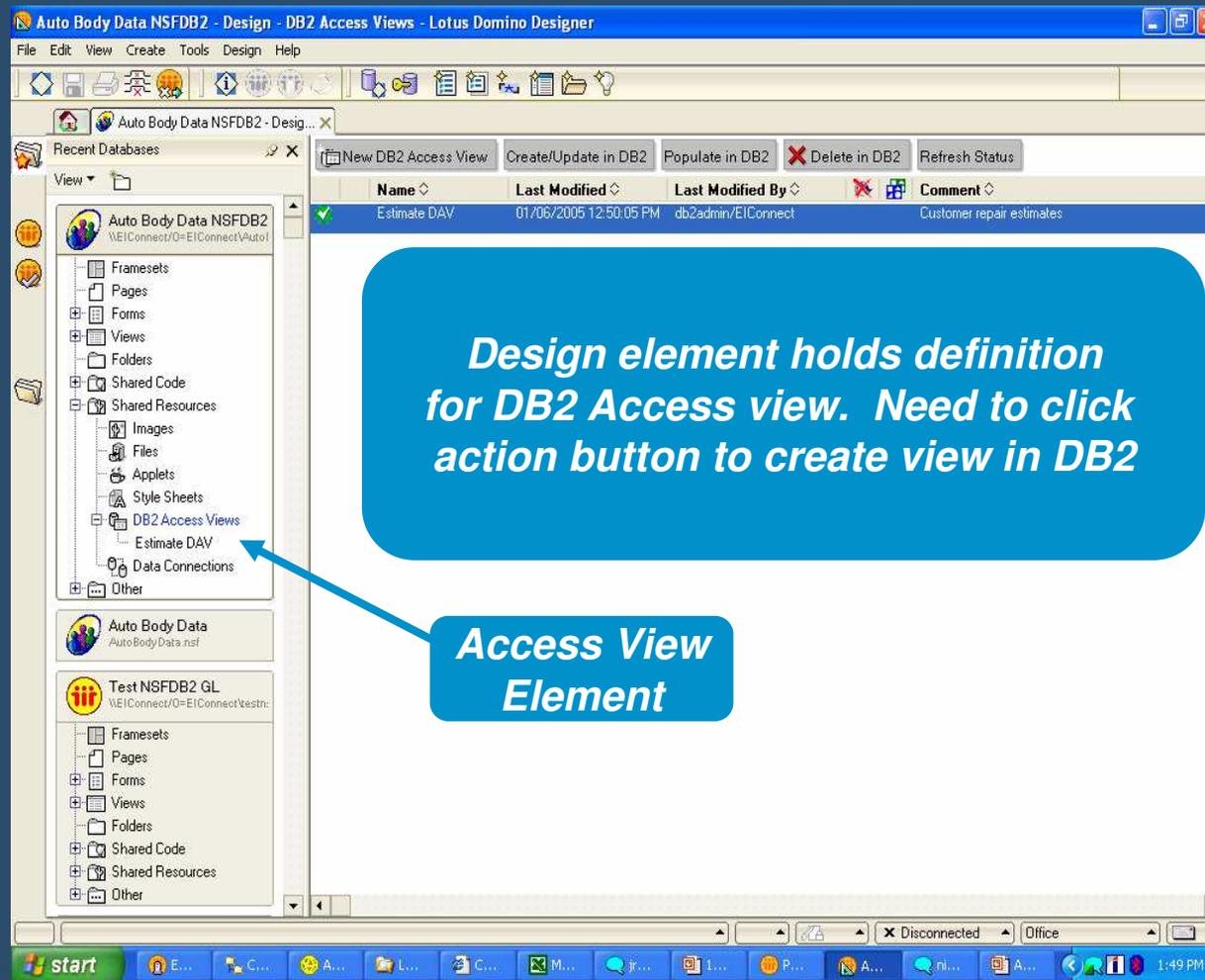
Intégration DB2

DB2 access View



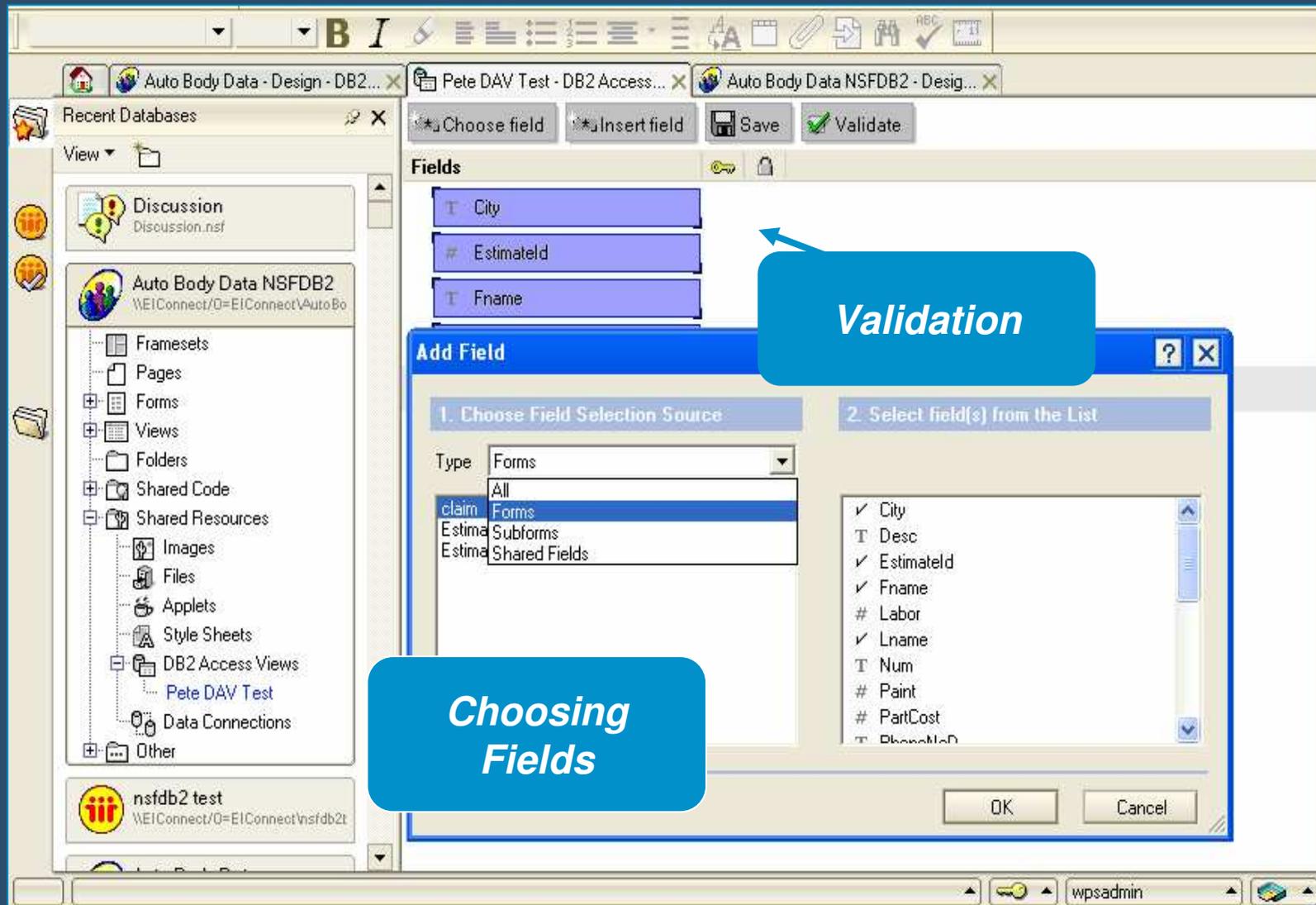
Intégration DB2

DB2 access View



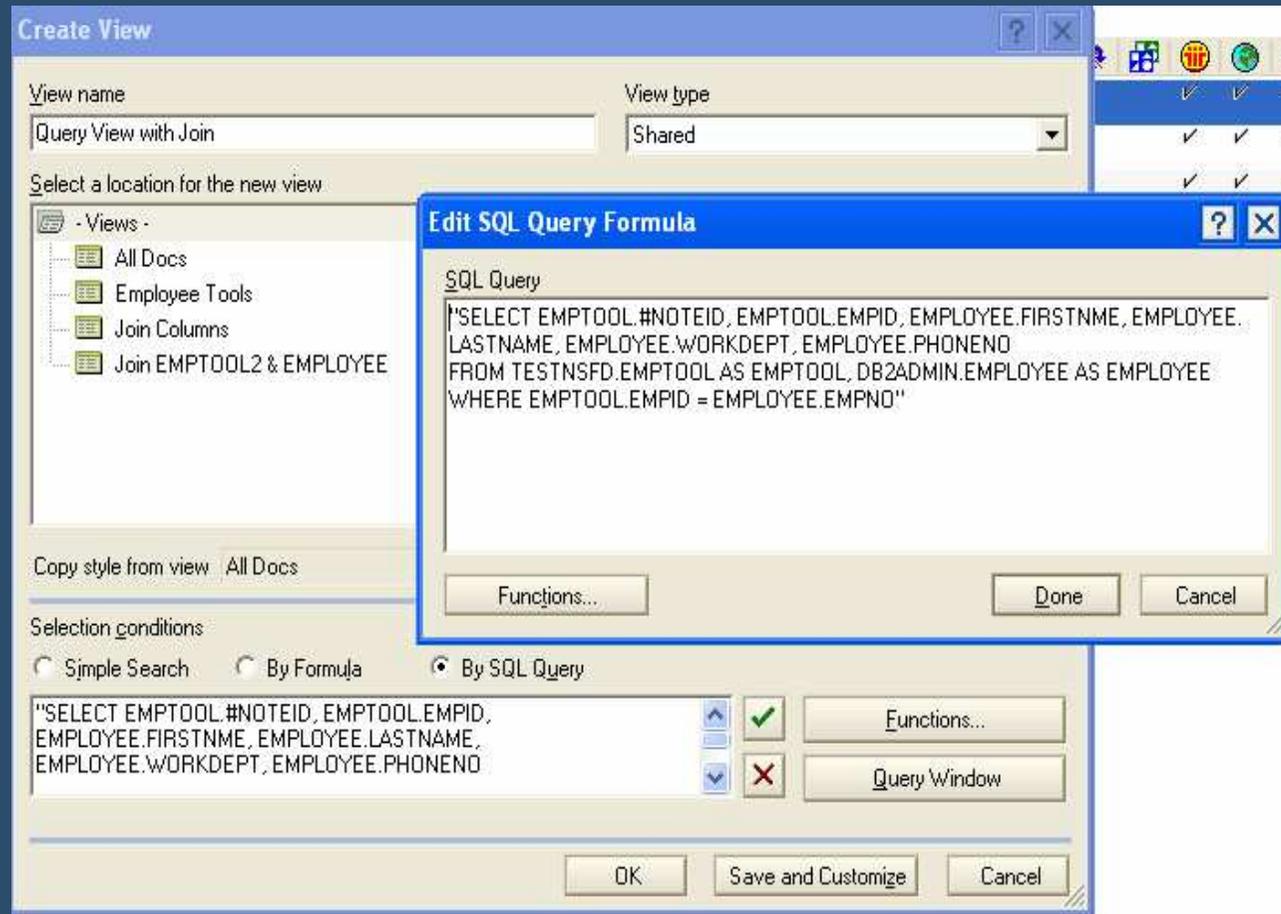
Intégration DB2

DB2 access View



Intégration DB2

DB2 Query view



**SQL
Statement** →

Intégration DB2

DB2 Query view

| Emp ID | Tool | Rented on | First Name | Last Name | Phone # | Department |
|--------|---------|------------|------------|-----------|---------|------------|
| 000010 | Hammer | 12/06/2003 | CHRISTINE | HAAS | 3978 | A00 |
| 000020 | Shovel | 04/02/2004 | MICHAEL | THOMPSON | 3476 | B01 |
| 000030 | Bow Saw | 06/06/2004 | SALLY | KWAN | 4738 | C01 |
| 000050 | Drill | 06/21/2004 | JOHN | GEYER | 6789 | E01 |

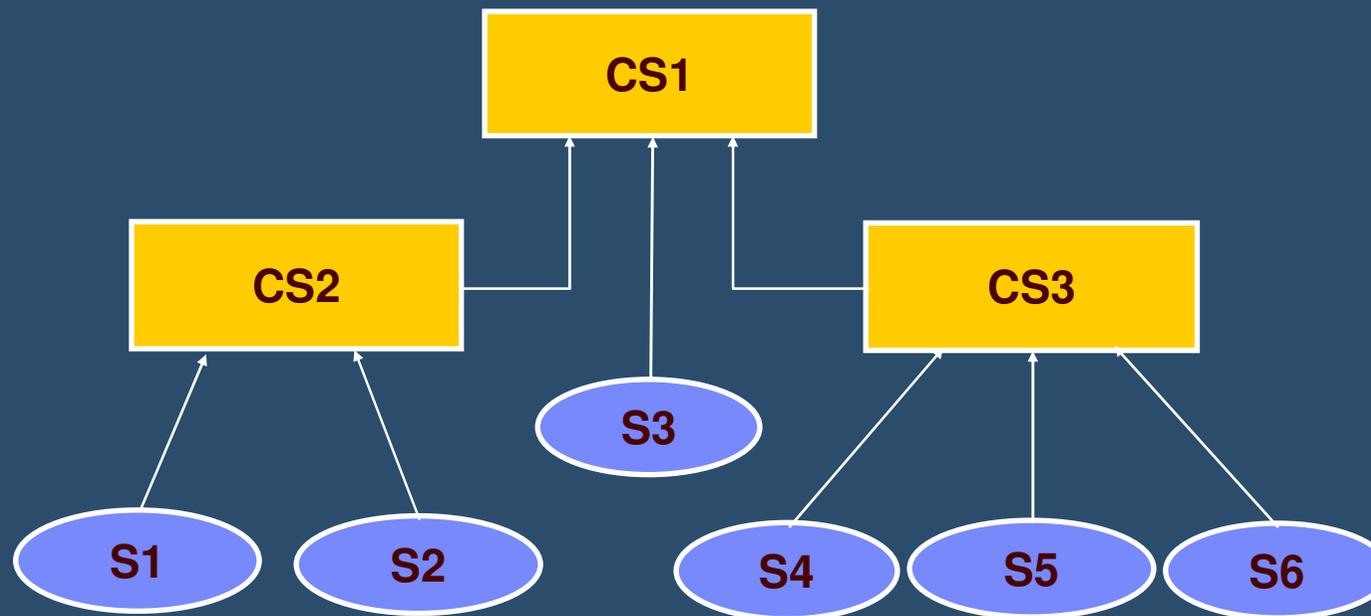
Data from DB2 Access View

Data from Different DB2 App

- Moyen efficace pour analyser et déterminer les problèmes d'un domaine Notes depuis une seule interface

- Comment?
 - Automatisation de la détermination des problèmes (analyse par fonction)
 - Remonte et analyse des problèmes entre les serveurs
 - Détails masqués
 - Configuration simple
 - Prépare des initiatives "autonomic computing"

- CS = Collection Server
- DDM.nsf (output and UI) sur chaque serveur
- L'information est remontée via réplication sélective



- Tivoli Analyzer - Activity Trends
 - Outil de planification / équilibrage de charge
- Anti Spam - Blacklist/Whitelist Support
 - DNS whitelists
 - Private whitelists
 - Private blacklists
- Message Disclaimers
- Domino 7.0 Web Admin Client for Linux/Mozilla
- Performance

Roadmap Domino

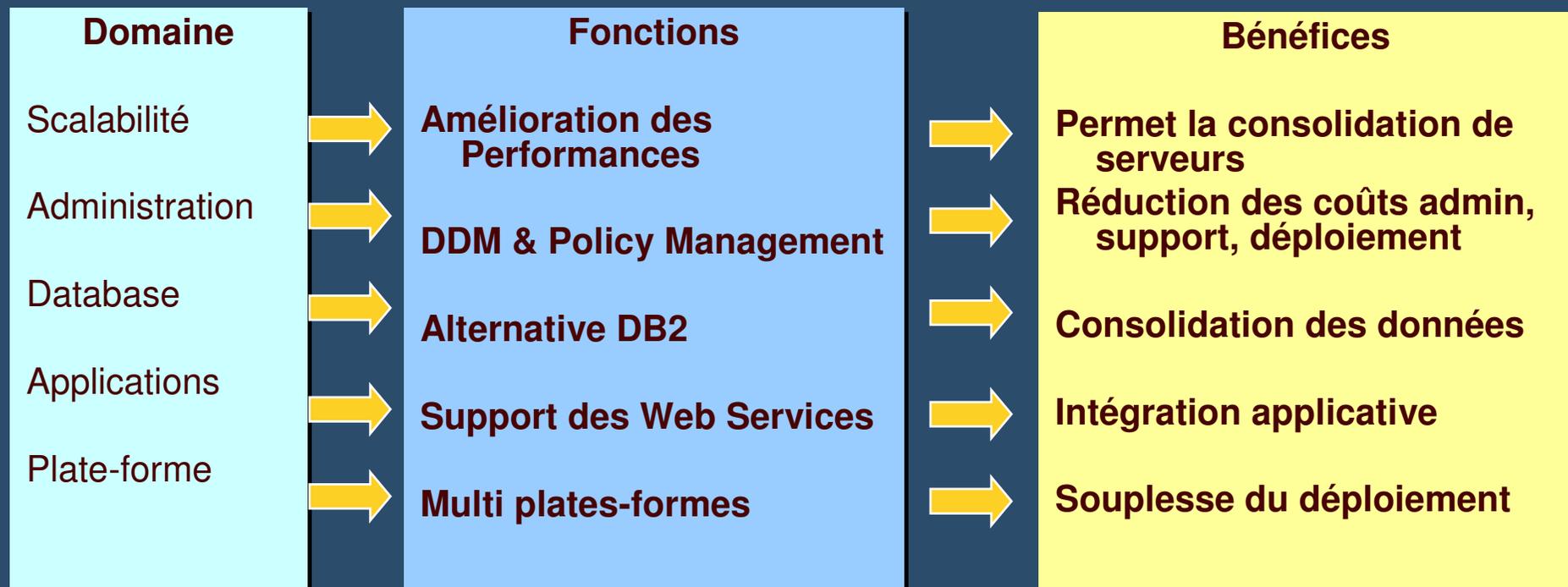
Poursuite des investissements Domino

Rôle clé dans la stratégie Workplace

ENVISION
DECISIONS



Soyez prêts pour Domino 7 !!



- Notes / Domino 7 Public beta site
www-10.lotus.com/ldd/beta/nd7pubbeta.nsf
- Feedback forum for Notes / Domino 7
www-10.lotus.com/ldd/beta/nd7pubbeta.nsf/DateAllThreadedWeb?OpenView