O21
Novell® GroupWise® 6.5 For Linux

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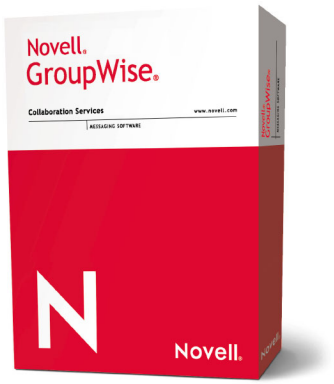
Agenda



- Introduction to GroupWise
- GroupWise's Unique Value
- GroupWise 6.5 for Linux Features
- Combining GroupWise 6.5 for Linux with Ximian Evolution
- Demonstration

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Novell® Strategy:
Caveats for Meeting Evolving Needs

- Users resist the introduction of new habitats
- Users expect access and full function anywhere, regardless of the habitat they choose
- Networked applications are collaboration applications "it's not just email"
- Collaboration must be contextual
- Partners add critical value to out-of-the-box solutions
- Open computing must be embraced
- Security should never be a question
- Low TCO and high ROI are expected

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Introducing GroupWise

- Email
- Calendaring/scheduling
- Address books
- Contact management
- Secure instant messaging
- Shared folders
- Document management

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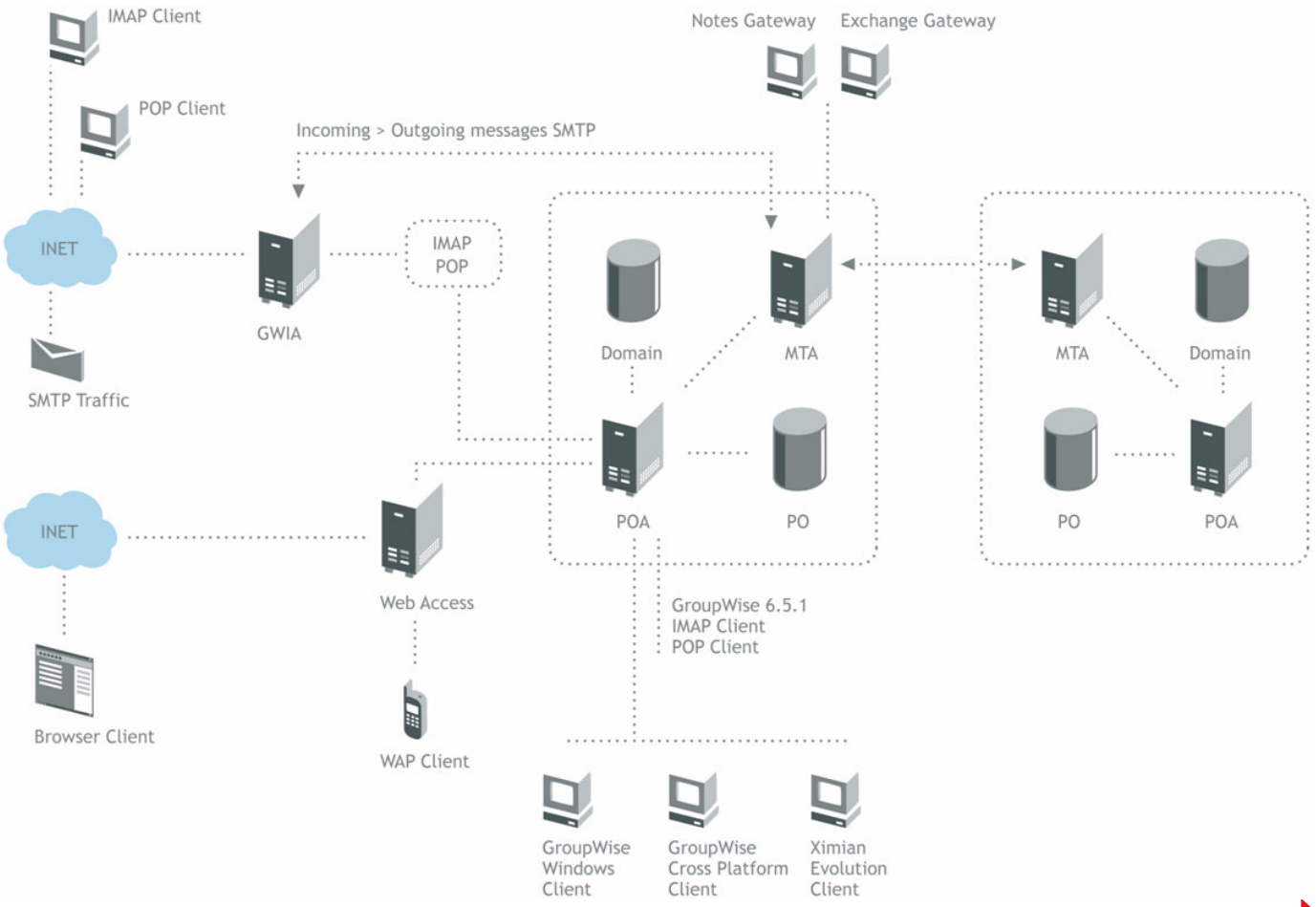
Complete Collaboration Environment



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GroupWise Server Features

- Server Side Rules
- RBL Support
- Automatic Redirection
- Document Management
- Calendaring
- Single Copy Message Store
- Integration with eDirectory
- Web interface
- Status tracking
- Instant Messaging agents

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GroupWise Server Features

- Web console for Agents
- Client redirection
- Standards based support
  - POP/IMAP/iCal, SMTP,TLS, S/MIME, HTTP,
- Administrative client options
- Attachment size limitations
- Mailbox retention settings
- Message Retraction
- SSL between all server/client communication

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GroupWise Client Features

- Categorization of messages, contacts
- Calendaring, tasks, notes
- Multi-tab calendar view
- Shared address books
- Busy search
- Quick viewers
- Message Filtering

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GroupWise Client Features

- Shared Folders
- Proxy
- Offline
- POP/IMAP/NNTP
- Search Folders
- Contact Management
- Junk Mail Handling
- Indexed message store

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GroupWise Client Access Options

There are many access options:

- GroupWise rich client – online, caching, remote
- Browser – HTML, Simple HTML, WebClipping, WML
- Standards based – POP/IMAP/iCal

For rich client access, Caching is the way to go

- Increases scalability of server (beyond 3,000/server)
- Doesn't sacrifice features of online mode
- Also works when disconnected

Browser access has many advanced features:

- Proxy, search, send options, rules, shared folders, address book, checklist

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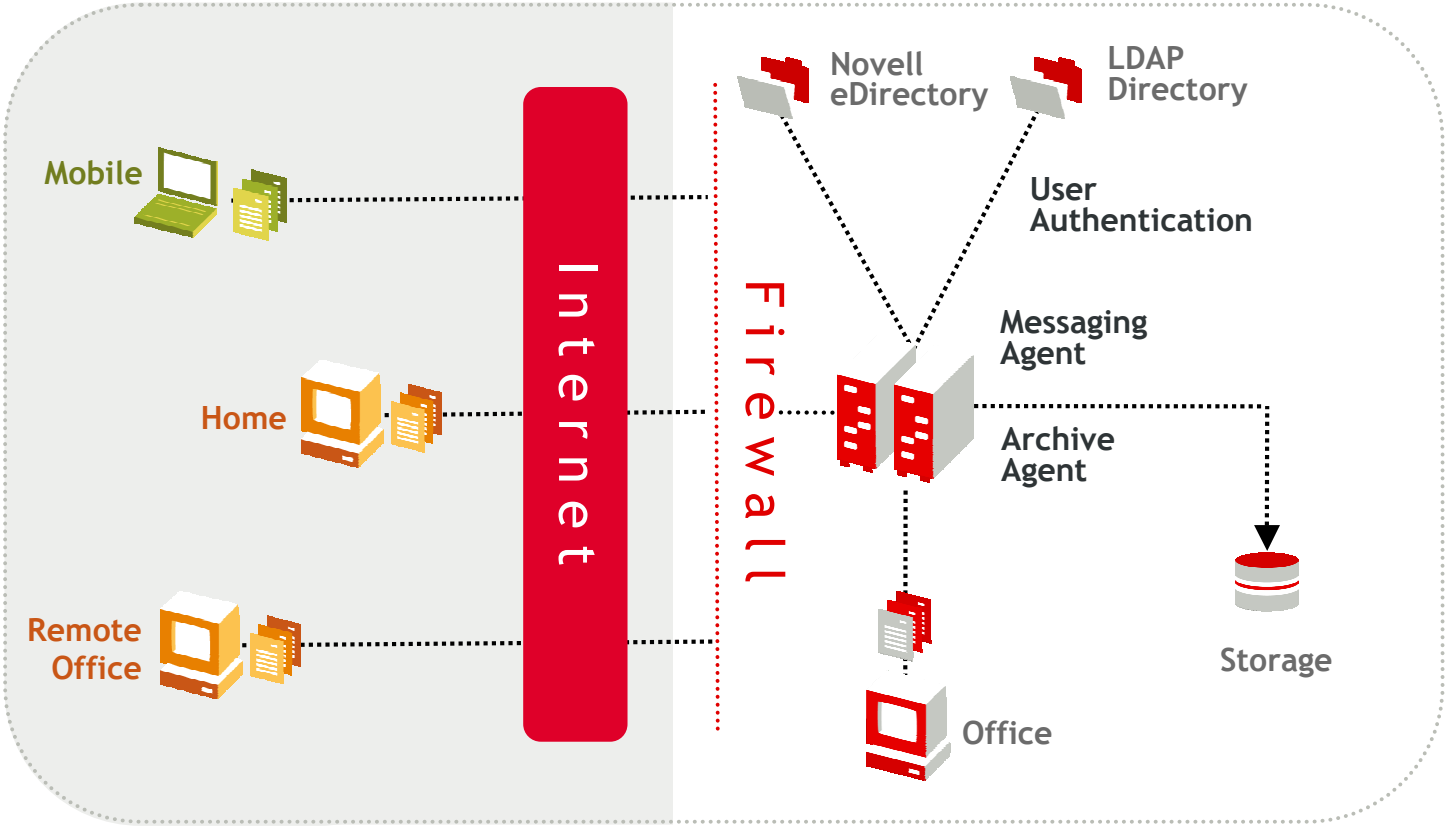
Novell GroupWise Messenger:
Architecture



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System Administration

GroupWise administered through ConsoleOne

ConsoleOne is used to administer all Novell products

Tied into Novell eDirectory

- Reducing administration training costs

Changes in eDirectory reflected in GroupWise

Doesn't require eDirectory on the same machine

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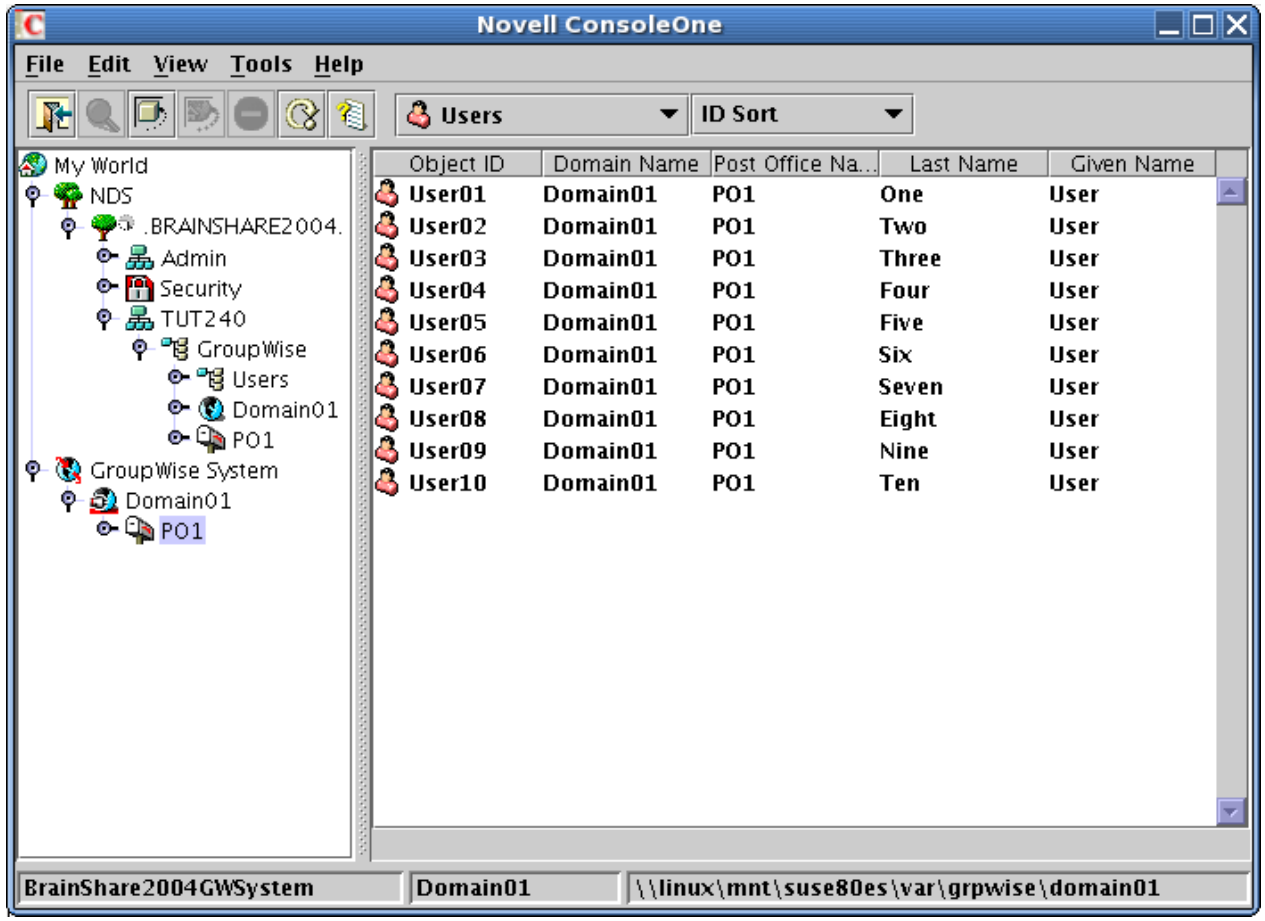
ConsoleOne Administration



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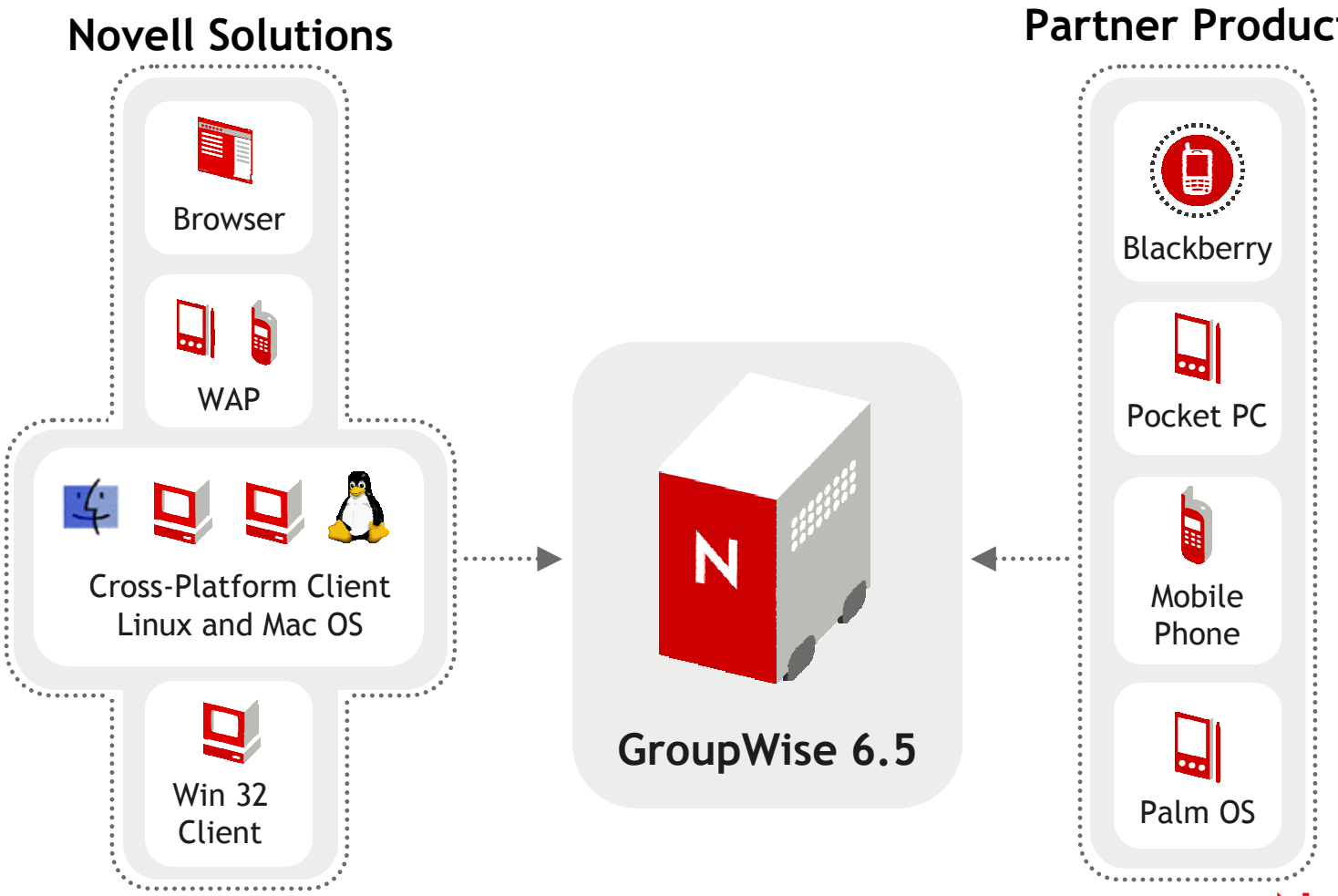
Flexible Accessibility



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GroupWise Open Source Projects in 2004

Evolution

- GroupWise protocol

iFolder – file-based collaboration

- Address Book
- Data synchronization engine (“Simias”)

GAIM

- GroupWise Messenger plug-in

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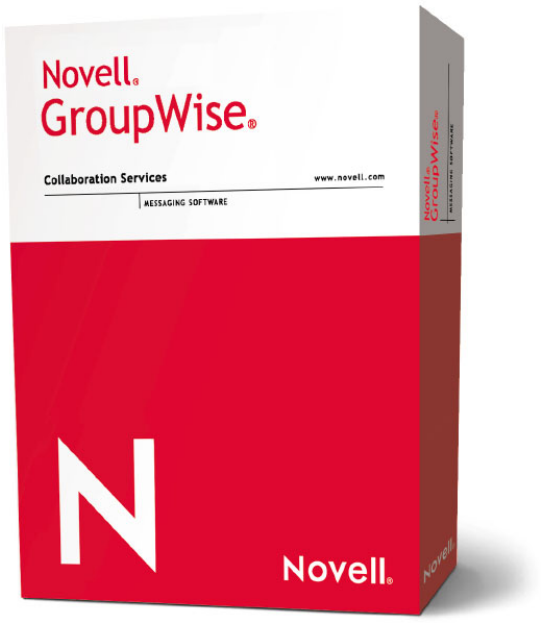
Distinguished Value

Highest level of security

Flexible accessibility

Lower total cost of ownership



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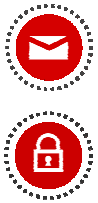
Highest levels of security



- Server side anti-spam tools to keep spam from becoming corporate email
- Secure instant messaging behind the firewall and via SSL
- Encrypted address book
- No way to automatically execute files

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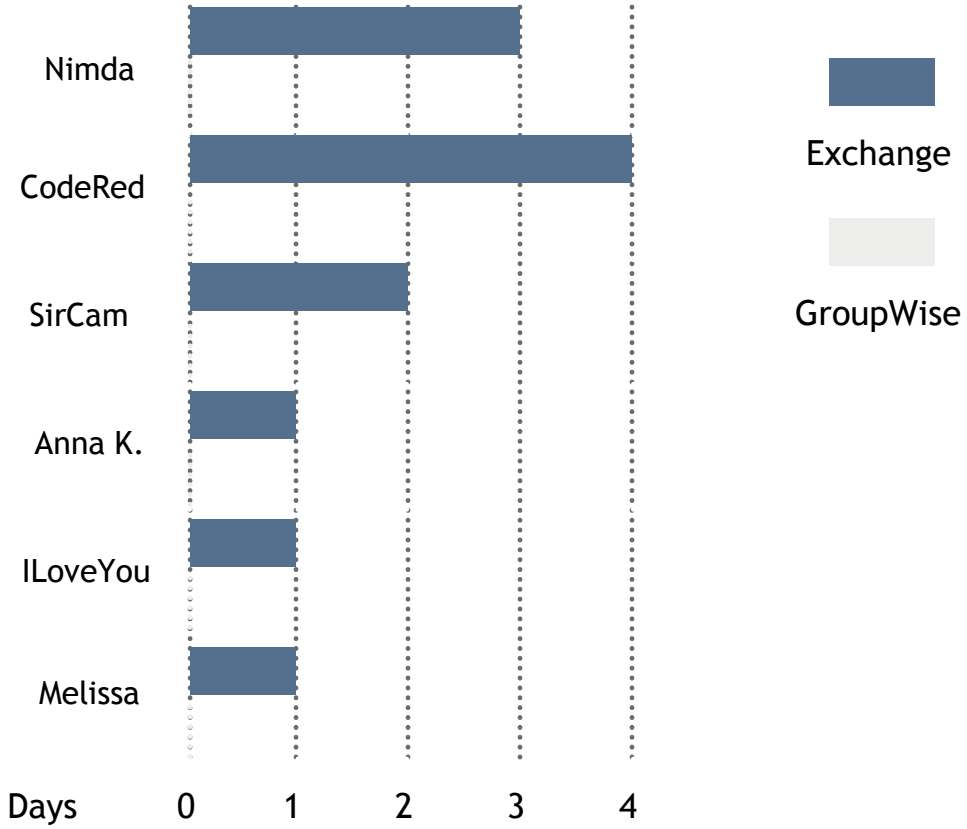
Highest levels of security

Average System Downtime per Virus

- There are no entries in the CERT/CC virus database for GroupWise 6.5
- One GroupWise security patch since 1998 with no reported customer breaches



Source: Viable Solutions

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Highest levels of security

"We decided to migrate from Microsoft Exchange to GroupWise because it was the most secure platform available…we've experienced zero downtime due to virus attacks."

-Gareth Wright,
Technical Manager, Carlton TV

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Low TCO

Simple administration

Shallow learning curve

"I can't imagine there being an easier e-mail/workflow system to administer. I stepped in to the job three years ago with absolutely no experience, and I have never had a situation where my (then) lack of experience was an issue. GroupWise is rock-solid."

-Joe Zitnik
Henry Ford Community College
20,000 GroupWise users
1 administrator

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Low TCO

Simple administration

Shallow learning curve

Host as many as 10,000 users on a single server!

"I have never used another system comparable to GroupWise."

-Nathan Parton
Thames Valley University
25,000 GroupWise users
1 administrator

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GroupWise 6.5 for Linux

Complete Linux Collaboration

Introducing the first enterprise-class collaboration system for Linux

Enterprises need a complete, end-to-end collaboration solution for Linux with:

- Corporate email features
- Corporate calendaring features
- Proven security and reliability
- Demonstrated low total cost of ownership
- Global support 24 x 7 x 365

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End-to-end Linux collaboration

GroupWise for Linux agents

- Post Office, Message Transfer, Internet Gateway, Web Access, Instant Messenger

Clients

- Ximian Evolution, GroupWise Cross-Platform, GAIM

Server Operating

- SuSE Operating system

Desktop Operating System

- SuSE Desktop

Desktop Environment

- Ximian Desktop 2

Management

- Console One

Support

- 24x7, global support teams

Deployment

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Cross-Platform Client

Supported on

- SUSE Linux Desktop 8.2 and 9
- Red Hat Professional Workstation 8 and 9
- Mac OS 10.3.2

Requires JVM 1.4.2

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Cross-Platform Client Features

Included in Initial Release

- Mail, Calendar, Notes
- Corporate and Personal Address Book
- Busy Search (Scheduling)
- Caching Mode
- Shared Folders
- QuickFinder
- Proxy Access
- Archiving
- Encryption

Coming in Future Release

- Spell Check
- Notify
- Auto-Reply Rules
- Category Support
- Viewers
- Document Management
- Routing

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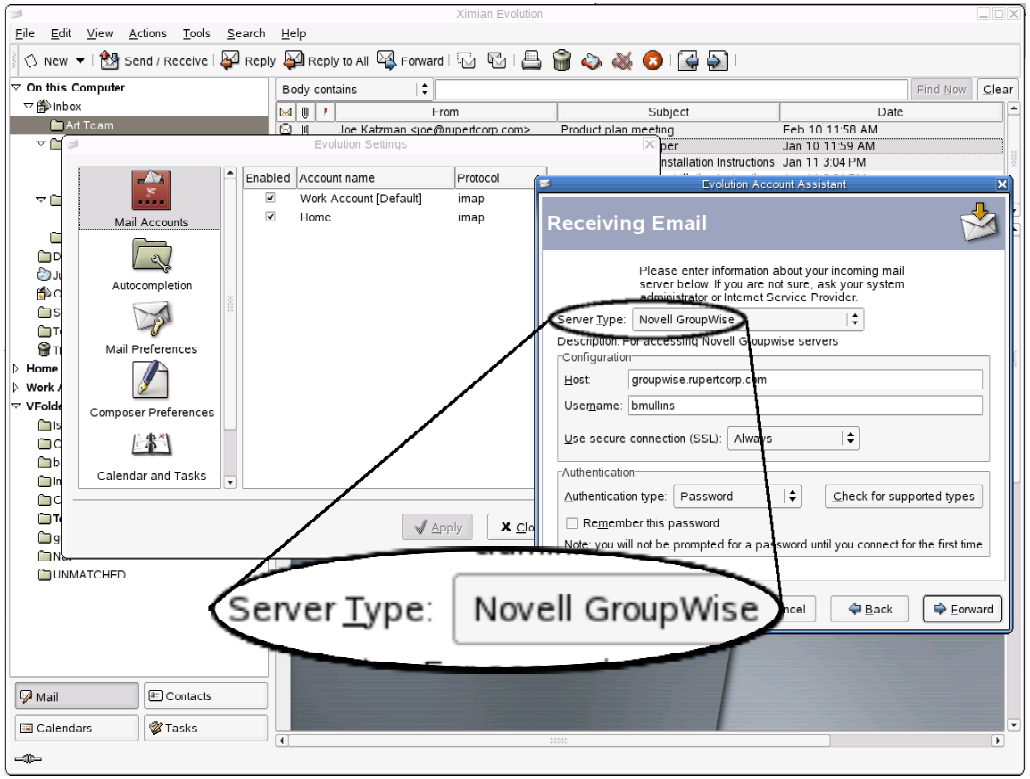
Evolution Support Already Available



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More Evolution Support On The Way

Evolution 2.0 (late Spring 2004)

- Ability to select GW as an account creation protocol
- Use GW protocol to access GW calendar
- Scheduling meetings & conducting busy searches
- Contact lists
- Global address lists

Evolution 2.2 (Fall 2004)

- File attachments in calendar entries
- Some message routing features (delivery/read receipts)
- Task assignment
- Proxies and permissions
- User assistance for GW users

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Perfect co-existence environment

Novell GroupWise 6.5 for Linux can service multiple clients:

GroupWise
Exchange Gateway
Notes Gateway

- Cross-Platform Client
- Ximian Evolution
- GroupWise Windows Client
- GroupWise Messenger Client
- GAIM Client

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Perfect co-existence environment

GroupWise is perfect for enterprises.

- GroupWise agents seamlessly interact with each other—no matter which OS they are on.
- Organizations can easily plan for staged migrations or long-term co-existence.
- GroupWise grants an organization maximum flexibility in how it designs, modifies, and grows its collaboration system.

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Demonstration

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