Why Both Workplace and Domino?

Or is this the right question?

Lotus software

@business on demand

Scope of IBM Workplace Family of Products

IBM Workplace is the family name for all user focused products

§ Defining the Broad Continuum of Client Interactions

- Evolution of the computing paradigm
- Server managed client model
- Support for standards
- Interoperable with existing elements of the infrastructure

What is a WebSphere Portal?

What is a Lotus Workplace?

User Interface & Integration

Collaborative Applications

Primarily a framework for integrating "other" applications, content and processes. Includes several additional features which add value to this integrated environment, like search, Single Sign-on, etc.
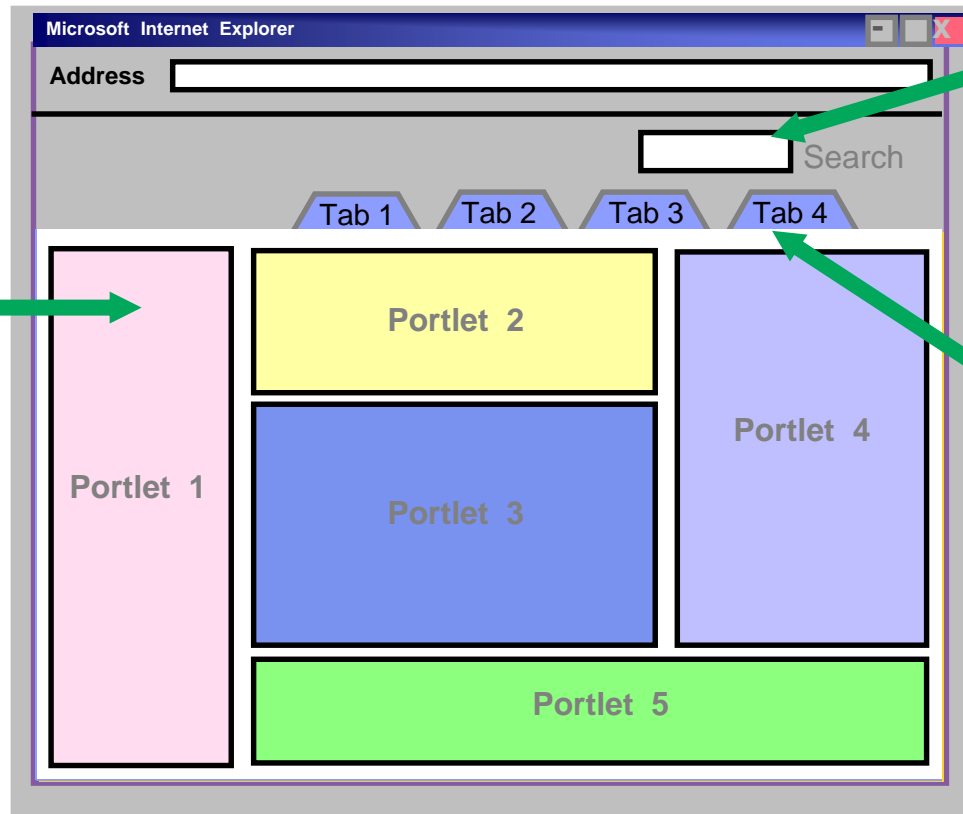
Primarily a family of integrated collaborative applications which help people do their jobs. Applications include things like e-mail, instant messaging, web conferencing, e-learning, document management etc.

Portal Applications all use **Portal User Interface**

Efficient Use of screen through visual areas for separate functional capability.

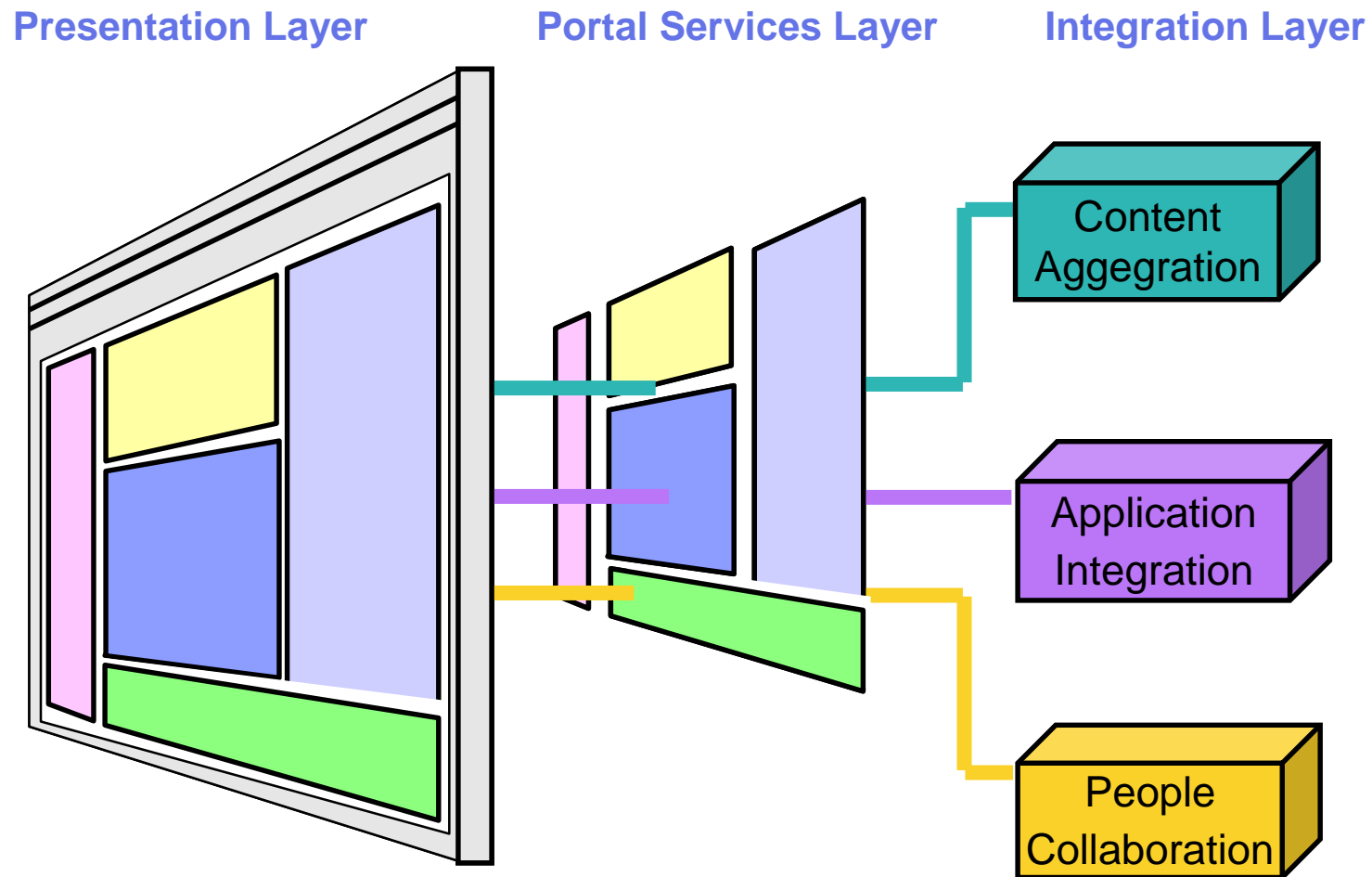**Areas are called Portlets, Gadgets, or iViews, depending on the Portal vendor.**

Many different functions appear on the screen at the same time, like search.

Microsoft Internet Explorer

Address

Search

Tab 1   Tab 2   Tab 3   Tab 4

Portlet 1

Portlet 2

Portlet 3

Portlet 4

Portlet 5

Simple, intuitive navigation, normally through tabular or tree structure

Portals are MUCH more than a User Interface

Presentation Layer   **Portal Services Layer**   **Integration Layer**

Content Aggegration

Application Integration

People Collaboration

Portal Presentation Layer
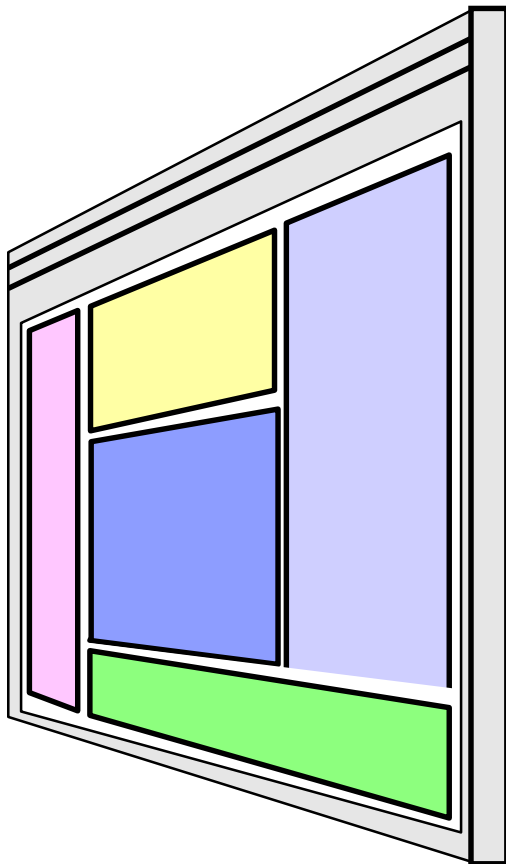
User Interface

- ŸColors, Shadowing
- ŸLayout, Navigation
- ŸBranding

Natural Language

- ŸTranslation
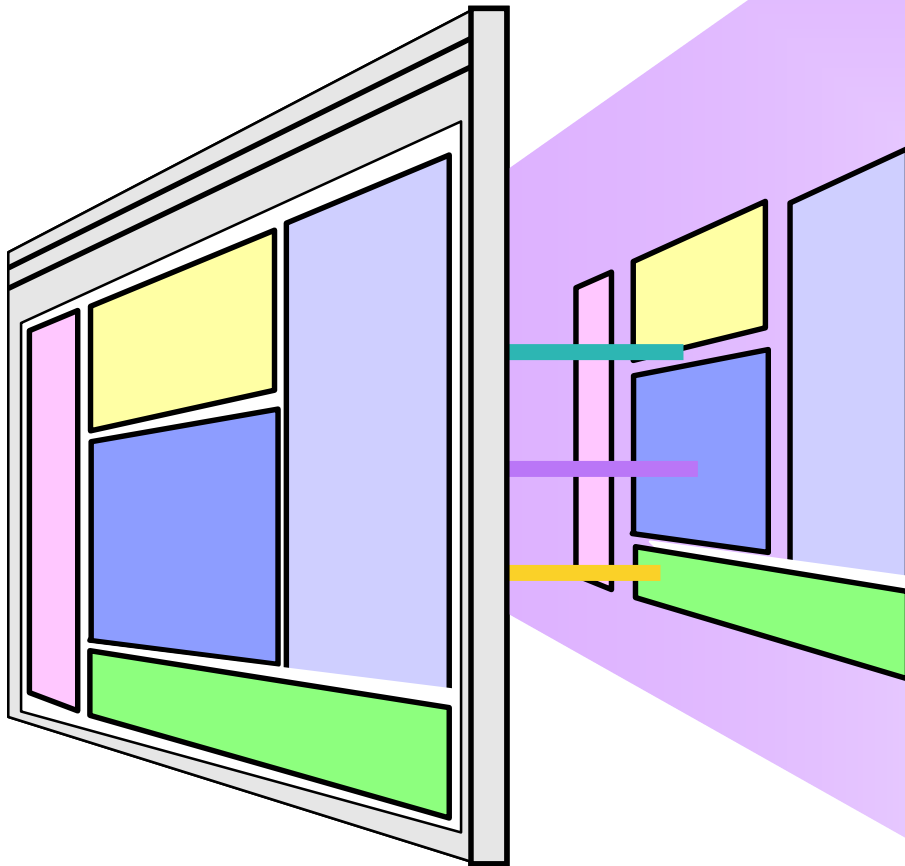- ŸInternationalization
- ŸDBCS

Pervasive Support

- ŸAutomatic mark-up
- ŸTools for enhancement
- ŸAccess from device of choice

Portal Services Layer

Single Sign-On
- One password to all back-end apps
- Built-in - Nothing extra to purchase
- Or 3rd party - Tivoli, Site Minder, etc.

People Collaboration
- Presence awareness add to any Portlet
- People look-up (like blue pages for free)

On Demand Editor
- View, edit, create, and save
- MS Word, Excel, Power Point, etc.
- Nothing required on the desktop.

Doc Mgmt and WCM
- Search, display, Check-in / Check-out
- Create new, review, display to Portal
- Built-in or 3rd party

Search
- Portal, file system, internet
- Taxonomy and Categorize
- Built-in or 3rd party

Portlet Comm / Process Mgmt
- Connect info from one portlet to another
- Define process between many Portlets
- No re-keying between apps

Personalization
- Filter based on profile / authorization
- Filter based on artificial intelligence

Portal Services Layer

But, without Integration the Portal is EMPTY

Single Sign-On

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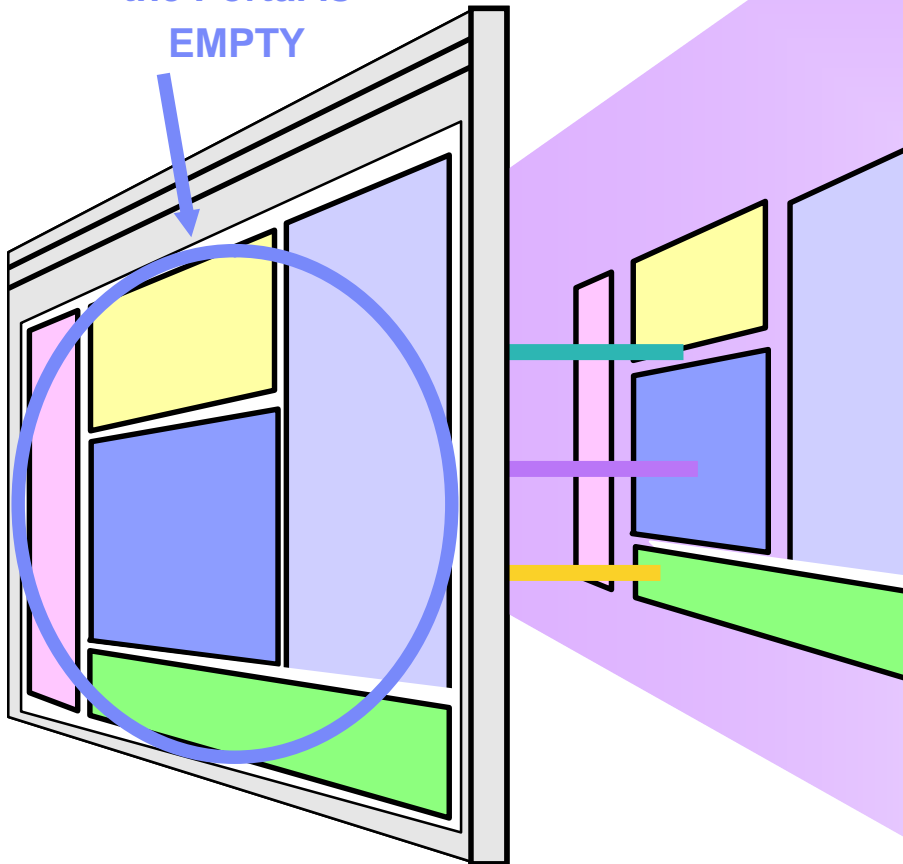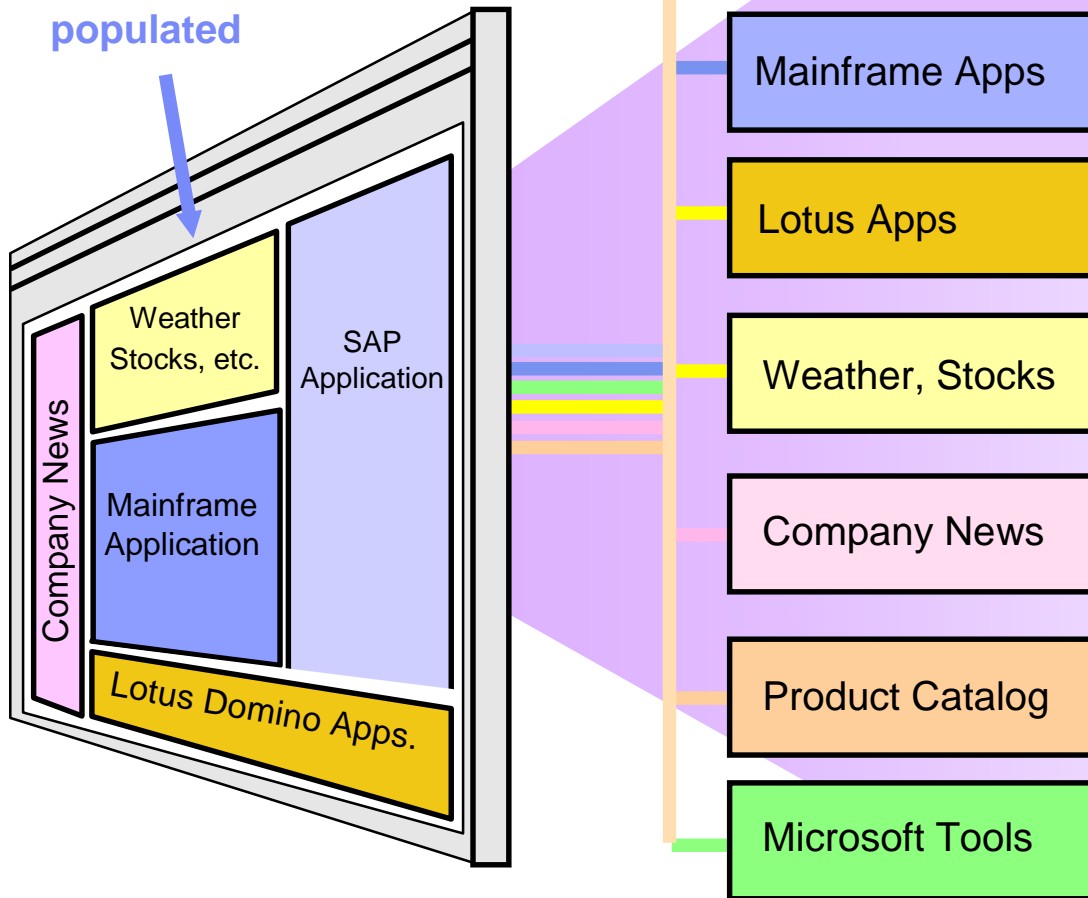**Portlet Comm / Process Mgmt**

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Ÿ Filter based on artificial intelligence

Portal Services Layer

Now, notice that the Portal is populated

Weather Stocks, etc.

SAP Application

Company News

Mainframe Application

Lotus Domino Apps.

| SAP, Siebel, etc. |
| Mainframe Apps |
| Lotus Apps |
| Weather, Stocks |
| Company News |
| Product Catalog |
| Microsoft Tools |

The value of the portal recognized as Apps and Content are integrated

Virtually any type of application can be integrated.

Thousands of pre-integrated Portlets available

Best-of-breed tooling available for integration

All the Portal services available to the integrated applications and content

Nobody can beat the J2EE plumbing underneath - rock solid, high performance, scalable, fail-over, etc.

Lotus Workplace is a Family of Collaborative Applications

Document Mgmt

Collaboration Tools

e-Learning
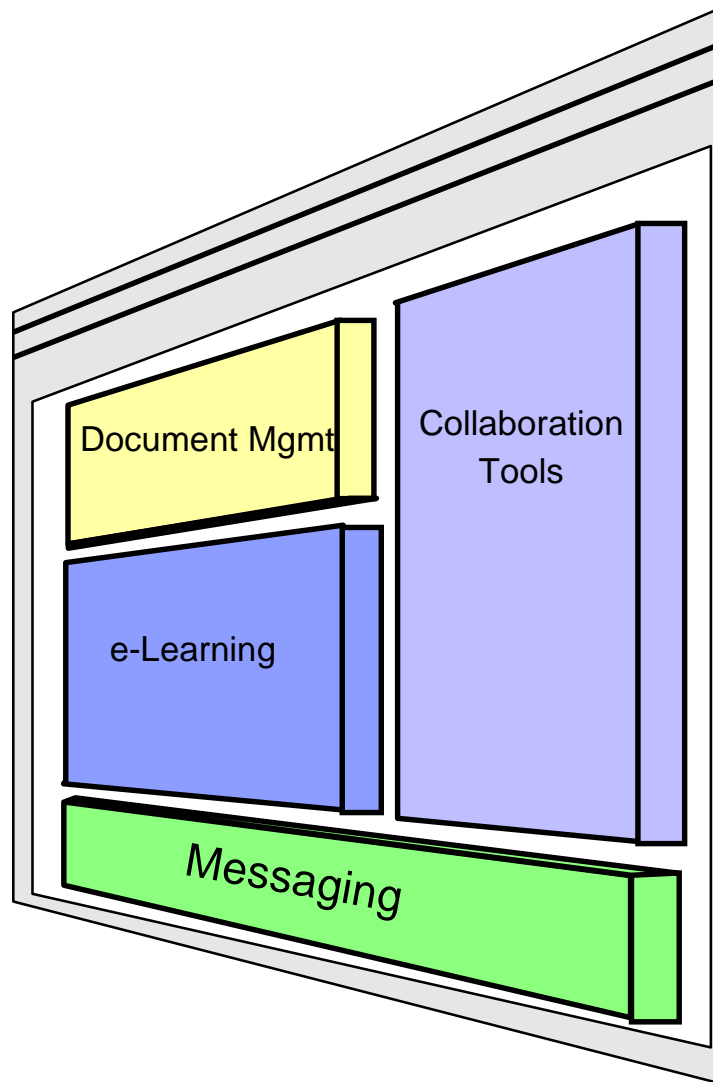
Messaging

ÿDocument Management

ÿWeb Content Management

ÿEnterprise Document Management

ÿE-Learning

ÿTraining Development

ÿOnline training delivery

•Training management

ÿTeam Collaboration

ÿInstant Messaging

ÿe-Meeting

ÿTeam Room

ÿMessaging

ÿe-Mail

ÿCalendar

ÿAddress Book

WebSphere Portal

Lotus Workplace

User Interface & Integration

Collaborative Applications

Presentation   **Portal Services**   **Integration**

Content Aggegration

Application Integration

People Collaboration

Doc Mgmt

Collab Tools

e-Learning

Messaging

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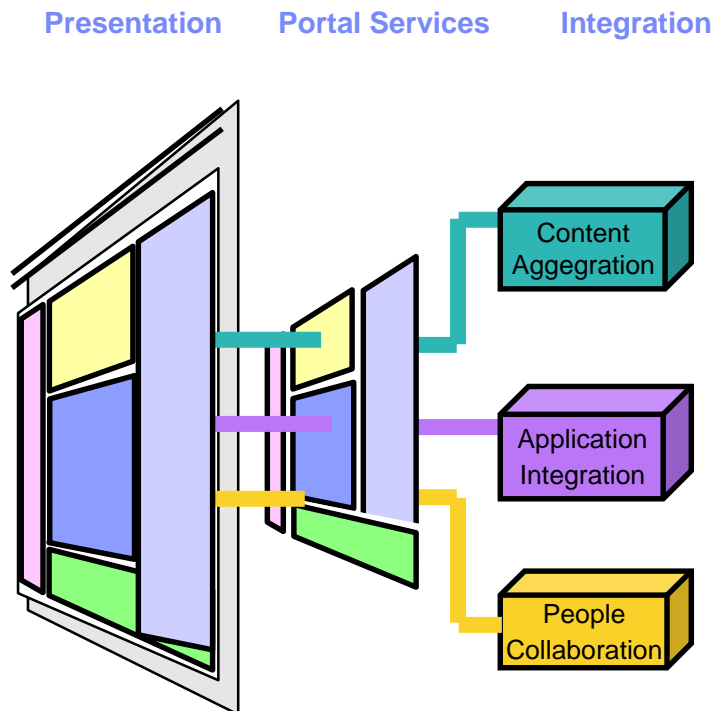- ÿOnline training delivery
- ÿTraining management

ÿTeam Collaboration
- ÿInstant Messaging
- ÿe-Meeting
- ÿTeam Room

ÿMessaging
- ÿe-Mail
- ÿCalendar
- ÿAddress Book

Shared infrastructure

Announcing May 2004…

New - Lotus Workplace

Documents 2.0 **

Lotus Workplace

Messaging 2.0 **

Lotus Workplace

Team Collaboration 2.0 **

Lotus Workplace

Lotus Workplace
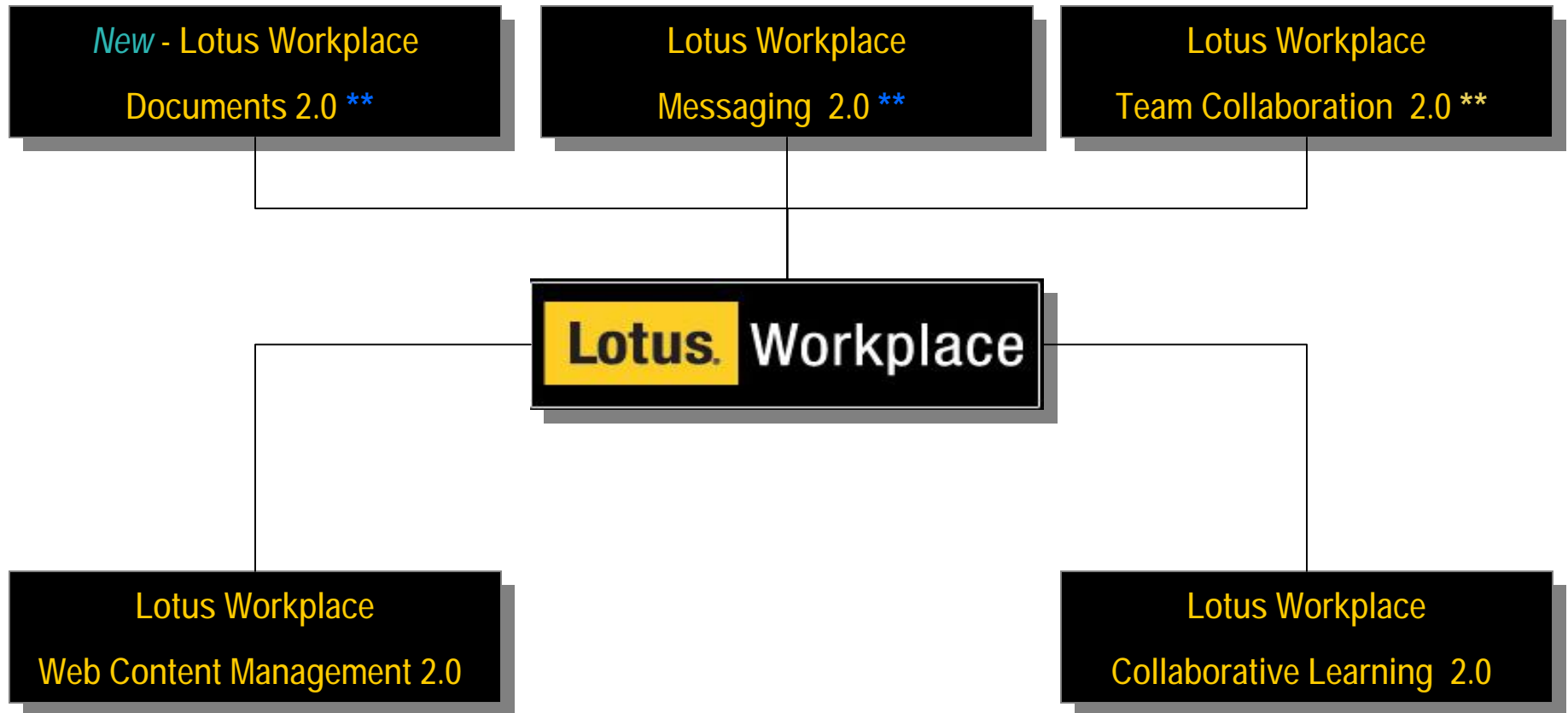
Web Content Management 2.0

Lotus Workplace

Collaborative Learning 2.0
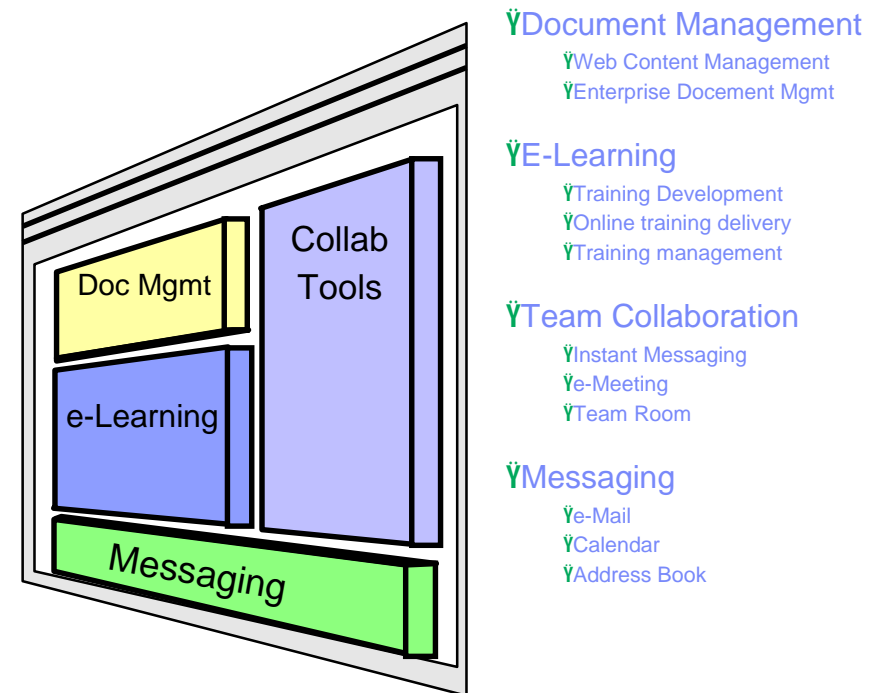
** powered by *IBM Workplace Client Technology*

** includes the new *Workplace Builder*

Lotus Workplace extends Notes/Domino investments

§ **Domino is a key content and application provider for Workplace**

§ **Domino products co-exist and interoperate with Workplace**

§ **Domino skills sets and license investments carry forward to Workplace**

§ **Upcoming Domino product investments evolve customers to Workplace**

Domino 6

Domino 6.5

Domino …

Lotus Workplace

Portal-ready Domino apps
Services-oriented platform
Common RDB storage
Web / Portal ready

Workplace 1.0

Workplace 1.1

Workplace 2.0 …

2003

2004

2005
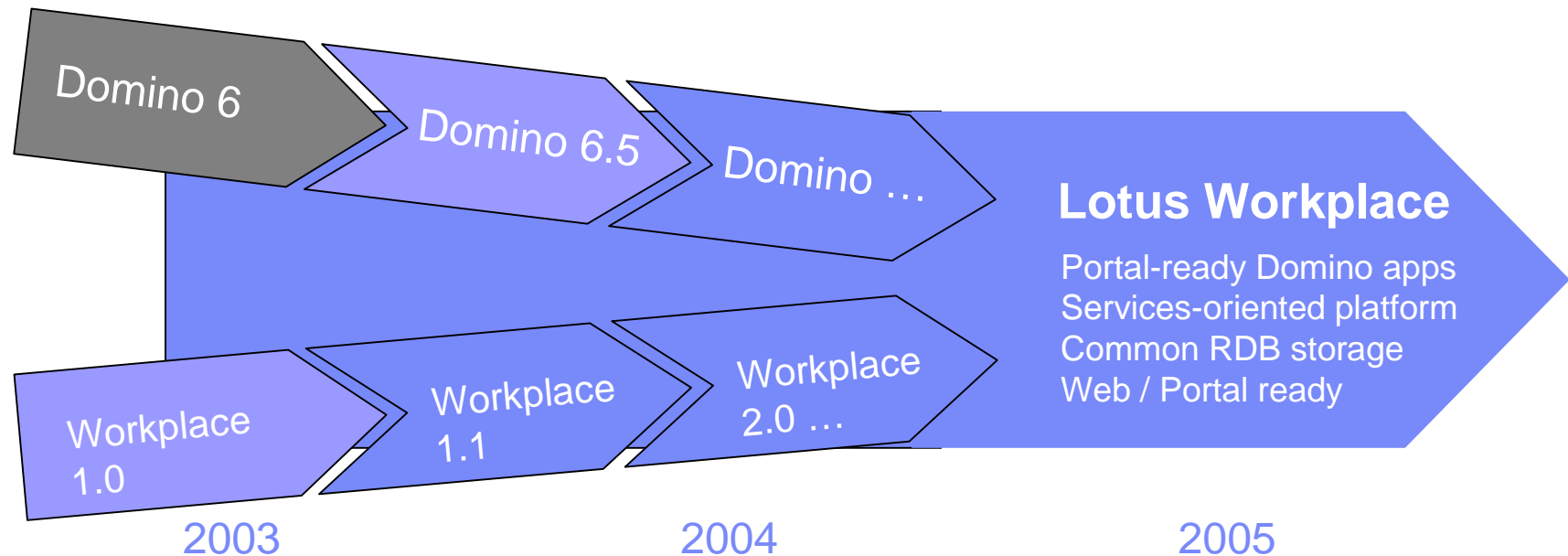
Workplace Concept

User Interface Framework

Collaborative Services

Infrastructure

Early Notes Domino
The Origins of Workplace

User Interface Framework

Notes

1989-1995

Domino Designer

Collaborative Services

Mail and PIM

Custom Apps

Integrated Directory and Security

Infrastructure

Domino

Move to the Web

User Interface Framework

Notes

Browser

Domino
Web
Access

Collaborative Services

Mail and
PIM

Custom
Apps

Domino
Designer
Enhancements
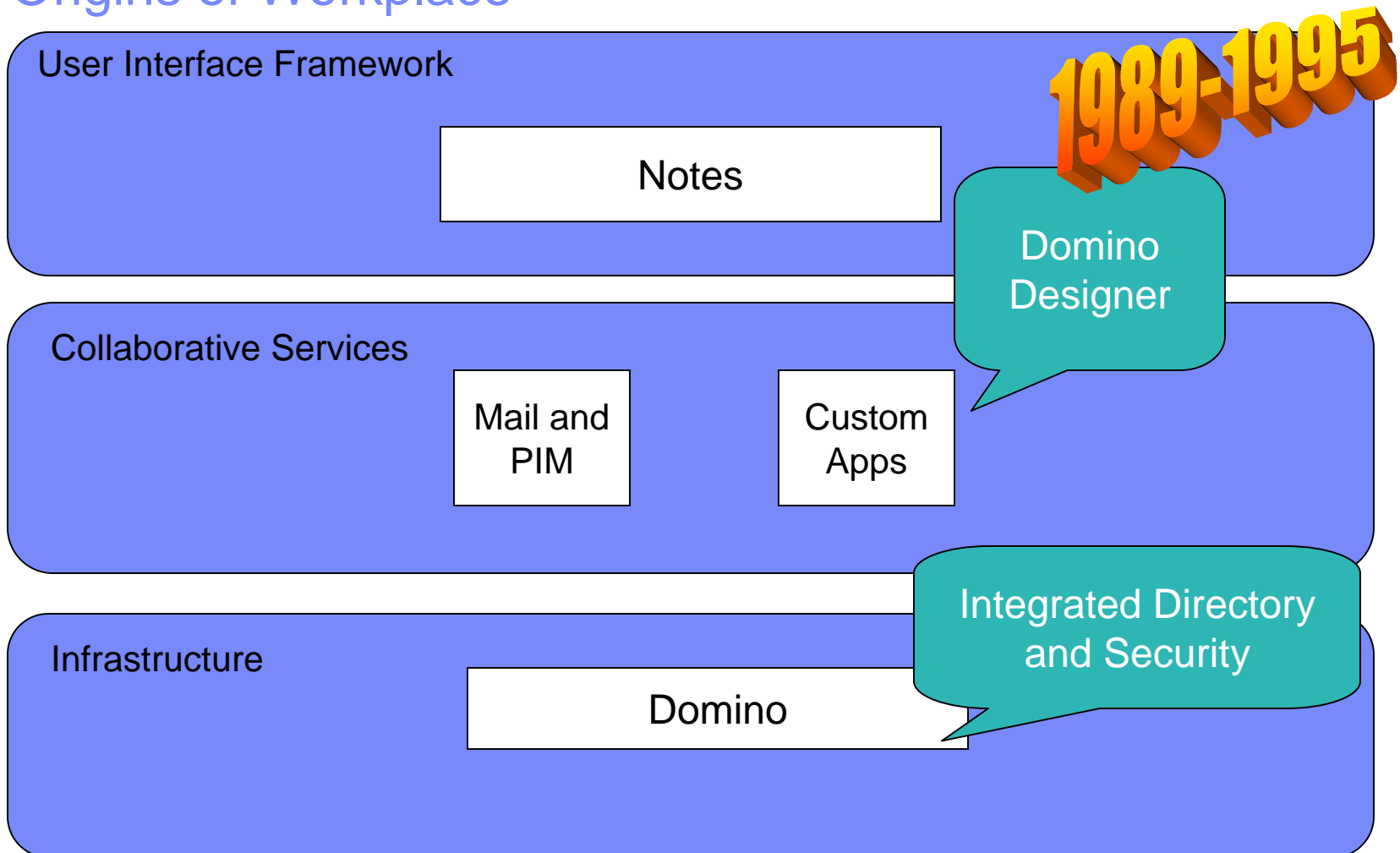
Infrastructure
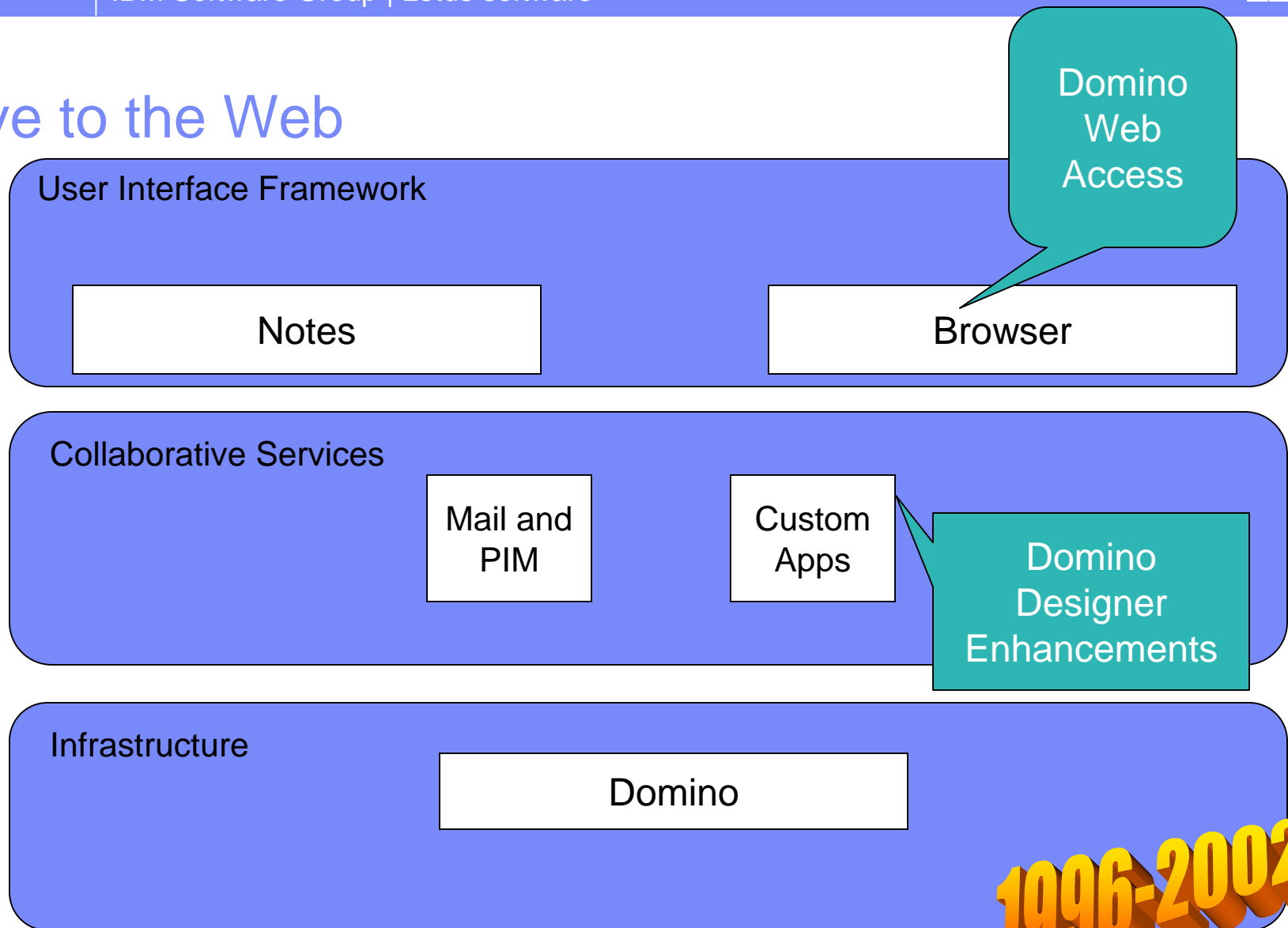
Domino

1996-2002

Expansion of Scope

User Interface Framework

Notes

New Collaborative Options

Browser

Collaborative Services

| Mail and PIM | Realtime Collab | Doc Mgmt | Learning | Workflow | ... | Custom Apps |

Infrastructure

Domino

TCO Focus on Admin and Scalability

1998-2003
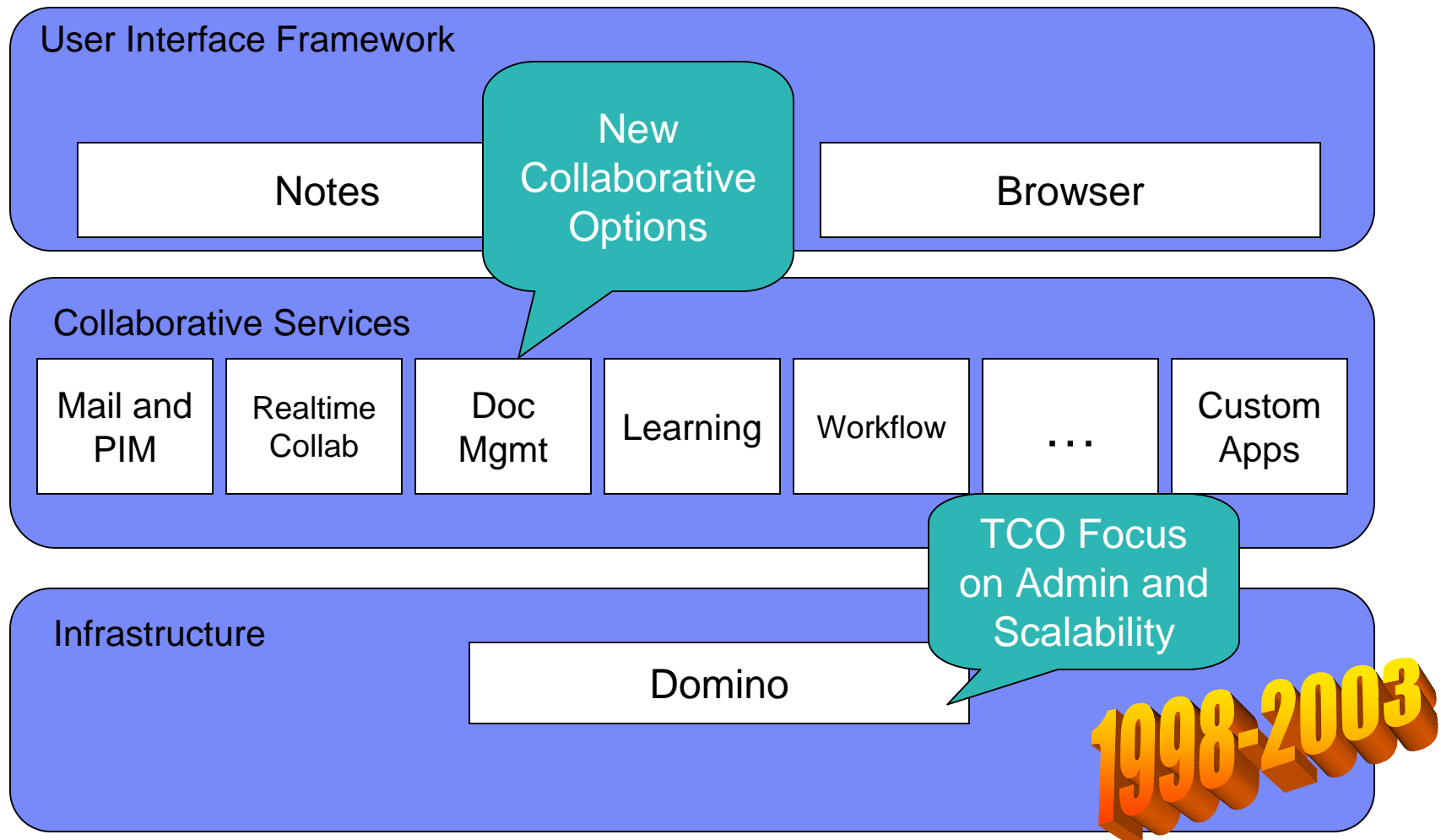
Notes Domino 6.5.x
A consistent Web and Client UI Framework

User Interface Framework

Notes

Workplace Welcome and IM Integration

Portal/ Browser

Consistent Portlets and Pages

Collaborative Services

| Mail and PIM | Realtime Collab | Doc Mgmt | Learning | Common Services Platform | . . . | Custom Apps |

Domino Web Application Portlet

Infrastructure

Domino

2003
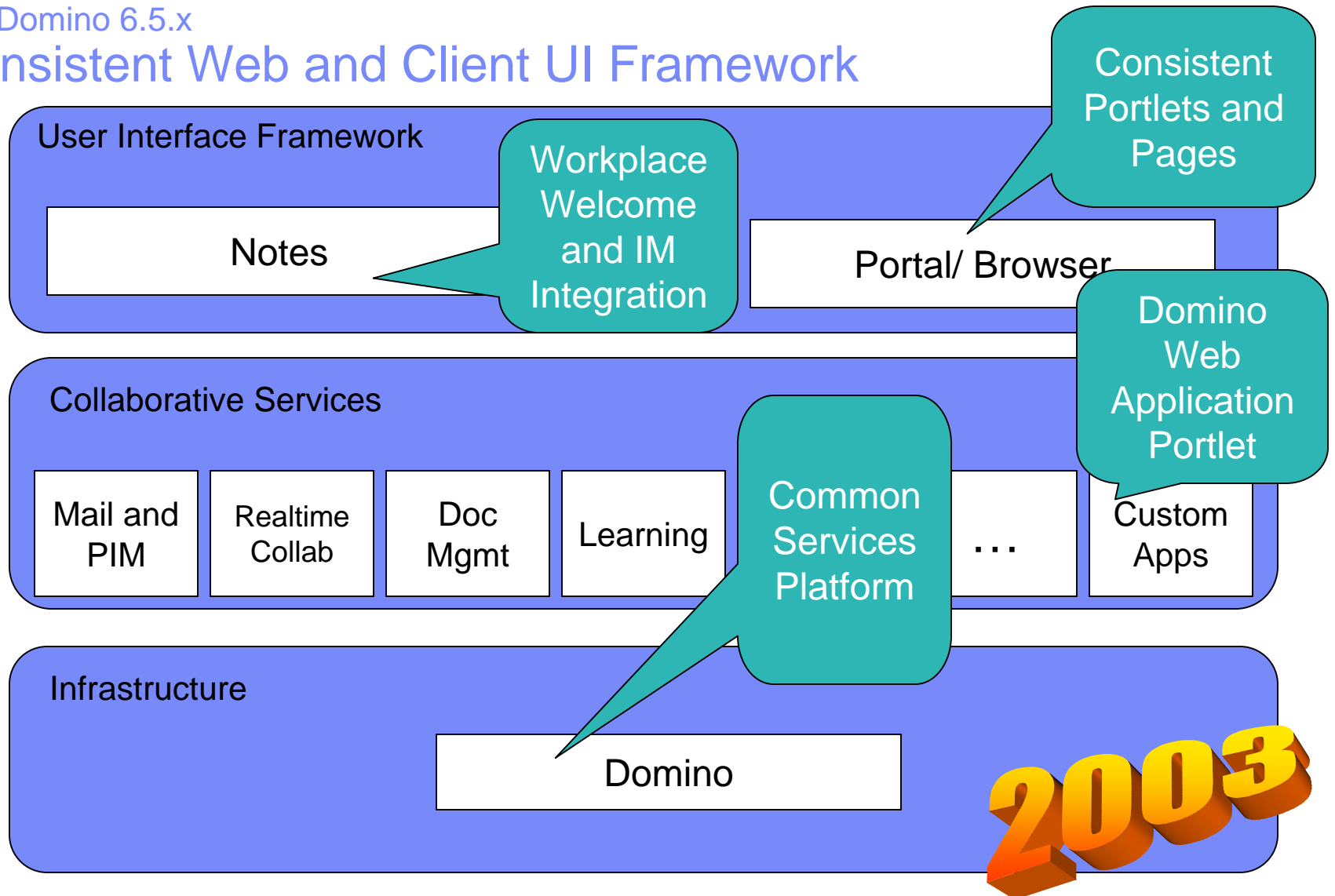
Lotus Notes – Workplace Welcome Page

Provides unified access to the tools, tasks, and the people users work with

Domino 7:
Infrastructure and Service Framework

2004-2005

User Interface Framework

| Notes | Portal |

Service Integration and Consistency

SQL Constructs and Design for Portal

Collaborative Services

| Mail and PIM | Realtime Collab | Doc Mgmt | Learning | | Custom Apps |

Continued TCO with Scalability Admin and LDAP Directory

Infrastructure

Web Services

Domino

DB2

Three Tier Architecture for Storage

J2EE options: Expanded Market

User Interface Framework

Notes

Portal

> Access to mixed Services

> Access to mixed Services

Collaborative Services

| Mail and PIM | Realtime Collab | Doc Mgmt | | low | . . . | Custom Apps |

> Additional Infrastructure for Collaborative Services

Infrastructure

Domino

Websphere

DB2

2004-2005
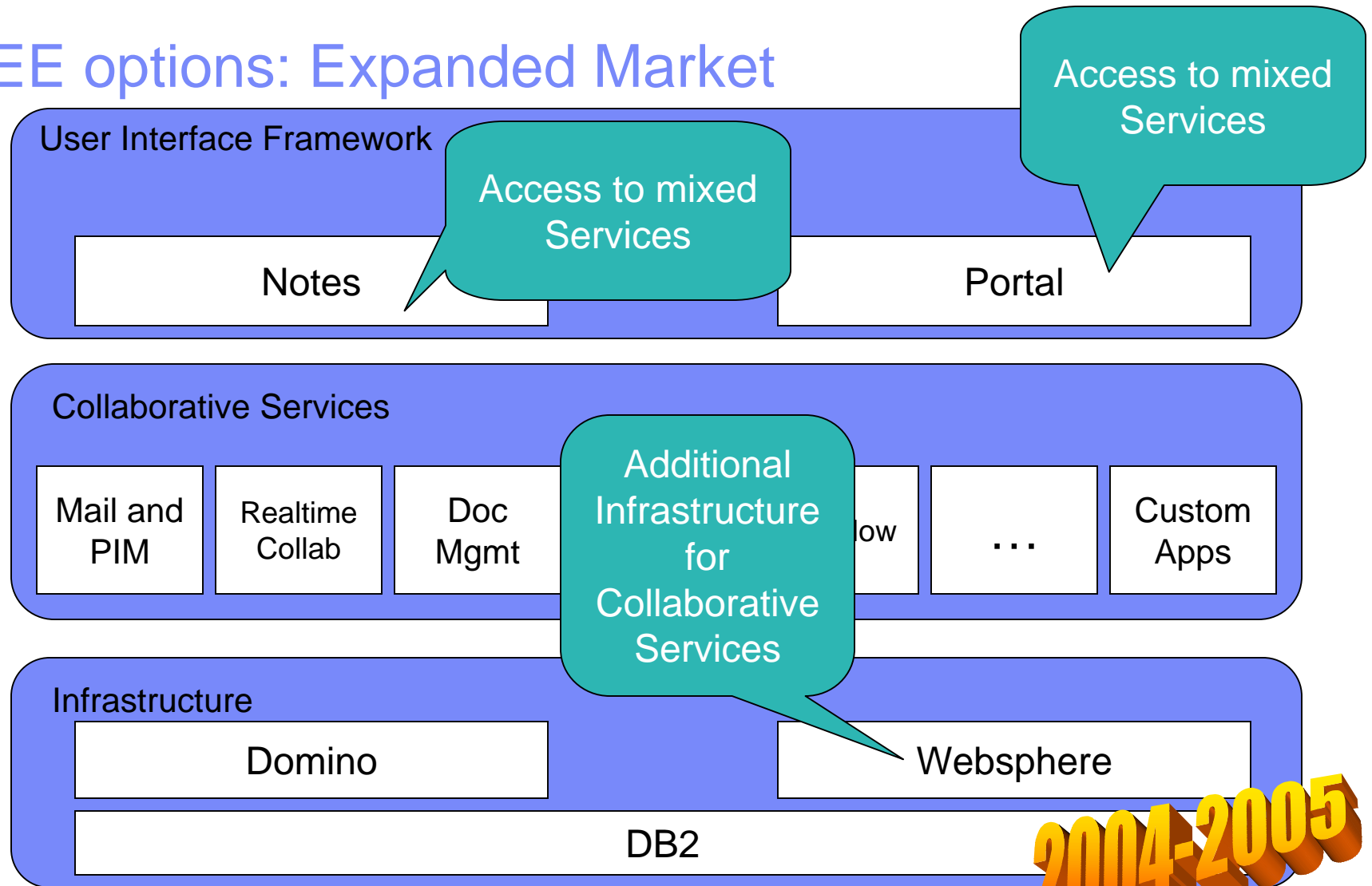
Notes 8: A Unified Environment

User Interface Framework

Workplace Client Technology

Notes

Portal

Open and Expandable Client Architecture

Embedded Notes for Application Compatibility

Collaborative Services

Mail and PIM	Realtime Collab	Doc Mgmt	Learning	Workflow

Cross Platform Productivity Apps

Infrastructure

Domino

Websphere

DB2
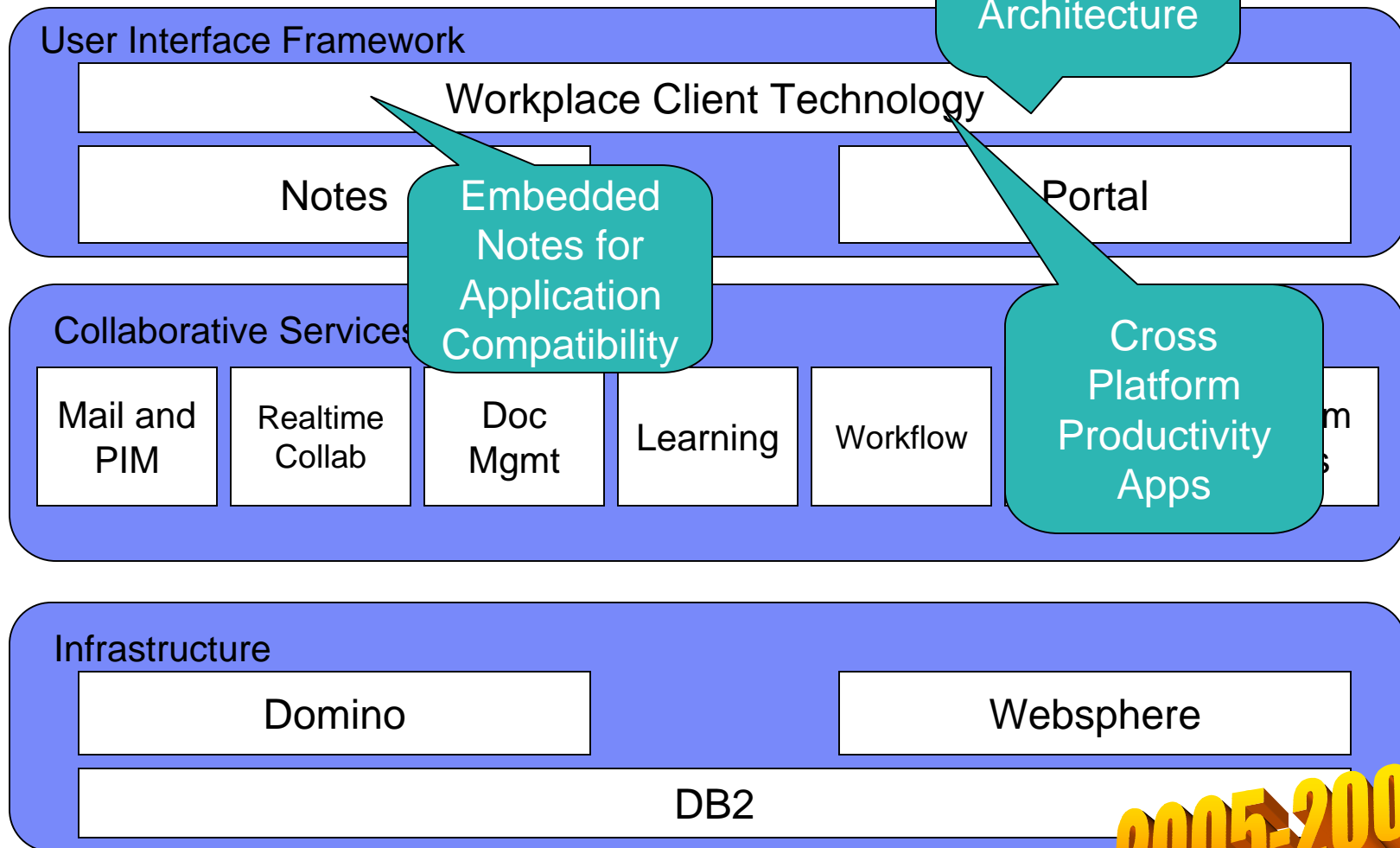
2005-2006

Key Deliverables Expected within next Twelve Months

2Q04	3Q04	4Q04	1Q05	2Q05

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

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

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

WebSphere Portal Enable & Extend 5.02

WebSphere Portal Express & Express Plus 5.02

WebSphere Portal V5.0x

WebSphere Portal 5.1

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

Why Both Workplace and Domino?

So whas this the right question?

2003　　　　　　　　　　**2004**　　　　　　　　　**2005**

Domino 6　　　Domino 6.5　　　Domino …

Low TCO
Smart Upgrade

Portal "feel"
"Live Names"

DB2,
WebServices

**Lotus
Workplace**

Portal-ready Domino apps
Services-oriented platform
Common RDB storage
Web / Portal ready

LWM 1.0　　　LWM 1.x　　　LWM …

Lotus Workplace

An innovative platform for integrating people with business processes

Q & A