Vision Rollout

5/17/2001

Introduction

- Customer
  - Betting on individual empowerment
  - Compelling corporate upgrade
- Bets
  - Subscription and Services
  - Hailstorm
  - TabletPC
  - SharePoint Team Services
  - Windows 2000, Windows XP
  - XML
- Key Partnerships
  - Hailstorm
  - TabletPC
  - SPD Operations
  - PSS

"*Office.NET is a software service consisting of the best combination of software and services that provides a personal experience in creating, communicating and collaborating anywhere and anytime.*"

Office.NET Business Model

- **New Offering: Office.NET Subscription Service**
  - ☐ Provides the best Office.NET experience
    - Full client (non-perpetual) + upgrades + .net services + SRs
  - ☐ Targets tech enthusiasts in V1
    - Goal - broader end user excitement
    - Available to orgs thru volume licensing
    - Office.NET Subscription Services will be the primary focus of mktg
  - ☐ Must meet key business criteria
    - Compelling services that address real customer needs
    - Minimizing fixed & variable costs
- **Traditional Offering: Office.NET Perpetual Client**
  - ☐ Full client (perpetual) + SRs
  - ☐ Targets customers not yet ready for Office.NET services
  - ☐ Can be used with SharePoint Team Services (within firewall or by ISP)

Office.NET Vision Areas

- **No-brainer Upgrade (HeikkiK)**
  - ☐ *"…a compelling and easy choice for both existing and new users."*

- **My Office (AndrewK)**
  - ☐ *"…presents personal and relevant productivity services to Office customers."*

- **Team and Corporate Productivity (KurtD)**
  - ☐ *"…provide the most efficient way for the individuals to share information and work together inside, outside, or across organizations."*

- **Keeping in Touch (RalfHa)**
  - ☐ *"…services that help the user to communicate both as an individual and as part of an organization."*

- **Unlocking Information via XML (RichardM)**
  - ☐ *"…tools and methods to create, interact and connect to structured data and documents."*

No-brainer Upgrade

Prototype

No-brainer Upgrade

Focus Areas
- Deployment
  - Web-based Installation
  - Upgrade and Patching
  - Web-based roaming of user settings
  - Corporate deployment and administration
- Quality and Robustness
  - Tell Microsoft, "Watsonized" error message architecture
  - Action trail leading to failure
  - "Office Clinic"
  - Accessibility compliance
- Security
  - Sign-in
  - Security of storage
  - Client security (viruses, etc.)
  - Service security
  - Secure documents via DRM integration
  - Privacy requirements compliance
- Subscription
  - Licensing
  - Application integration
  - Ease of subscribing to new services

Success Scenarios
- No-reboot install in less than 20 min via web
- Easy and secure logon from any connected PC
- Single, unified billing model
- User settings and preferences roaming on connected PCs
- Automatic and seamless patching with user consent -- 100% of connected users up-to-date
- Dramatic reduction in PSS alerts
- Able to conduct instrumented version studies
- Corporations store data in our cloud
- Win every accessibility review

My Office

Prototype

My Office

- **Focus Areas**
  - Looks and Feels Like a Service
    - MyOffice Home Page
    - App Integration
    - Net Look
    - Net Bar
    - Getting Started Experience
  - Available Anywhere
    - Notifications
    - Documents
    - Personal Data and Settings
    - Multi-Device
  - Tools Matched to Tasks
    - Task Center
    - Expert Content
    - Online Training
    - Partner Marketplace
  - Customers at the Center
    - Ratings and Feedback
    - Closing the Feedback Loop
    - Customer-to-Customer

- **Success Scenarios**
  - Looks and feels like a service
  - New services are discoverable (even those we ship post-RTM)
  - Anywhere, anytime
  - Saves hours, better results
  - "Built-to-order"

Team and Corporate Productivity

Prototype

Team and Corporate Productivity

- **Team Collaboration**
  - Best of breed team project space
  - Customizable in FrontPage
  - SPS integration
  - Office.NET service infrastructure
- **Document Authoring**
  - Docs gain collab frame with tasks, IM, etc.
  - Editors alerted of doc updates
  - Simultaneous multi-user edit (Word only)
  - Started from email or cloud
- **Integration with Meetings Vision Area**
  - STS site for meetings, Scribbler for note taking
- **Data Collaboration**
  - Combines the best of Access and Excel
  - Extends SharePoint Lists
  - Builds on OfficeXP XML work
  - New ways of interacting with data
    - Lists,Reports,Queries,Analysis,Pivots,Charts, Max
  - Adds Web Part support to SharePoint
    - Personalization, Customization, Extensibility
  - Allows users to connect to external data sources
  - Collaboration and roaming
    - Multi-user editing of data and views
    - Real-time updates to data
    - View anytime, anywhere on any device.

- **Productivity Portals**
  - Enterprise scale and "abilities
  - STS integration → SharePoint Family
  - Personal experience and people finding
  - Connecting to content and information
  - Connecting to business applications
- **Tablet PC**
  - **Note taking**
    - Record notes, especially in meetings
    - Thought capture
    - Research (drop and organize in Scribbler)
    - Organize notes and repurpose to apps
    - Full pen support
  - **Document reading and annotations**
    - Leveraging high res screen, ClearType to make Tablet PC a great doc reading device
      - Facilitate reading in standard "print layout" mode of Word
      - Integrate ClearType in native mode
    - Making annotations natural with pen input
      - Balance pen-based modality, existing annotations investment, release cycle
      - What to do with CAF (working through with MSR)
  - **Making Office great on Tablet PC**
    - Fixing key issues in shared Office code and within each app

Keeping in Touch

Prototype

Keeping in Touch

- **Focus Areas**

  - Next generation hosted email/PIM service
    - Hailstorm-based roaming of email, calendar and PIM data
    - Web-client on guest machines, kiosk or devices
    - Outlook client on my machines - rearchitected for low server load

  - Quantum breakthrough in email/PIM client usability
    - Smarter organization of e-mail messages (Threads, AutoFiling)
    - Inbox and calendar aggregation
    - Rich Contacts with pictures; self-identify and auto-update via Hailstorm

  - Gravity center for all meetings
    - Outlook-based, Internet-wide meeting invite service
    - Rich meetings workspace with all supporting materials

  - Powerful conferencing tool
    - Integrated everyday conferencing (phone mgmt, app sharing, file transfer)
    - Rich toolset for scheduled conferences (slides, audio/video, white boarding)

  - IM as an indispensable workplace tool
    - IM tools available in context of Office documents
    - Presence info wherever appropriate (mail messages, web views, etc.)
    - Views of buddies joined with other info (e.g. recently edited documents)

  - Prioritized, manageable notifications
    - Active, actionable notifications (start a chat, send mail, downgrade rule, etc.)
    - Unified UI for notifications and email (e.g. review notifications, setup rules)
    - Notifications relayed to non-PC devices

- **Success Scenarios**

  - "Personal information that roams with me"
    - I can always reach my home/work email, calendar and contacts

  - "The end of overload"
    - Managing my information doesn't require me to be a file clerk

  - "The effortless meeting"
    - I spend less time organizing, running and attending meetings

  - "The connected meeting"
    - I no longer have to meet face to face to have a productive meeting

  - "IM that works"
    - I'm more productive thanks to IM

  - "Find me now"
    - Office gets important messages to me no matter where I am

Unlocking Information via XML

Prototype

Unlocking Information via XML

- **Focus Areas**
  - Great out of the box XML editing and analysis tools
    - XML Editor
    - Creating Lists
  - XML Based Interoperability
    - XML Work in Core Apps
    - XML Schemas
    - XML Transformation Services
  - SOAP Based Interfaces to Services
    - Office.NET Data Sources (DSP)
    - Data Source Catalog
    - SharePoint
    - Smart Pages
  - XML Based Solutions
    - XSL Template Builder
    - Out of the box solutions
    - Third party solutions
  - Data Driven Web Sites
    - Web parts as XML
    - FrontPage data driven webs

- **Success Scenarios**
  - Widely used XML solutions that work out of the box
  - Office pre-req'ed as runtime for XML solutions
  - Successful partnerships – internal and external

Tenets

- OS support -- Win 2000/Whistler or newer
- Bandwidth -- Must work with 56K modems
- Browser support -- IE 5/Navigator 4.7 or newer
- Worldwide – Maintain worldwide design goals, scaled service offerings
- Service hosting – Services will be hosted in a single data center
- Accessibility and Privacy -- Must comply
- Security – Higher focus than ever, both client and server
- Performance – Not slower than Office XP
- Offline – Only for targeted features
- Prototypes – Every feature has an accompanying prototype

Key Milestones

Date	Milestone
6/29/01	Specs ready for review
7/20/01	Specs inspected
7/23/01	Coding starts
9/24/01	MM2 starts
12/3/01	MM3 starts
2/18/02	Code Complete
9/16/02	RTM/W