Lotusphere®
2007

# Lotus Notes and Domino 8 – Where are we ….

*Bo Falkenberg*
*Senior IT Specialist*
*Lotus, Denmark*
*bof@dk.ibm.com*

Lotusphere® 2007

# Agenda

- Updates from Past Year
- "~~Hannover~~" Lotus Notes and Domino 8 in Beta
- Plans for Future Releases
- Strategic Directions
- Summary

Lotus.

Lotusphere 2007

# On-Time Product Delivery

*Releases shipped in 2006*

- IBM Lotus Notes 7.0.1 on Linux® *(new!)*
- IBM Lotus Notes Access for SAP solutions Feature

- IBM Lotus Notes 7.0.2 on:
  - Microsoft® Windows®
  - Mac *(new!)*
- IBM Lotus Domino Web Access 7.0.2 on:
  - Microsoft Windows
  - Linux
  - Mac *(new!)*

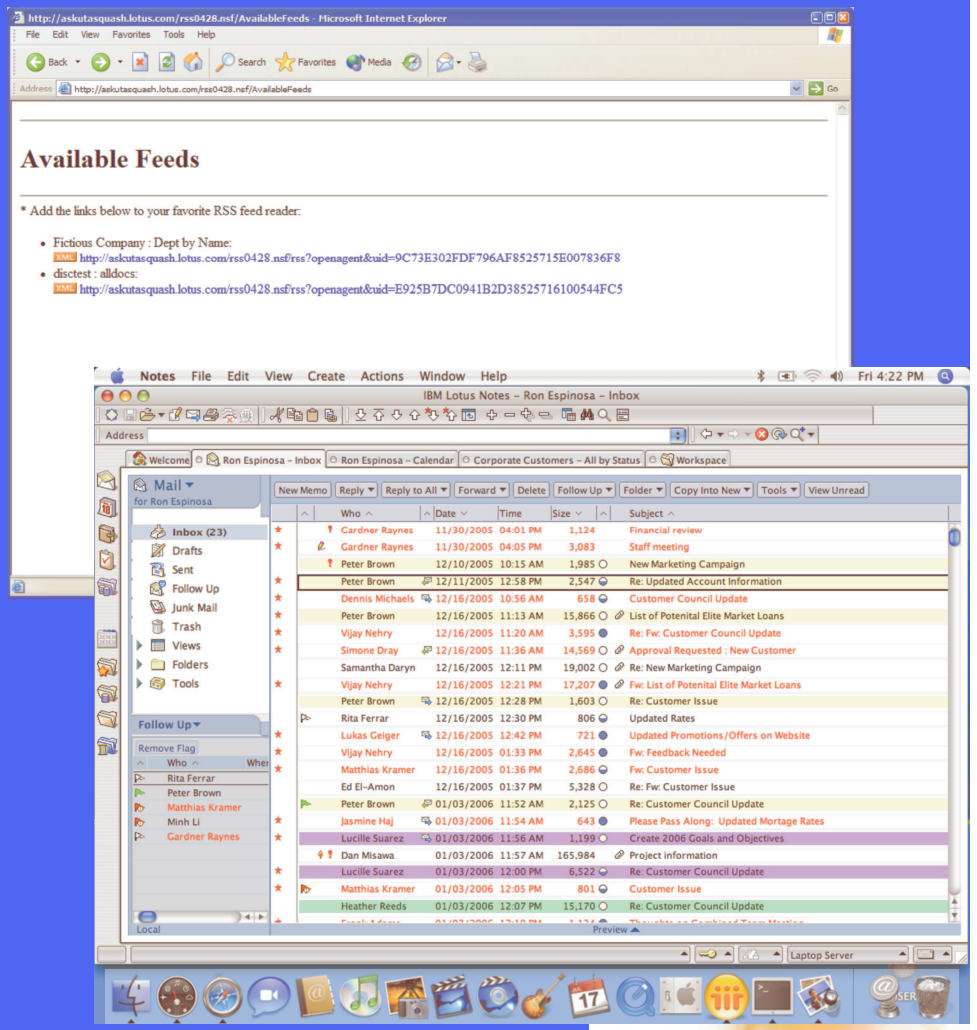
- IBM Lotus Domino 7.0.2 on:
  - Microsoft Windows
  - Linux
  - IBM AIX®
  - Sun Solaris
  - IBM i5/OS®
  - IBM zOS®

Lotus.

Lotusphere 2007

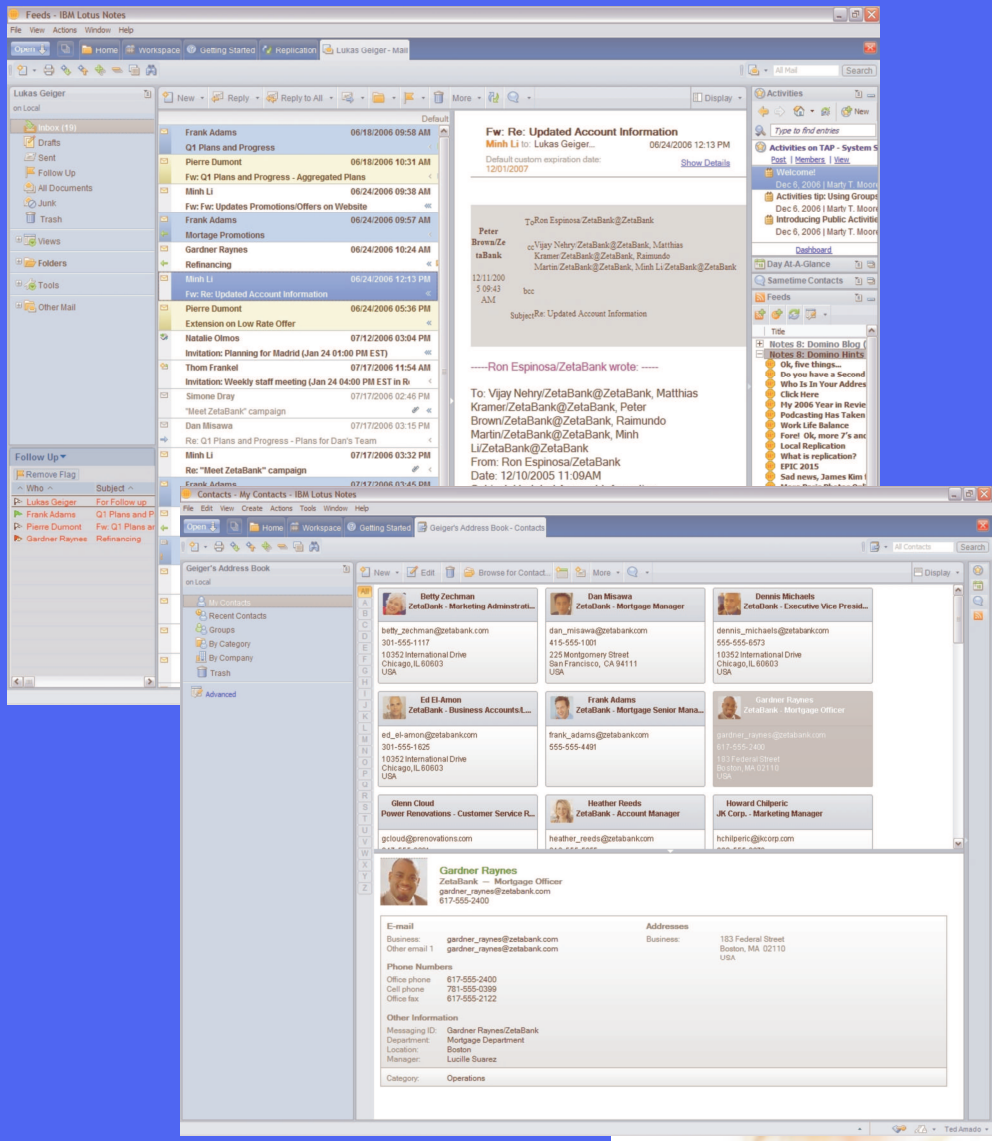
# Lotus Notes 7.x - Driving Fastest Upgrade Cycles in History

- Lotus Notes on a USB Memory Stick
- RSS support
- Blog template
- iCal import and export
- Lotus Notes Access for SAP solutions feature
- Linux
- Mac
  - Rich client and browser
  - Mac OS X 10.4
  - Power & Intel



# Our Commitment to You for Notes and Domino 8

- A fully integrated client
- Protection for existing investments
- No rip-and-replace overhauls
- OPEN



# Lotus Notes 8 Re-Invents Business Collaboration

Far more than e-mail:

- Built on open eclipse.org standard
- Supports composite applications
- And Eclipse plug-in extensions

## Integrated at-your-fingertips access to applications

- Integrated IBM Lotus Sametime® 7.5-based IM and presence awareness
- Optional integration: Lotus Connections/Activities and Lotus Quickr™
- Embedded tools: presentations, documents, spreadsheets
  - Support for Open Document Format (ODF)
  - Support for MS Office file formats
  - Open Lotus SmartSuite® files
  - *No additional charge to Lotus Notes 8 customers*

Lotus.

Lotusphere 2007

# The Buzz Around Lotus Notes and Domino 8 Beta

- A vibrant, engaged community of testers
  - 4,000+ users within IBM
  - 175+ companies in multiple programs
    - Design Partners Program
    - Managed Beta Program
  - Public beta begins in Q1
- Early favorites
  - The fresh user interface
  - RSS reader
  - Activities
  - Documents, Presentations, Spreadsheets editors
  - Mail threads
  - Intelligent addressing
  - New Contacts (Personal Address Book) automatically-populated
  - Composite applications

"The ability to stay in Notes for the entire day and do all of my work is fantastic."

"Finally, embedded editors …"

Lotus

Lotusphere 2007

# You're Making Us Blush..

"The Lotus Hannover release is pretty frigging slick.... IBM has just completed a multi-year refactoring of Notes/ Domino and the benefits are going to be felt from here on in.

The new UI is sweet ..."

James Governor,
Industry Analyst with Redmonk
jgovernor@redmonk.com
January 17, 2007

Lotus

Lotusphere 2007

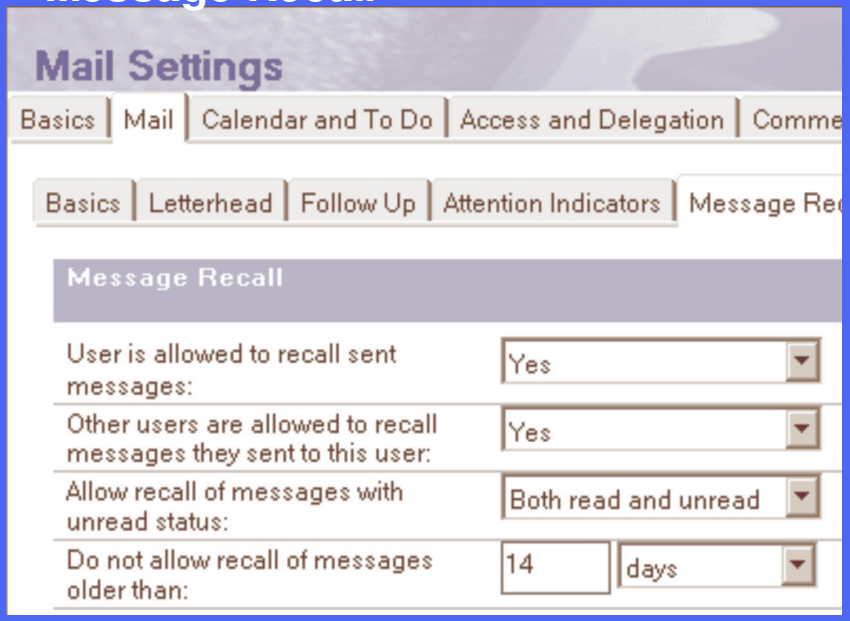
# Demonstration

Lotus.

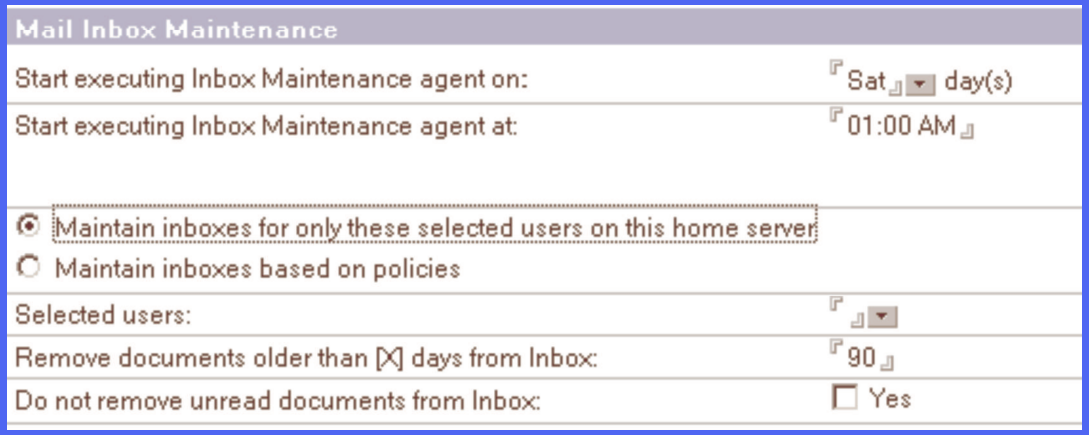
Lotusphere 2007

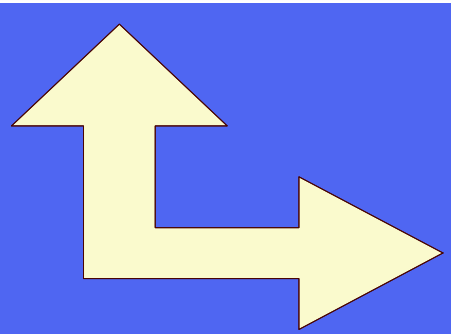
# Additional details ...

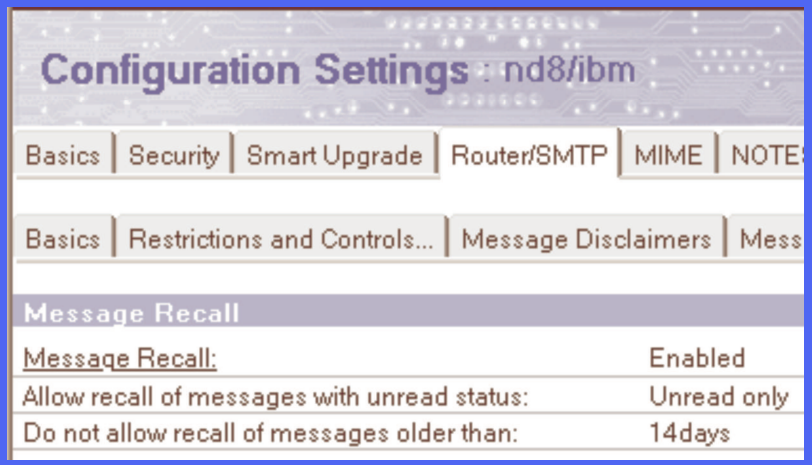
## Message Recall




## Messages in Inbox - administration





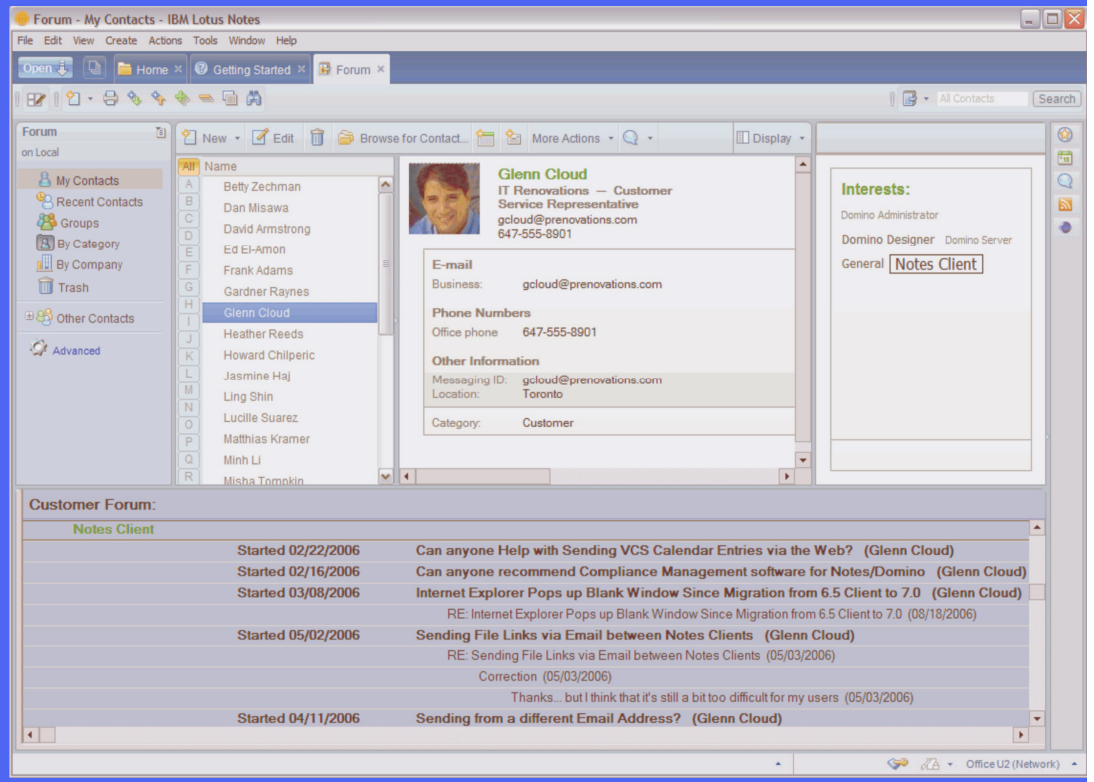

## Message Recall – Server setting

Lotus.

Lotusphere 2007

# Leadership in Application Development

- Openness thru Standards
- Continuity:
  - Run/extend existing applications
- Tools
- Conform to IBM Services Oriented Architecture (SOA)
  - Web Services
  - Consistent rich client architecture across
    - Lotus Notes, Lotus Sametime
    - Lotus Expeditor SDK and runtimes



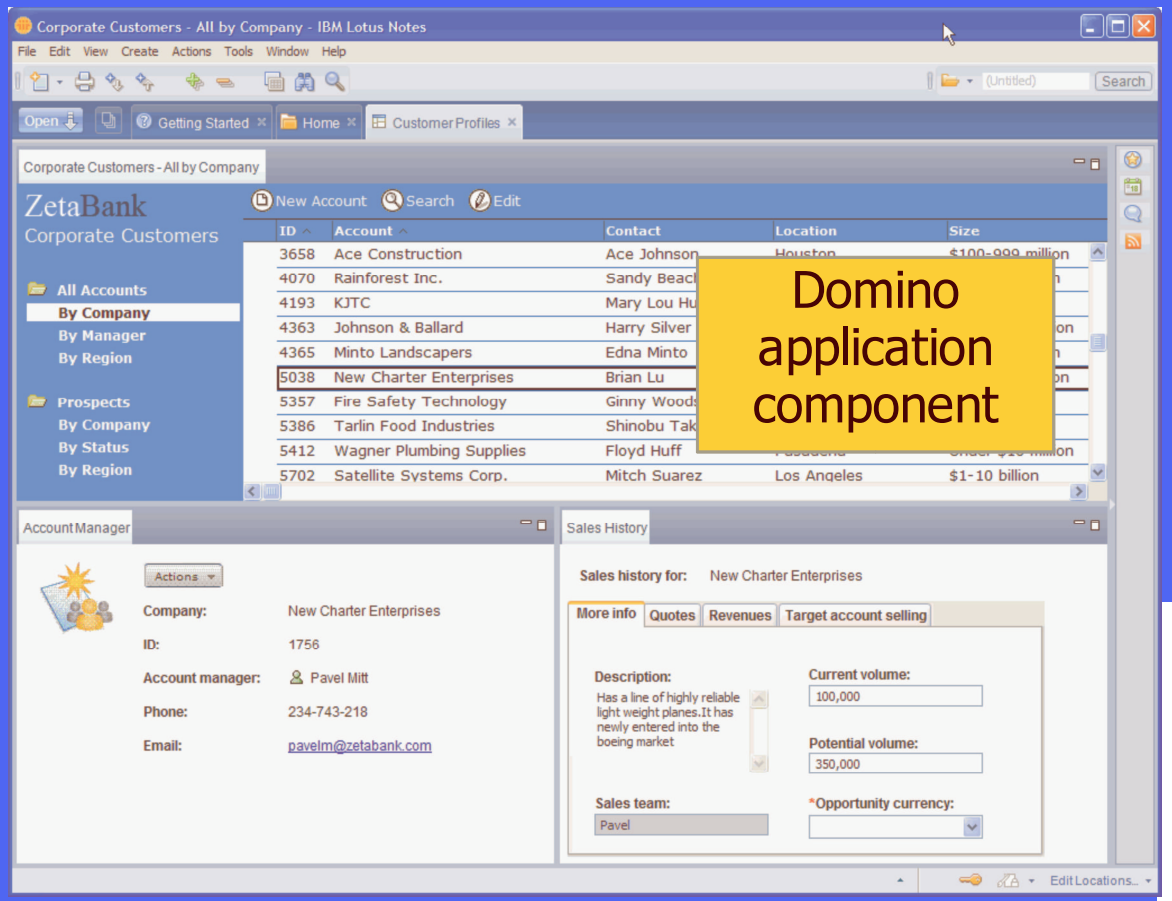

Composite Application

Lotus

Lotusphere 2007

# All Domino 8 Apps are Composite App Ready

- Domino application elements can become components of new Composite Applications
- Domino apps can be wired to non-Domino apps via new design features and tools




Lotus.

Lotusphere 2007

# Demonstration

Lotus.

Lotusphere 2007

# Lotus Domino Strategy

- The integrated messaging & collaboration platform of choice
  - Highly available & scalable messaging
  - Easy to build/deploy collaborative applications
  - Client access choices
  - Integrated end to end security features
  - Built in administration tools
  - Platform choices
  - Partner ecosystem of supporting products

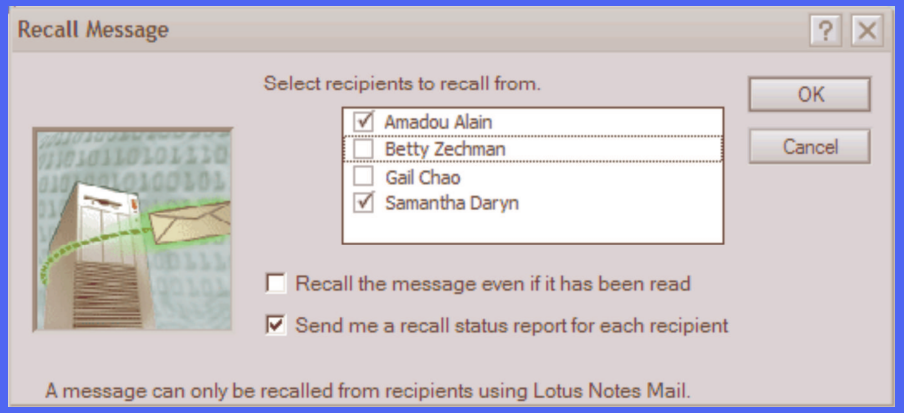
- Investment protection
  - Simple to upgrade - no hardware "Rip & Replace"
  - Compatibility of applications - cross-version & backwards
  - Opportunity for significant TCO reductions with every release

Lotus.

Lotusphere 2007

# The New Lotus Domino 8

- New and enhanced features
  - Message recall
  - Improved out-of-office
  - Message threads
- Open applications infrastructure
- Improved Integration with WebSphere Portal
- Support for IBM DB2® as alternative data store
- Dramatic improvements in
  - Administration, Directory, Security features, Performance & Efficiency
- All this and no rip-and-replace




Lotus.

Lotusphere 2007

# Lotus Domino 8 Server Improvements

- Administration
  - Lotus Notes 8 server-managed clients
  - Lotus Domino Domain Monitoring improvements
  - AdminP performance
  - Redirect bookmarks after DB moves and deletes
  - Automatic in-box cleanup

## Directory

- Entitlement of IBM Tivoli® Directory Integrator for use with Lotus Domino

## Security features

- Internet account lockout due to password entry failure
- Stronger encryption keys and simplified key rollover

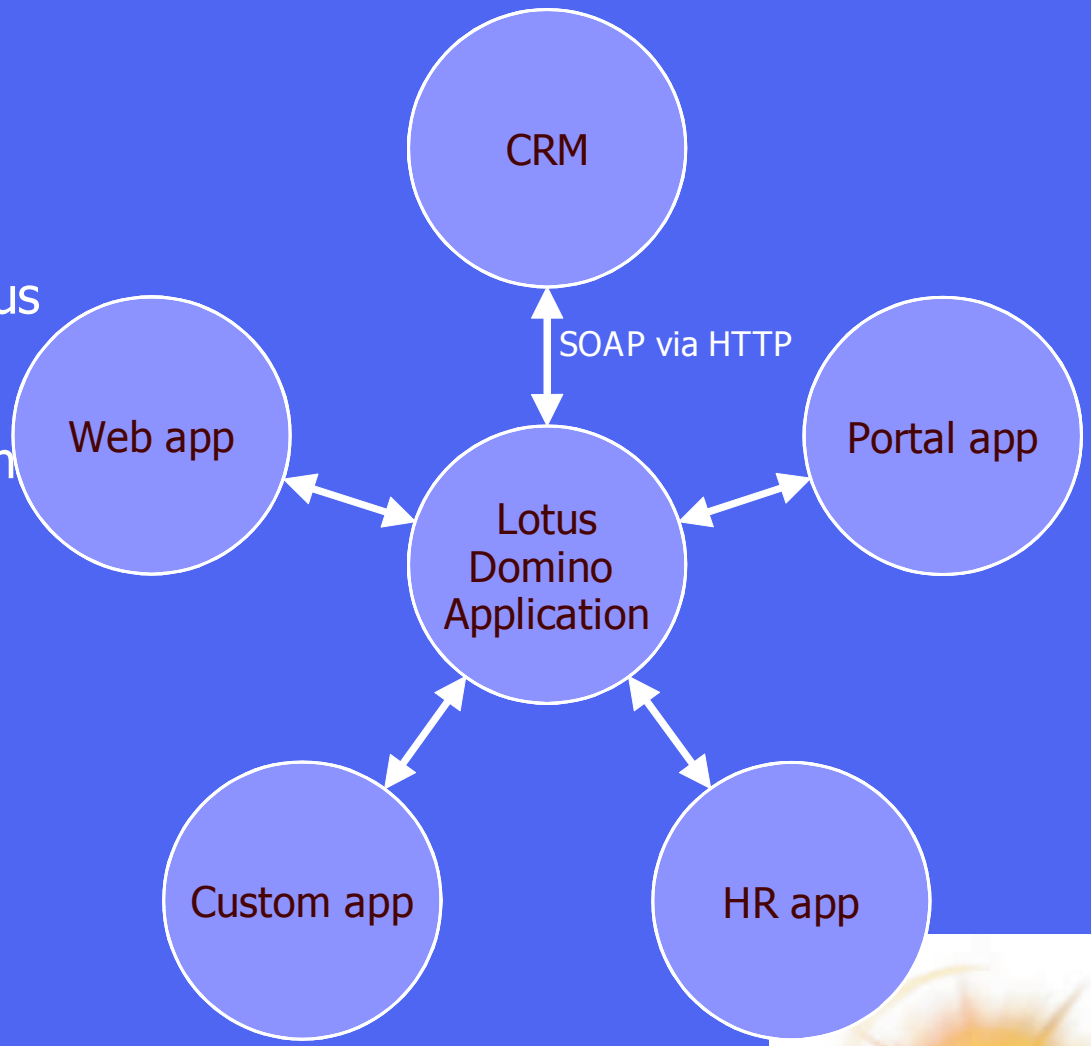
- Performance
  - Tuning improvements help reduce I/O, CPU and storage
  - Improve CPU

Lotus.

Lotusphere 2007

# Web Services in Lotus Domino 8

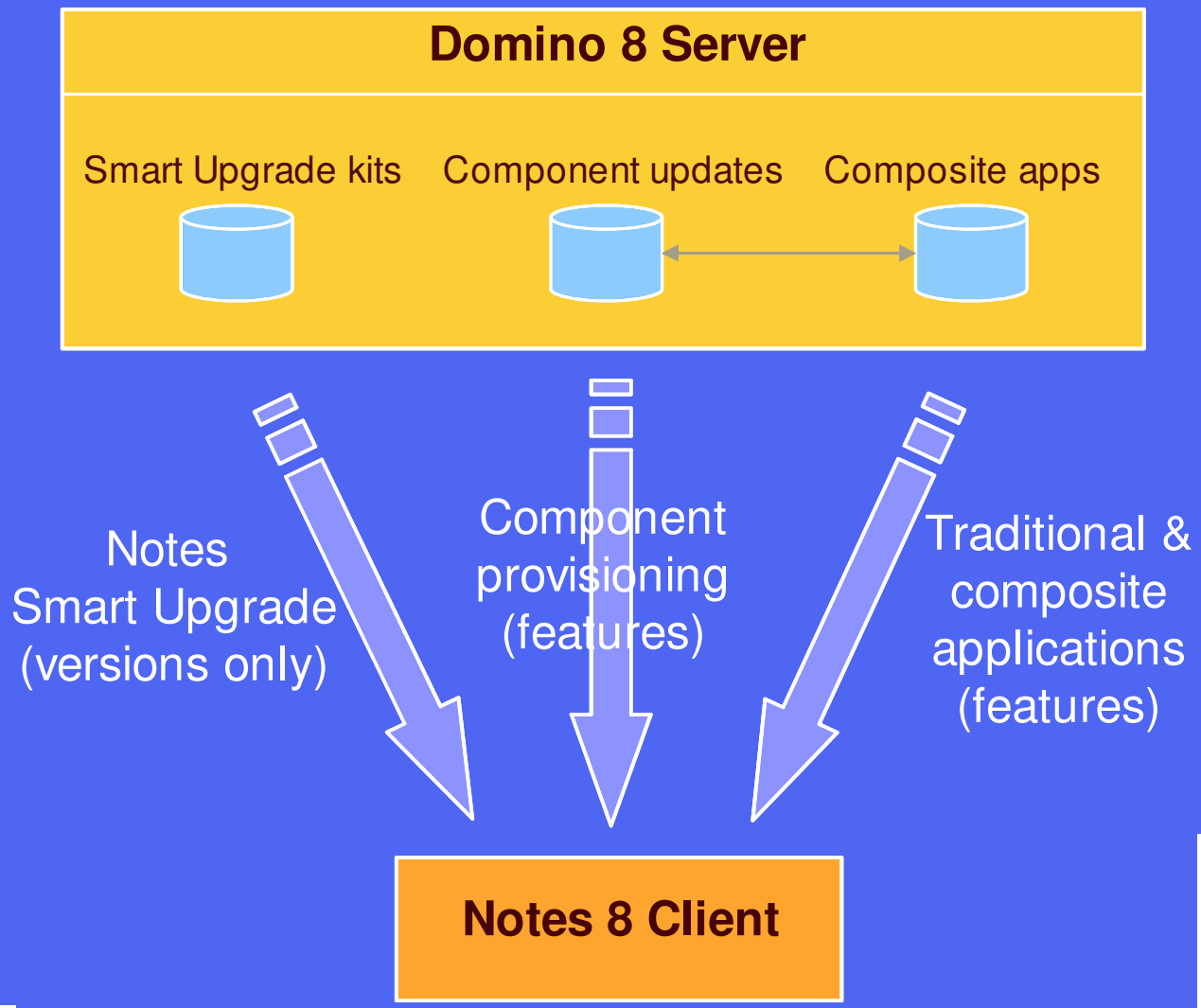
- Web services consumer and provider in Lotus Domino 8
- Web services can be built into Lotus Domino applications
- New design element accessed with Lotus Domino Designer 8
- Click-and-select import WSDL
- Supports LotusScript and Java
- Web Service Interoperability improvements




Lotus

Lotusphere 2007

# Managed Client Overview




Lotus.

Lotusphere 2007

# Platform Versatility

- Microsoft Windows 2003 Server (Standard & Enterprise Edition)
- Microsoft Windows 2003 x64 Edition
- x86 Linux
  - Novell SUSE Linux (SLES) 10 (32 bit & 64 bit hardware)
  - Redhat Enterprise Linux (RHEL) 5 (32 bit & 64 bit hardware)
- Sun Solaris 10
- IBM System p™: IBM AIX 5.3 & 5.4
- IBM System i™: i5/OS (IBM OS/400®) v5R4
- IBM System z™
  - IBM z/OS® 1.7 and higher
  - Novell SUSE Linux (SLES) 10
  - Redhat Enterprise Linux (RHEL) 5
- Native 64-bit Lotus Domino
  - Beta planned to be available at Lotus Domino 8.0 GA
  - GA planned for in 8.0.x maintenance release
- 32-bit platforms will continue to be supported

Lotus

Lotusphere 2007

# Plans for Lotus Notes and Domino 8.0.1

- Lotus Notes
  - Search extensions
  - Mac
  - iCal subscriptions
  - Notes-on-a-Stick
- Lotus Domino
  - Platforms: Native 64-bit support
  - Further reduce I/O footprint
  - FIPS 140 Compliance for Lotus Notes mail
- "Next-Generation" Lotus Domino Web Access
  - Continued exploitation of AJAX for enhanced UI
  - Adaptive Client, optimized for low bandwidth connections
  - Further integration with Lotus Notes 8

Lotus.

Lotusphere 2007

# Plans for Lotus Notes and Domino "Next"

*Focus on the server*

## Lotus Domino

- Directory independence
  - allow first-class use of Active Directory or LDAP
- Simplified security management
- Support alternate authentication
  - Notes ID optional
- Management of e-mail storage costs
- Quality of service improvements
  - better Notes failover
- Modernize Web/ HTML programming

## Domino Web Access

- Activities integration
- Domino Administration policy integration
- Improved mobile device support

*…But ongoing client work*

## Lotus Notes

- Integration of "Traditional PIM apps" with social software and doc mgt
- Calendaring enhancements
- Extended client provisioning
- Deeper RSS/Atom integration
- Extended search capabilities

# Future Directions for Lotus Notes & Domino

**Lotus Notes 7.0.2**
- Lotus Notes on a Stick
- RSS feed reader
- iCal import and export
- Blog Template
- Notes Access for SAP Solutions Feature
- Macintosh support
- Linux Support (7.0.1)

1Q07

**Lotus Notes and Domino 8.0 Public Beta**

**Lotus Notes 8.0**
- Enhanced mail, calendar, contacts
- Continuity for Notes users
- Activity centric computing
- Contextual collaboration
- Composite Applications
- Windows, Vista and Linux

Mid 2007

**Lotus Domino 8.0**
- Message recall
- Extended policy management
- Extended Web services
- Composite applications

**Lotus Notes 8.0.1**
- iCal subscription
- Mac support

2007/2008

**Lotus Domino 8.0.1**
- 64-bit platform exploitation for Windows, AIX, Linux
- FIPS-140 for Notes mail
- Extend email security features

2008/2009

**Lotus Notes "Next"**
- Continued UI refinement
- Composite application extensions
- Social software extensions

**Lotus Domino "Next"**
- Reduce cost of storing e-mail (e-mail mgt)
- Extended directory support
- Support for alternative forms of authentication

*Note: Information is subject to change*

Lotus

Lotusphere 2007

# Summary

## *Lotus Notes and Domino 8 Re-Invents Business Collaboration*

- Lotus Notes 8 built on the open *Eclipse.org* standard
- Transforms the in-box into a high performance integrated client
  - Anchored by Lotus Notes, extended with Lotus applications, composite applications and "Eclipse" plug-ins
- Embedded documents, presentations, spreadsheet tools
- Backward compatibility:  no rip-and-replace
- An exciting roadmap
- Visit www.ibm.com/lotus/nd8 for beta details!

Lotus.

# IBM Lotus collaboration strategy

RSS / Atom

Windows MS Office

eForms

Rich Client

Browser

Portal

Mobile

## Interaction and client services (online or offline)

**Lotus Domino**

Mail, calendaring and collaborative applications

**Lotus Sametime**

Unified communications and collaboration services

**Lotus Quickr**

Collaborative content and team services

**Lotus Connections**

Social software for business

**WebSphere Portal**

Composite application and integration services

## Composite application framework

Business process

Information