



*Evolution and Mozilla Accessibility:*  
e-mail, calendaring, and the web

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# *Evolution* features & function

- “Look-alike” for Microsoft Outlook, without viruses
- Works in your existing mail & calendar environment:
  - IMAP, POP, SMTP, Authenticated SMTP
  - Works with Sun Java System Calendar and Messaging Servers
  - Works with Lotus Notes servers
  - Works with Microsoft Exchange server w/3<sup>rd</sup> party connector
  - Import from Eudora, UNIX mbox, MH, Maildir, Netscape, and Outlook Express mailboxes
- Multiple account management
- Synchronizes with Palm handheld devices

## *Evolution in action (demo)*

- IMAP E-mail with the Sun Java™ System Messaging Server
- Calendering with the Sun Java™ System Calendar Server
- Palm Synchronization **[do I really want to attempt this???)**

# *Mozilla* features & function

- World-class browser (and also does e-mail too)
- Tabbed browsing support
- Popup ad blocker
- “Find as you type” jumps to links from the keyboard
- Compose web pages
- E-mail has sophisticated junk mail filtering

# *Evolution & Mozilla Accessibility*

- For people with mild physical disabilities:
  - Keyboard accessibility of the UI & content
- For people with mild to medium visual impairments:
  - Support for the selected theme of the desktop
- Support for Assistive Technologies:
  - Implements the GNOME Accessibility API
  - Works with *Gnopernicus* & *GOK*
- A work in progress...
  - Still early days with *Evolution* accessibility
  - *Mozilla* still missing critical key-nav in content window

# *Mozilla* Accessibility demos

- Theme support & keyboard navigation:
  - Launching with high-contrast on JDS
- Speech & Braille web browsing:
  - The <http://www.sun.com/> website through the Gnopernicus screen reader/magnifier
- Web browsing with a single-switch device:
  - ...
- **[[[We aren't ready for these yet!!!]]]**

# A Bonus application: the *GAIM* instant messaging client

- Open-source instant messenger and chat client
- Supports more protocols than any other app:
  - AIM/ICQ & TOC from AOL; Yahoo Messenger; MSN; IRC; Jabber; Napster; Zephyr; Gadu-Gadu
- Supports web proxying (to get outside the firewall)
- Maintain buddy lists, and get informed when your buddies are on-line
- Rich sound events inform you when things happen

# *GAIM* Accessibility Demo

- *Gnopernicus* screen reader on one system, piloted by Marc Mulcahy in Los Angeles
- *GOK* dynamic on-screen keyboard on another system, piloted by Peter Korn in Los Angeles
- And if we are lucky, some of the other folks behind this open source accessibility work, using all kinds of systems located all over the globe



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