



# LOTUS COLLABORATION SUMMIT

September 2007



# Notes / Domino 8

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# Today's agenda: all about real business value

IBM Lotus Notes® and Lotus® Domino® 8 software offers you the opportunity to:

- Increase employee productivity
- Reduce your admin costs
- Extend and integrate your existing applications
- Use products and capabilities that are included at no additional cost
- Implement complete e-mail solutions from IBM



Lotus Notes & Domino 8 software is a lot more than just another pretty [inter-] face



# **IBM** Lotus collaboration strategy









### 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



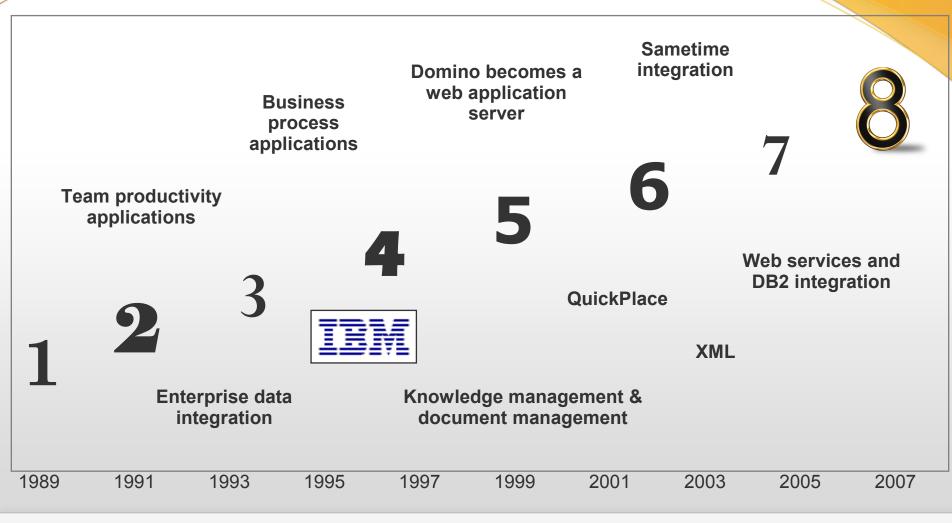
Business process

Information





# Notes / Domino - a history of innovation





# 2006 highlights for Notes / Domino

- User base announced as 130 million
  - Up 3 million on last year
- 913 competitive wins during 2006
- 30% year-on-year growth for Q4
  - 23% growth for the full year
- 15% increase in active Notes / Domino customers
- Released 7.0.2 in Q3



# Summary of Notes / Domino 7

- Reduced cost of ownership
  - Server scalability and performance
  - Domino Domain Monitoring
  - Activity trend analysis
  - Extended control through policy-based management
- Improved user productivity
  - Numerous productivity features and innovations
  - Improved real-time collaboration
  - Improvements to Domino Web Access
- Build a broader scope of applications
  - Expose Domino capabilities as web services
  - Use DB2 as a data store
  - Extend Domino's functionality and reach





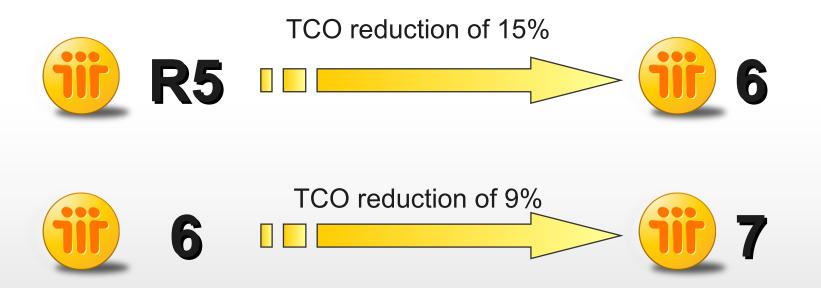








# Lotus Notes / Domino tackling cost of ownership

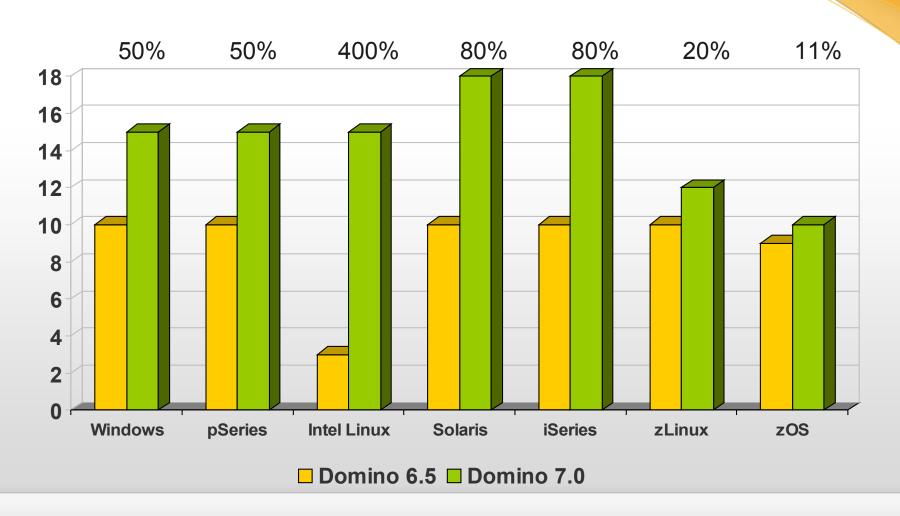


Upgrading from Notes / Domino R5 to version 7 provides an overall reduction in TCO of 22% \*

\* Source: Ferris Research



# Domino 7 scalability improvements





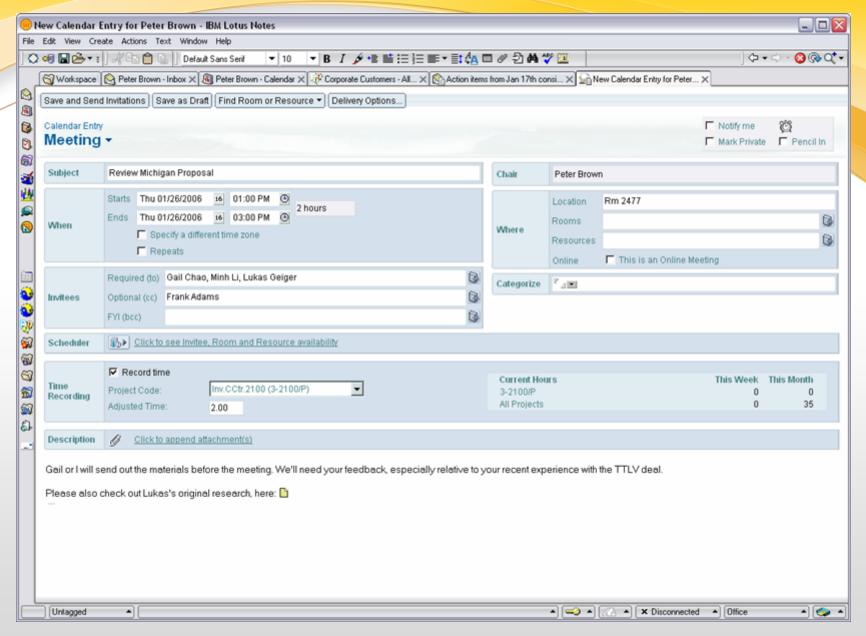
# IBM Lotus Notes Access for SAP Solutions

- **Extends Domino / SAP integration**
- Client templates
  - Vacation / leave request
  - Time reporting
  - Contact management
  - Report generation
  - Employee self-service / manager self-service
  - Meeting scheduling
  - Workflow driven by Notes pushed into SAP

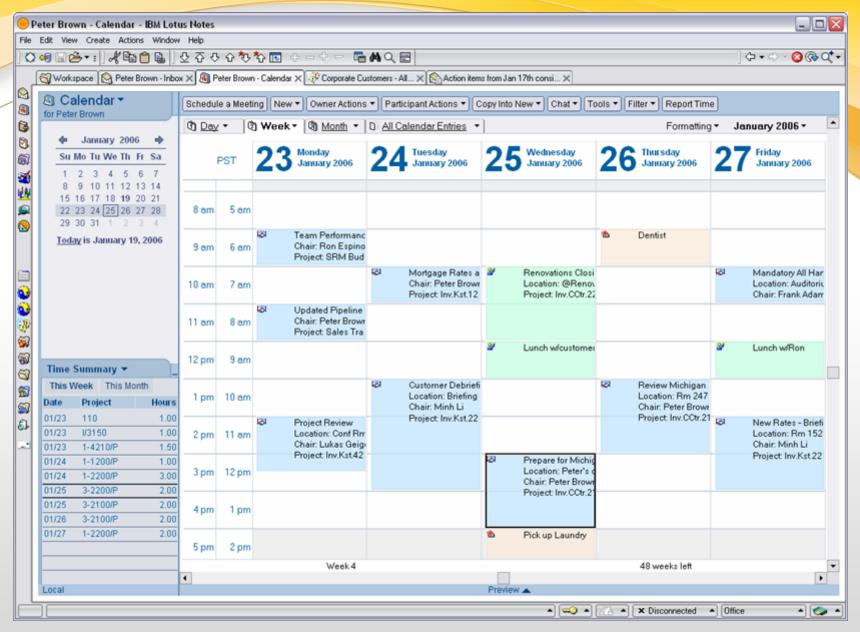
Lotus Notes SAP



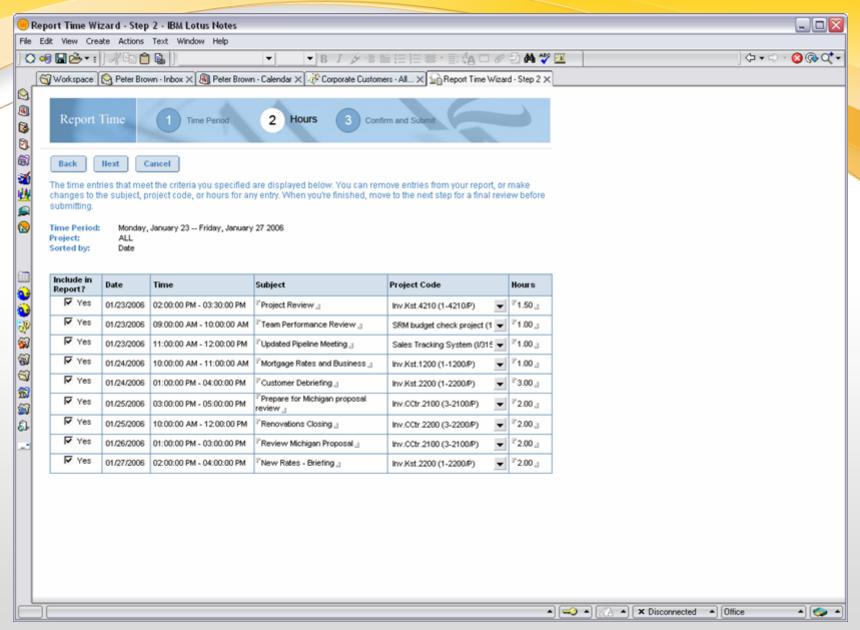














# Domino 8

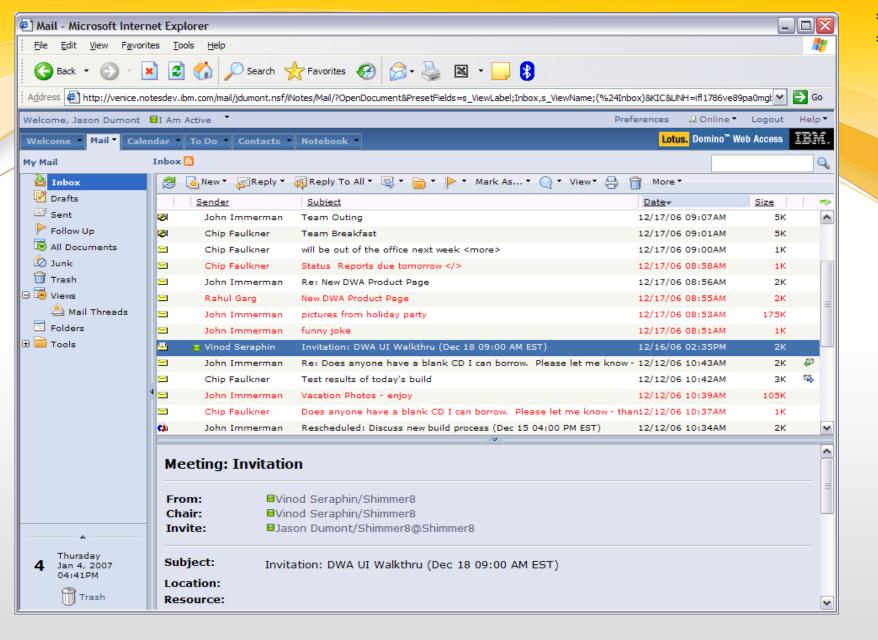
- Domino server release to accompany Notes 8
- Messaging enhancements
  - SPAM Guru
  - Message recall
  - Immediate 'Out of Office' reply
- Continued focus on reducing the cost of ownership
  - Lots of new and improved admin capabilities
- Further performance and scalability improvements
  - Streaming cluster replication
- 64-bit versions
  - But we're keeping the 32-bit versions too
  - Availability planned for 8.0.1 (Windows and pSeries)... Linux to follow later
  - Customer choice as to when to make the move
- Further focus on web services and Services Orientated Architecture
- DB2 integration made generally available
- Updated Domino Web Access





# Domino Web Access 8

- Updated 'Notes 8' user interface
- More performance enhancements
  - Further to huge leaps made in version 7
- Single, merged mail template
  - Domino Web Access and Notes users served from the same template (Mail8.ntf)
- Preview pane
- Portal integration improvements
- Integrated instant messaging contacts list user interface
- Feed enabled mail files (RSS / ATOM)
- Enhanced spell check engine and dictionary integration
- Customisation logos, colours, branding
- LTPA2 token support







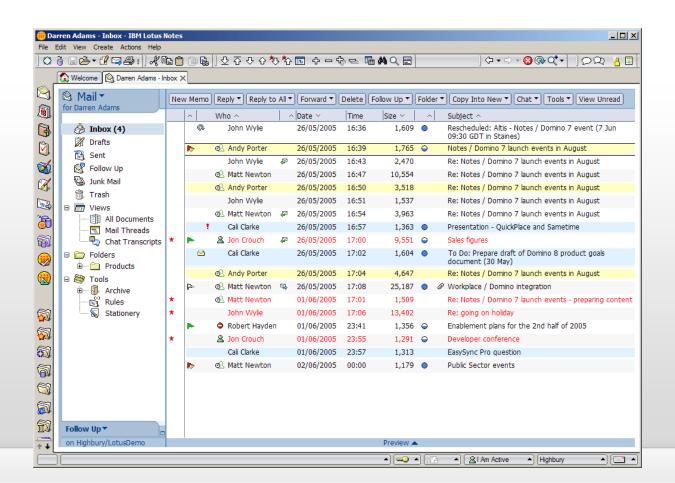
# **Lotus Notes 8**





# Our customers have told us...

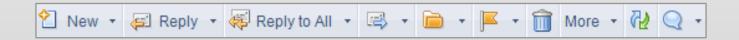
...we need to improve the Notes user interface and usability





# How have we gone about improving Notes?

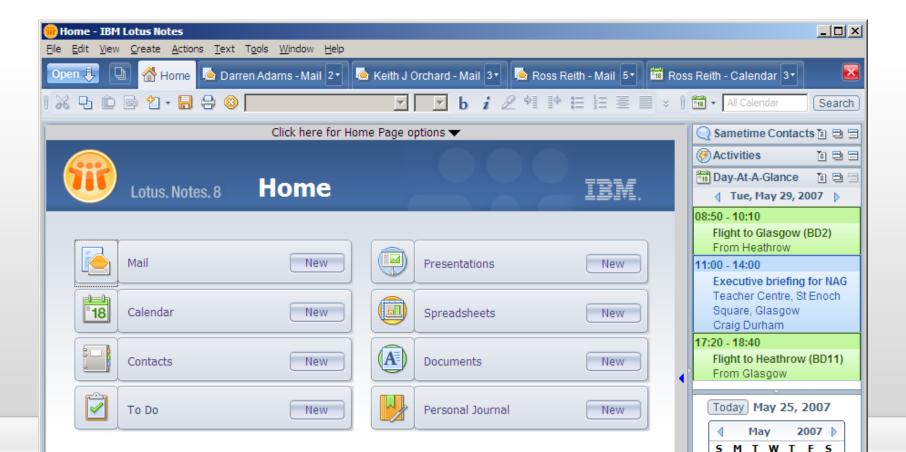
- More usability testing than ever before
  - User feedback labs at Lotusphere 2006 and 2007
- Elected customer design partners to provide input throughout design and development cycles
- Hired some professional design consultants and artists
- Head user interface developer (Mary Beth Raven) has publicly blogged on issues and ideas and requested feedback
- Taken advantage of the Eclipse framework
  - Advanced tools for building user interface elements
  - Offers better integration with operating system
    - Windows, Linux, Mac





# Focus on user types through personas

- Every implemented feature has been designed with different users in mind
  - For example, secretaries managing multiple diaries and inboxes





# What else has driven the Notes 8 development?

- Greater demand for converging technologies
  - Instant messaging, presence awareness, Voice over IP, telephony integration
  - Unified user experience
  - Composite applications
  - Role-based dynamic workplaces
  - Server-managed clients with minimal desktop touch
- Embracing innovations and open standards [Web 2.0]
  - Contextual collaboration
  - New ways of working ... activity-centric computing
  - Extensibility ... mash-ups
- Lowering cost of ownership while allowing people to be more productive
- Providing choice and flexibility





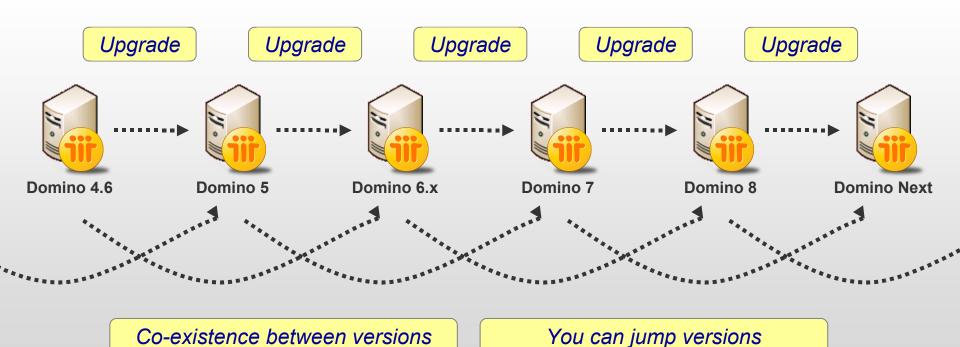






# Protection of investment

- Continued evolution + consistent architecture =
  - Protection of investment
  - Lower cost of ownership
  - Shorter time to business value





# **Evolution**





Forms Views Agents **ODBC** 



**R4** 

**Forms** Views Agents **ODBC** LotusScript



### **R4.5**

Forms

Views Agents **ODBC** LotusScript HTTP



### **R5**

Forms Views Agents **ODBC** LotusScript **HTTP** HTML pages Frame sets JavaScript Java **XML** 



### 6

Forms

Views Agents **ODBC** LotusScript **HTTP** HTML pages Frame sets JavaScript Java **XML** JSP tags SOAP

Policy-based

management



All previous elements



### **WSDL**

DB2 as an optional data store

Domain monitoring



### 8

All previous elements

**Improved** consuming of web services

Provisioning of Eclipse plug-ins

**Notes Access** for SAP

Client lock-down via policies



# Connectors for:

- DB2
- Oracle
- SQL Server
- **ODBC**
- SAP
- PeopleSoft
- ...and many more



# Choice

- Server platforms to suit skills, size, strategy, integration requirements, existing hardware
- Client platforms
  - Windows / Mac / Linux
  - Mixed environments capabilities delivered to all communities of users
  - Suits an open source / open standards strategy
- Development strategy
  - Supporting open standards Java, JavaScript, XML, web services, and more
  - Continued evolution of rapid application development environment
  - Composite applications (see later)









Integrated productivity editors

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Sales - Q3

Sametime

QuickPlace

Document Manager

B2

1

2

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6

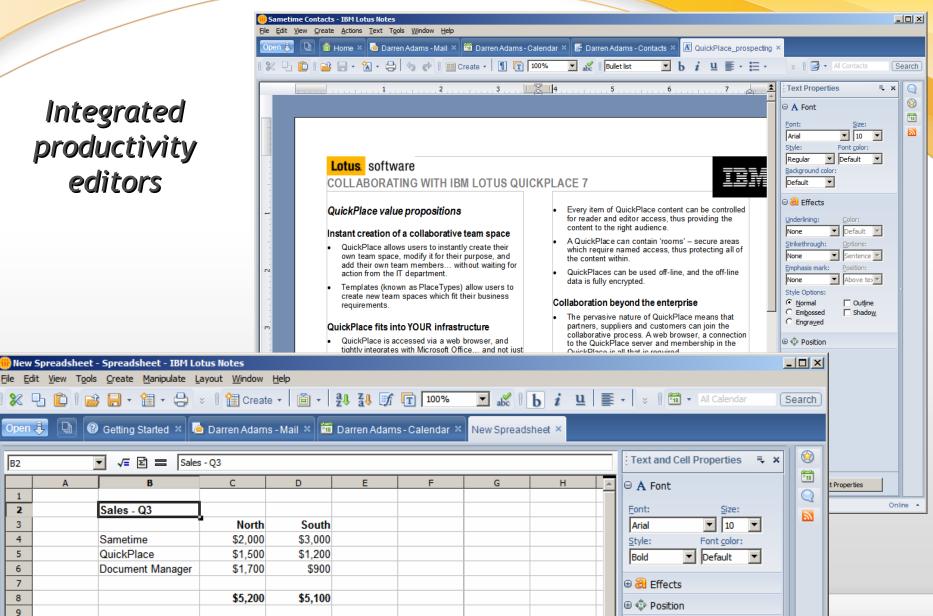
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# **Productivity editors**

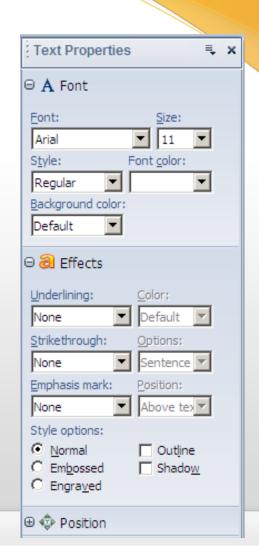


- Free for licensed Notes users
  - Saving on acquisition of expensive office productivity suites
- Productivity editors support Microsoft Office and Open Office formats
- And also the Open Document Format (ODF)
  - This open format provides an assurance of being able to access, retrieve and use critical records, now and in the future, and decreases an enterprise's risk of being locked into a proprietary format
- Support for multiple document formats ensure that existing content can be accessed and maintained, and that content can be shared with and received from contacts in the extended enterprise
- Windows, Linux, Mac (8.5) consistent capabilities



# Productivity editors - rich functionality, easy to use

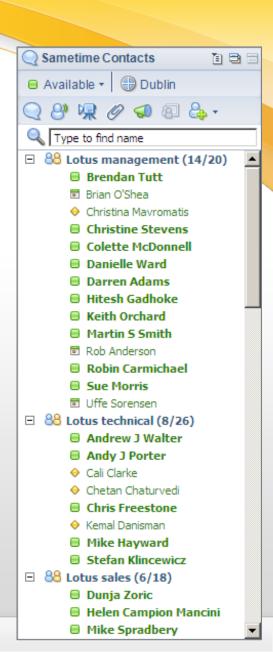
- The most common tasks (e.g. formatting text and objects) are displayed on an always-accessible panel in the Notes client, ensuring that users can work quickly and effectively with an intuitive business tool
- Productivity editors provide rich functional capabilities suitable for basic and power users - there is no reason for an enterprise to increase it's cost of ownership by deploying multiple sets of tools





# Integrated Sametime

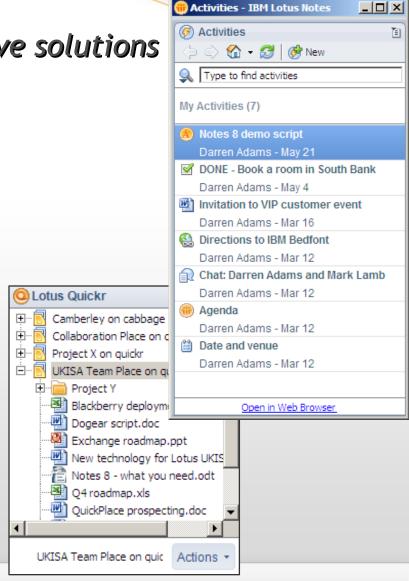
- Now a single client experience
- Sametime is plugged-in, drives presenceawareness and instant messaging for the Notes client
- It's essentially the Sametime 7.5.1 code base
- You get a base level of functionality
  - Which is much better than you get in Notes 7
  - Paying for Sametime 7.5 allows you to switch on all the features
- Integration with Sametime paves the way for other converged technology
  - Telephony integration, VoIP, integrated voice mail, video conferencing





# Integration with other collaborative solutions

- Integration with 'Activities'
  - Activities are part of Lotus
     Connections (due Q2 2007)
  - Activities plug-in provides integration with Notes 8
  - Drag and drop of Notes content and file attachments
- Integration with Lotus Quickr
  - Drag and drop of file attachments
     (e.g. from e-mail) into a document
     library
  - When sending an e-mail, publish attachments into a library and send the link instead





# Message threads (conversation mode)

- Allows user to better manage the volume of e-mail and thus be more productive
- Allows user to deal with a volume of e-mails as one business issue
- Allows user to be better informed of entire situation contained within an e-mail thread
- Large volumes of new e-mail are more easy to manage and process, thus saving users time, allowing them to be more efficient, and make decisions quickly and with the correct information





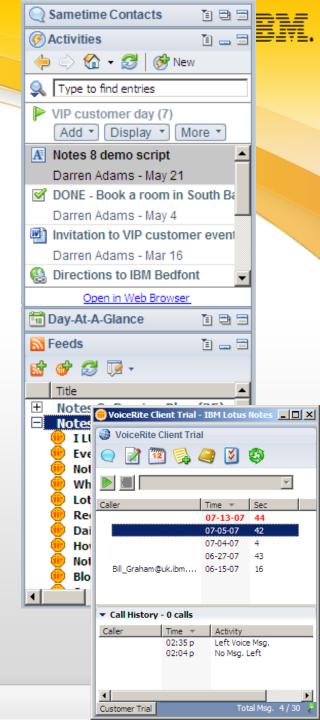


# Intelligent type-ahead

- Saves time by populating address field with the most likelyintended recipient name
- User does not waste time by searching for names
- Names of recent external collaborators are suggested, allowing the user to better collaborate with the extended enterprise - user is not penalised for forgetting to store the address or a recent e-mail

# The sidebar - access to plug-ins

- Demonstrates Notes' flexibility and extensibility
- Enterprises can deploy further business applications which integrate with the Notes client and satisfy business requirements
- Plug-ins may provide new functionality or integrate Notes with existing business applications
- Plug-ins may provide a convenient access point for information (e.g. customer details, product information, order history, employee information)
- Eclipse plug-in model reduces cost of ownership updates can be deployed from the server
- Plug-in model is open it provides a wider scope to integrate with existing applications and protect an existing investment





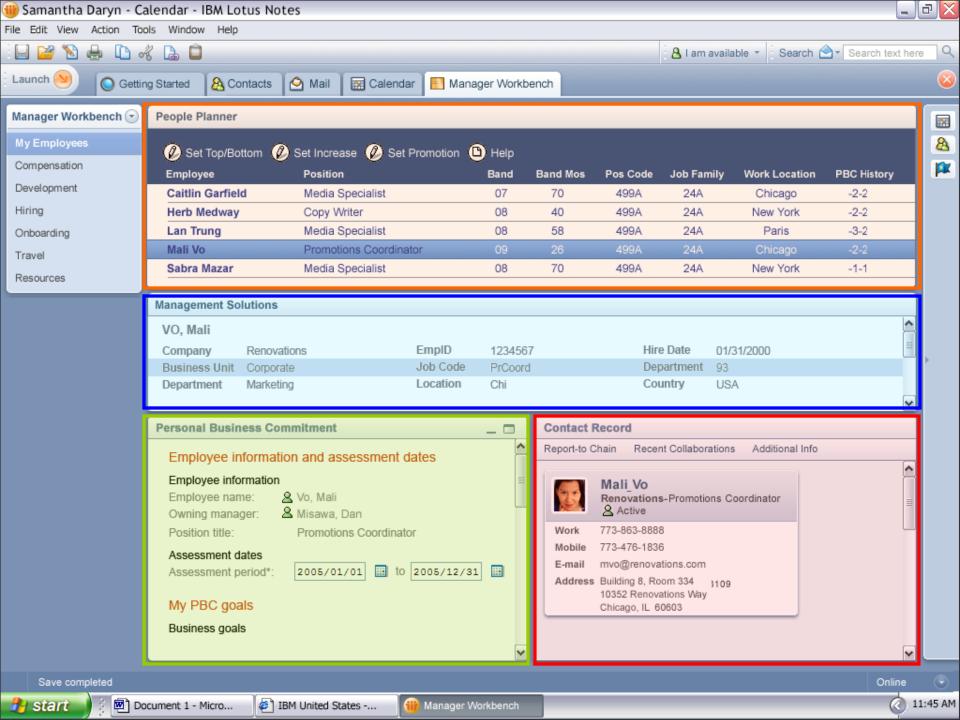
# **Business flexibility**

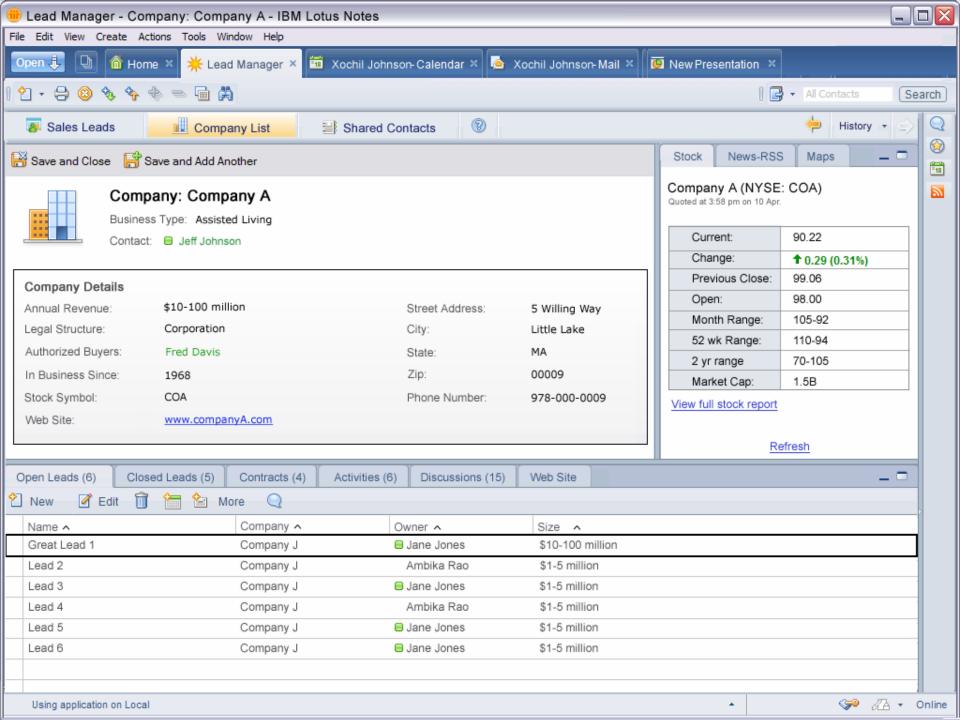
- Notes 8 is a client not just for Notes applications
  - Now Java, Eclipse... even .NET
  - Surface content from multiple systems
  - Aggregate and integrate different component types as 'composite applications'
- Maintain investment in Notes applications extend and evolve
- · Take advantage of other enterprise applications
- For example:
  - Customer-centric application view all customer details (contacts, meetings, order history) as one composite application
  - Human resources application single view of employee



# Composite applications

- Notes 8 provides the ability to aggregate components from multiple systems into a single context for the end user
- Provide choice of application development strategy not tied in to proprietary technology, use existing skills
- Provide business flexibility through re-use of existing enterprise applications
- Maintain investment in Notes applications and other enterprise applications don't rip and replace, evolve and integrate to provide further value
- Rapid application development provides a shorter cycle to derive business value and a reduced cost of ownership
- New functionality derived from integrating previously siloed applications, joining previously disconnected business processes
- Ability to store data locally and work off-line provides greater productivity for mobile users





# IBM Lotus Notes and Domino: 20 years of leadership in the collaboration space

- Over 130M licenses have been sold worldwide; over 46K companies around the world use Lotus Notes and Domino
- Lotus Notes and Domino has seen ten consecutive quarters of growth from 1Q05 - 2Q07
- Lotus data indicates that approximately 97% percent of Lotus Notes and Domino customers are on the 6.5.x release or higher





FORTUNE Global 500: More than half of the global 100 corporations use Lotus Notes and Domino

- 9 of the top 10 aerospace & defense corporations
- 8 of the top 10 automotive corporations
- 8 of the top 10 banks
- 4 of the top 5 consumer products corporations
- 7 of the top 10 electronics corporations
- 8 of the top 12 pharmaceutical corporations
- 9 of the top 12 telecommunications corporations





## The future of Lotus Notes & Domino software is...

Lotus Notes
+
Lotus Domino



#### Plans beyond Lotus Notes and Domino 8.x



- Boring consistency
- Releases every 12-18 months
  - No waiting for 'mega' release every 4 years
- Alternating between client and server focus
- Release-to-release compatibility
- No rip-and-replace overhauls



#### Roadmap for Lotus Notes & Domino: 2008 and beyond

Lotus Notes & Domino "Beyond"



Lotus Notes & Domino "Next"



Lotus Notes & Domino 8.0.1



Lotus Notes & Domino 8.0



**Today** 

Q1 2008

2008

2009

2010

Note: Current plans. Information is subject to change



## What's next for Lotus Notes & Domino software?

#### **For Users**

- Continued user innovations
- Extended access options
- Integrated collaboration tools

#### For IT

- Reduce running costs
- Higher quality of service
- New platform exploitation

## **For Developers**

- Domino Web 2.0 applications
- Expanded business mashups
- Modernize development tools



#### Lotus Domino 64-bit plans

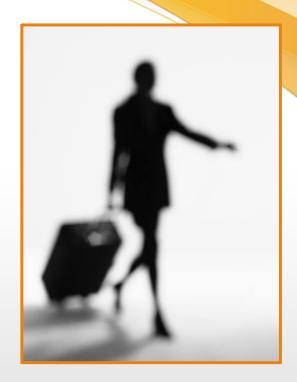
- Native 64-bit Lotus Domino
  - Larger memory address space
  - Improved I/O
- Microsoft Windows & IBM AIX 64 bit support is planned for Lotus Domino 8.0.1 release
  - Other 64 bit platforms are planned for follow on releases
- Timeline:
  - Design partner beta targeted for August 2007
  - General availability currently planned for 8.0.1 release
- 32-bit platforms support continues

Lotus is seeking nominations for beta sites to test 64 bit Lotus Domino server

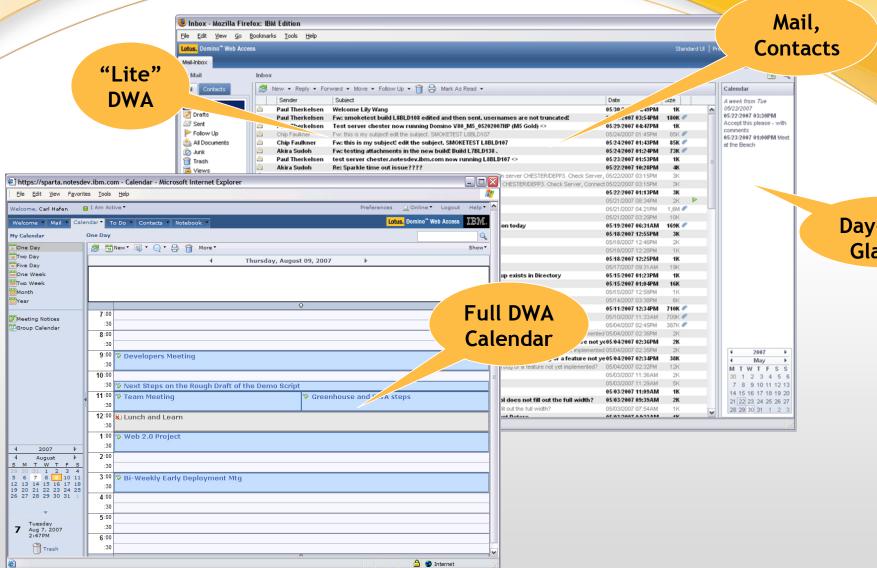


#### Domino Web Access 'Next'

- Dynamic interactive web client
  - Modernised user experience
  - Further exploits our AJAX based capabilities
  - Web 2.0 design framework
- Ideal for travelling users
  - Low bandwidth UI option
- User tools to help manage "email overload"
- Initial release planned for 8.0.1 will provide...
  - Secure mail, Contacts, Day at a glance calendar
  - More features coming in subsequent releases





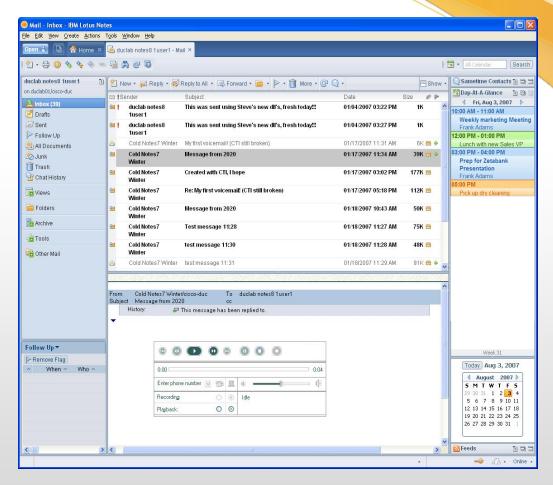


Day-At-A-Glance



#### Lotus Notes Unified Messaging roadmap

- Added unified messaging support in 8.0.1 timeframe
- Convergence of voicemail, email and fax available within Notes mail
- Text to speech email access
- Working with key business partners
- Complements UC2
   capabilities available with
   Lotus Sametime





#### Lotus Domino "Next" plans

- Reduce complexity of managing Lotus Notes identities
  - Eliminate need for Lotus Notes password for authentication
  - Simplify Lotus Notes ID management
  - Allow names to be managed in Microsoft Active Directory / LDAP
- Address storage costs
  - Reduce duplicate attachment storage
  - Reduce database size via new compression algorithms
  - Address I/O bandwidth
- Improve quality of service



**Lotus.** Notes | - Lotus. Domino





Collaboration beyond Email



Protect your information



Increase business agility



**Protect investments** 

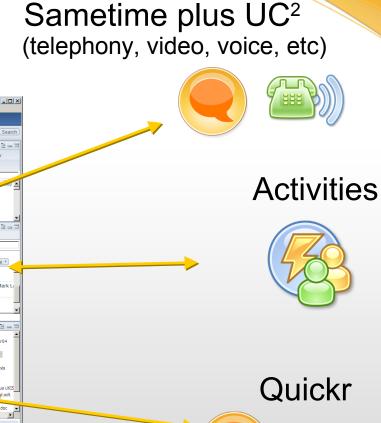


## Bringing it all together...

Notes 8

me Contacts - IBM Lotus Notes





118 - Al Sametime Contacts Y New + 😝 Reply • 🦊 Reply to All • 🥦 Forward • 💼 • 🕨 • 🗻 More • 🥀 🔾 • inbox (1) Fw: IBM Clearswift/FaceTime Domino Security iga 🕢 🕢 🔊 🖧 d Drafts Briefing - Final Agenda Fw: UK's Institute for Public Policy F O ■ Katherine Rooks1 to: Darren Adams 11/06/2007 10:18 Sent Ross Reith 30/04/2007 09:51 Follow Up Brendan Tut Fw: New Cadence Package Christina Mavromati All Document Matthew Newton 29/05/2007 23:30 Hello Darren ■ Christine Stevens 🖄 Junk ■ Colette McDonnell Please find below the final agenda and registration list for the event tomorrow in Trash ■ Darren Adams Martin S Smith 01/06/2007 14:16 That History Activities Kind regards Views Andy Cheetham 04/06/2007 14:21 Type to find entries Folders VIP customer day (7 Uffe Sorensen 04/06/2007 20:16 Add \* Display \* More \* Archive \*IBM Confidential: Lotus Quickplace O @ Directions to IBM Bedfont Domino event registrations - 12 June 2007.xls Domino Briefing Agenda\_12062007pdf.pdf Alan G Macarthur 05/06/2007 17:58 Tools 📆 R Chat: Darren Adams and Mark L AdrianReason 06/06/2007 14:50 Darren Adams - Mar 12 Fw: Notes 8 Play - how data modeli @ # Agenda 07/06/2007 18:39 Darren Adams - Mar 12 ISV and Developer Relations Open in Web Browse Lotus Quickr tel: 366947 (int.) +44 (0) 20 8844 6947 (ext.) Mobile: 270915 (int.) +44 (0) 7764 667173 (ext.) Camberley on cabbage Sales Mastery Collaboration Place on quickr04 Sarah Carter 08/06/2007 11:30 Mail Address: 1 New Square, Bedfont Lakes, Feltham. TW14 8HB, UK. UKISA Team Place on qu Project Y Blackberry deployment.xls Fw: Lotus Notes Future Roadmap @ Dogear script.doc Paul Rigby 11/06/2007 09:06 New technology for Lotus UKI Notes 8 - what you need odt Uffe Sorensen 11/06/2007 10:06 04 roadmap.xls QuickPlace prospecting.doc DMF in London 10-20 June UKISA Team Place on quit Actions Fw: IBM Clearswift/FaceTime Domi ○ Ø Tay-At-A-Glance 1 = = Re: QuickPlace or Quickr in UK Q2 Q Feeds To 🖨 🖯 → AA - Broadband



## Thank you

Darren Adams Messaging & Collaboration Sales Leader UK, Ireland & South Africa

