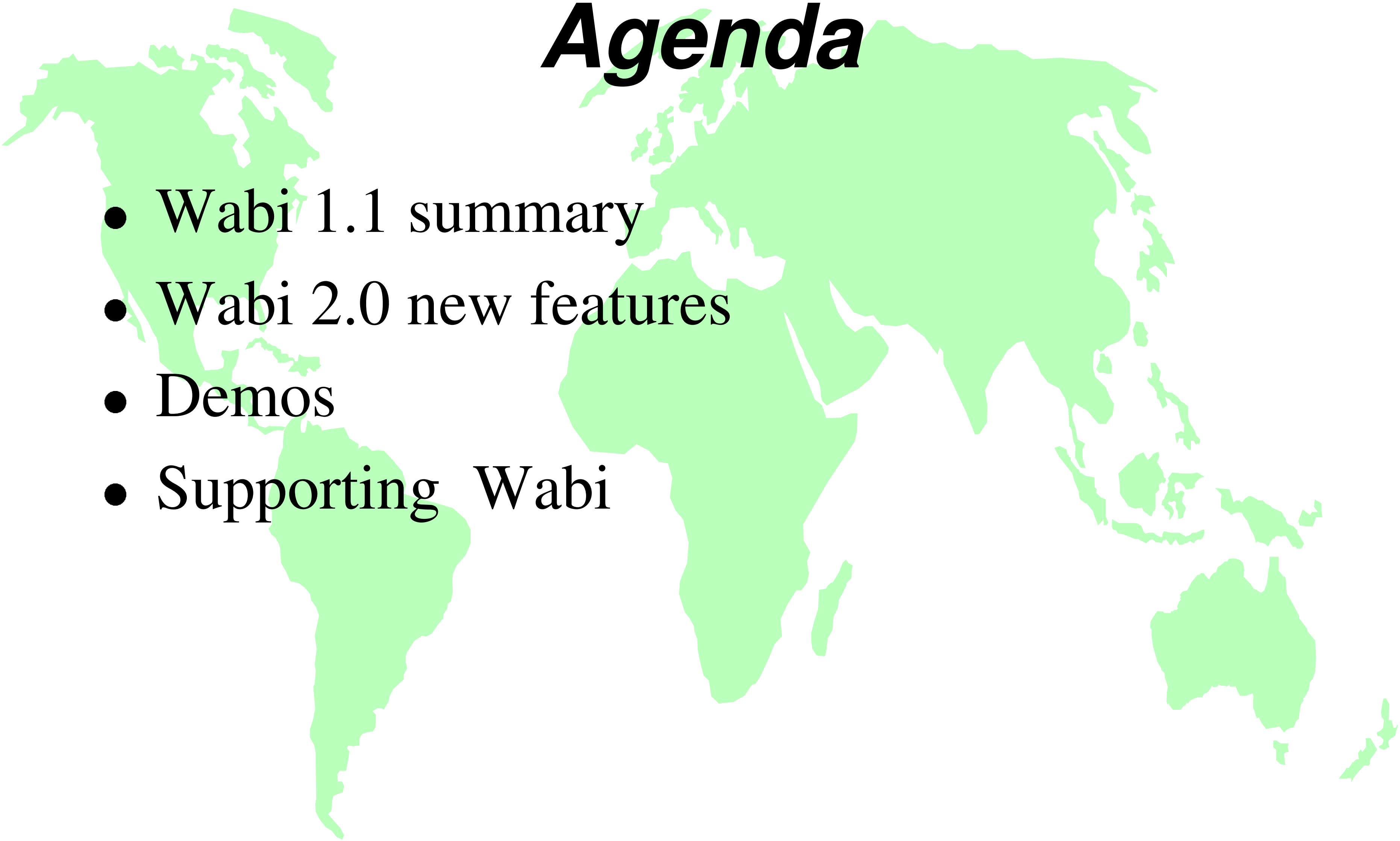
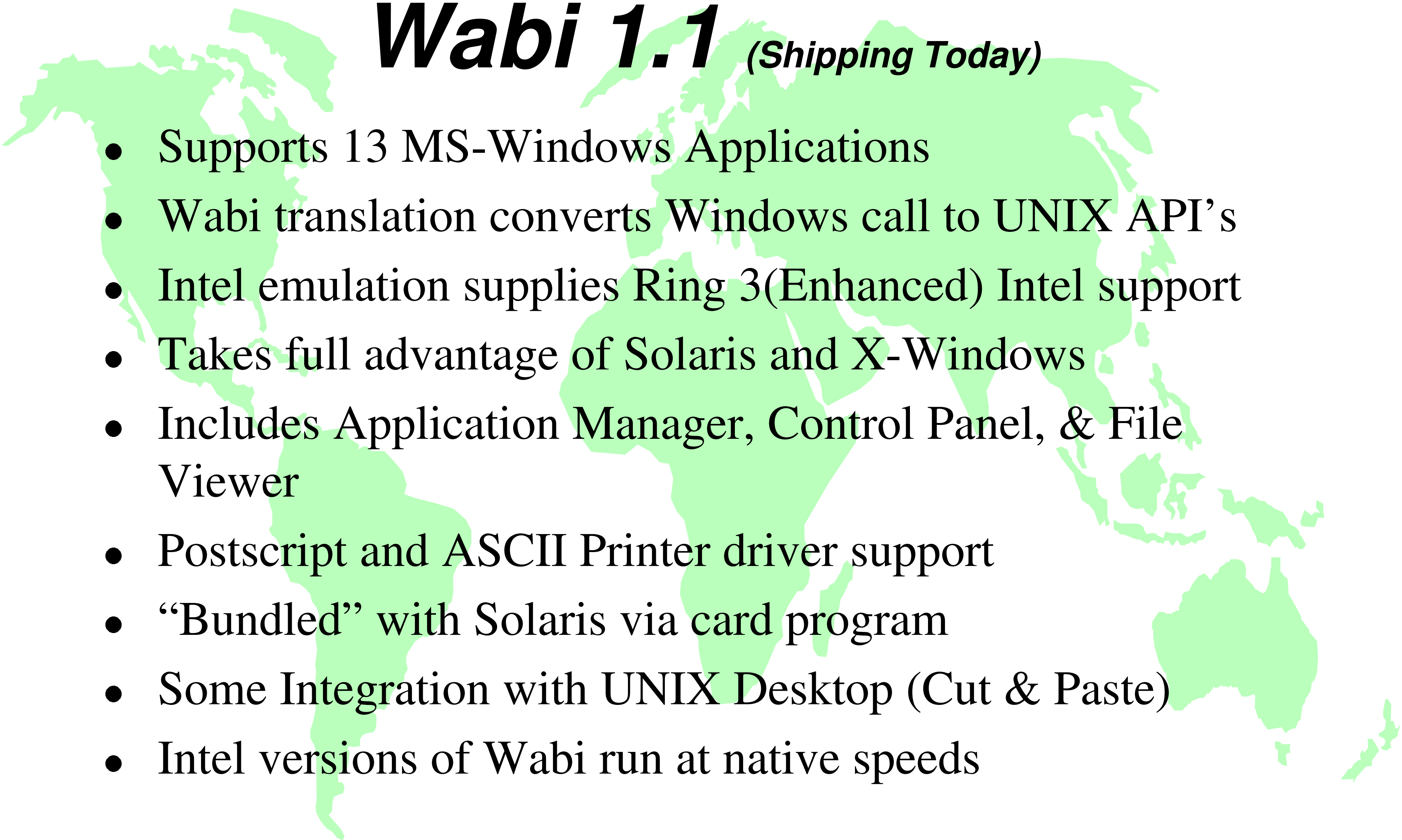
Wabi 2.0

Don DeVitt
SunSoft PCDI
x20312 ddevitt@east.sun.com



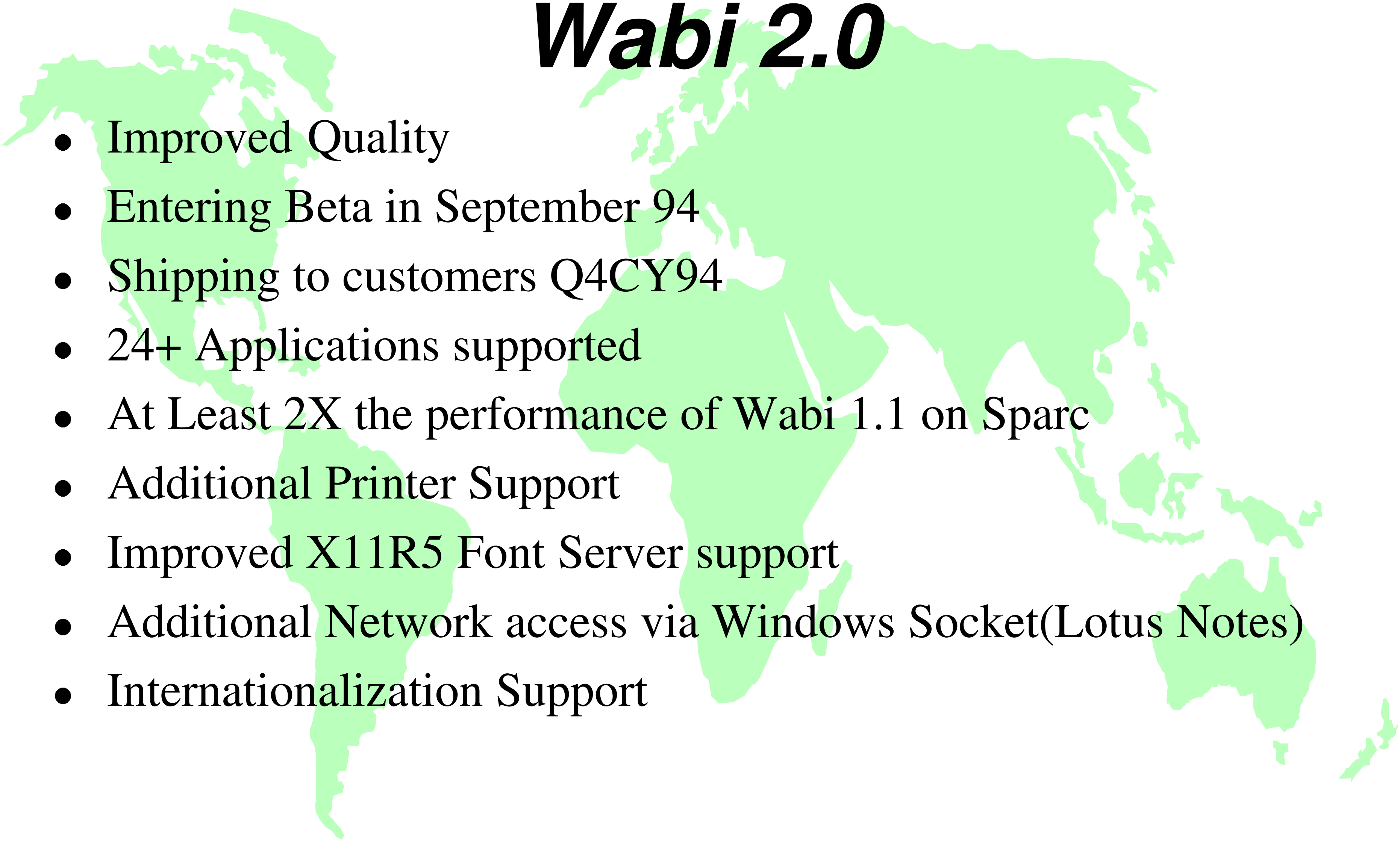
Agenda

- Wabi 1.1 summary
- Wabi 2.0 new features
- Demos
- Supporting Wabi



Wabi 1.1 *(Shipping Today)*

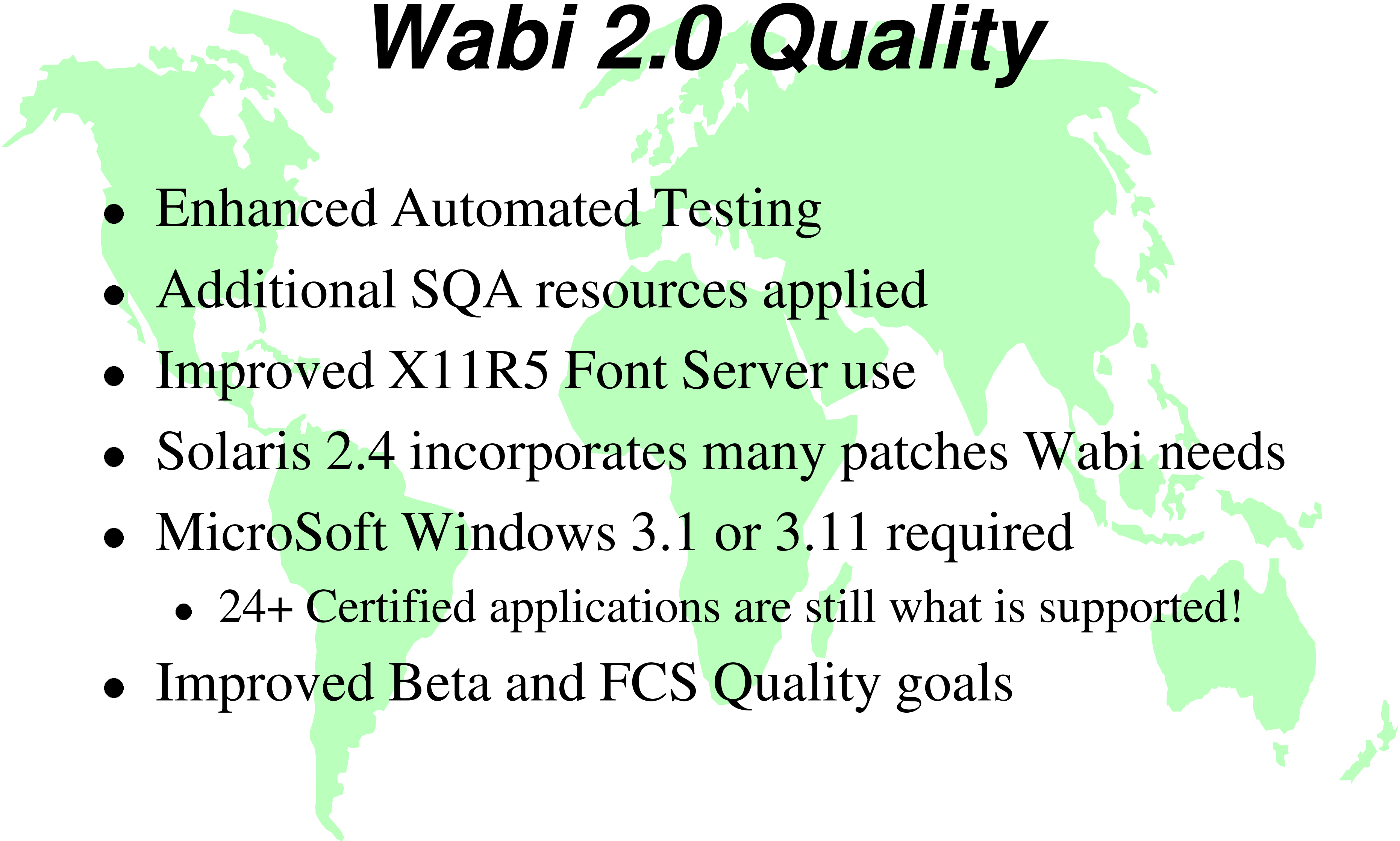
- Supports 13 MS-Windows Applications
- Wabi translation converts Windows call to UNIX API's
- Intel emulation supplies Ring 3(Enhanced) Intel support
- Takes full advantage of Solaris and X-Windows
- Includes Application Manager, Control Panel, & File Viewer
- Postscript and ASCII Printer driver support
- "Bundled" with Solaris via card program
- Some Integration with UNIX Desktop (Cut & Paste)
- Intel versions of Wabi run at native speeds



Wabi 2.0

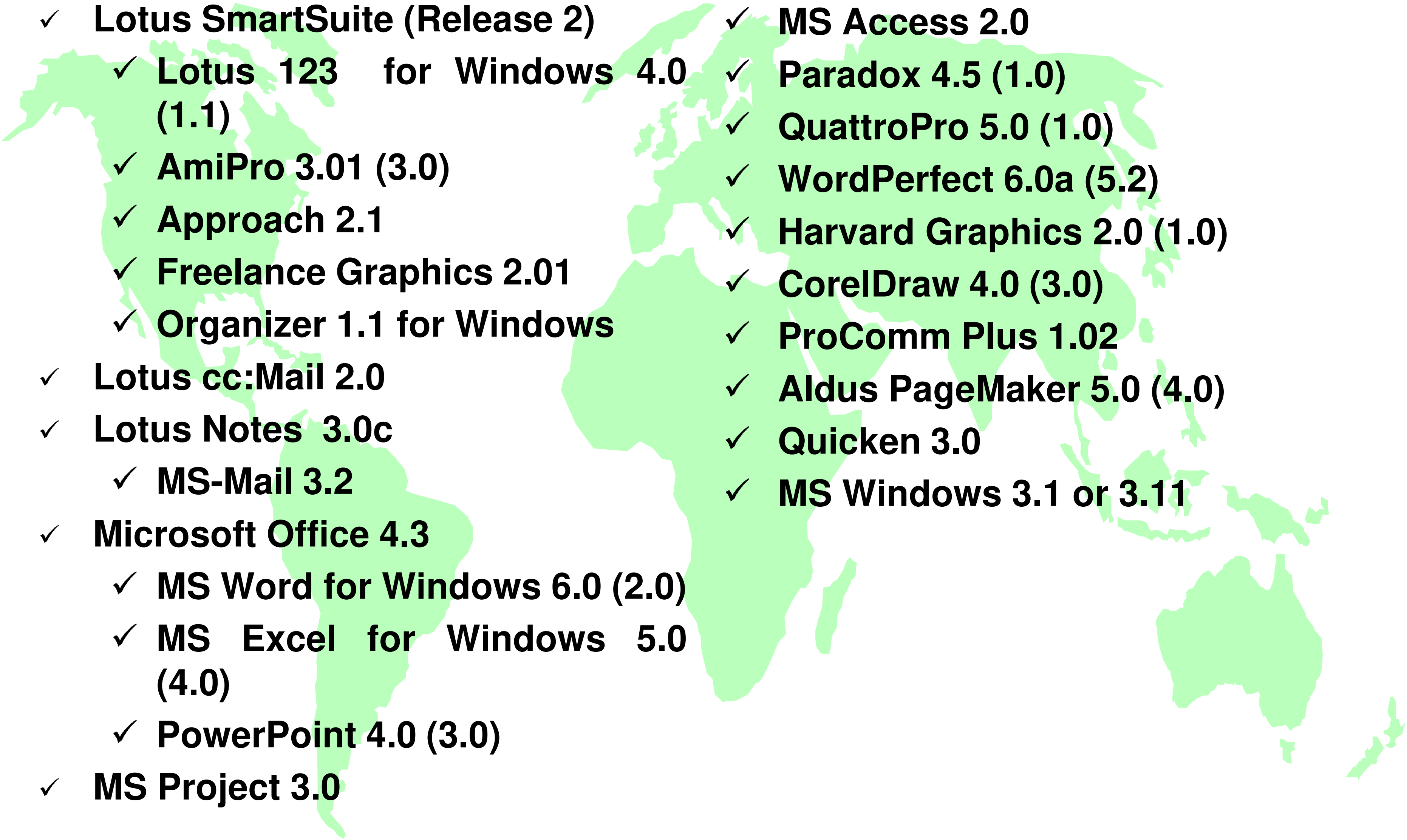
- Improved Quality
- Entering Beta in September 94
- Shipping to customers Q4CY94
- 24+ Applications supported
- At Least 2X the performance of Wabi 1.1 on Sparc
- Additional Printer Support
- Improved X11R5 Font Server support
- Additional Network access via Windows Socket(Lotus Notes)
- Internationalization Support

Wabi 2.0 Quality

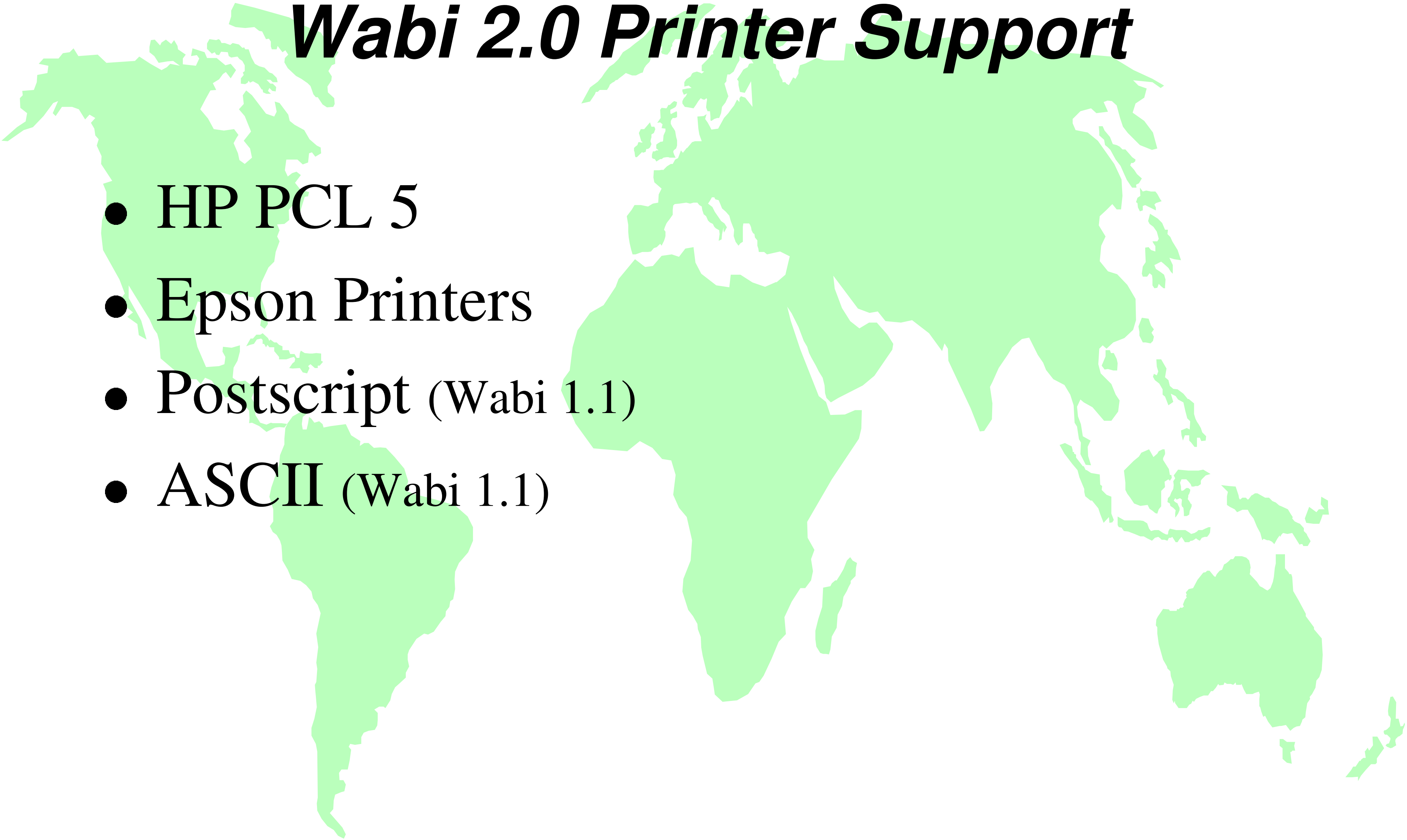


- Enhanced Automated Testing
- Additional SQA resources applied
- Improved X11R5 Font Server use
- Solaris 2.4 incorporates many patches Wabi needs
- MicroSoft Windows 3.1 or 3.11 required
    - 24+ Certified applications are still what is supported!
- Improved Beta and FCS Quality goals

Wabi 2.0 Application List



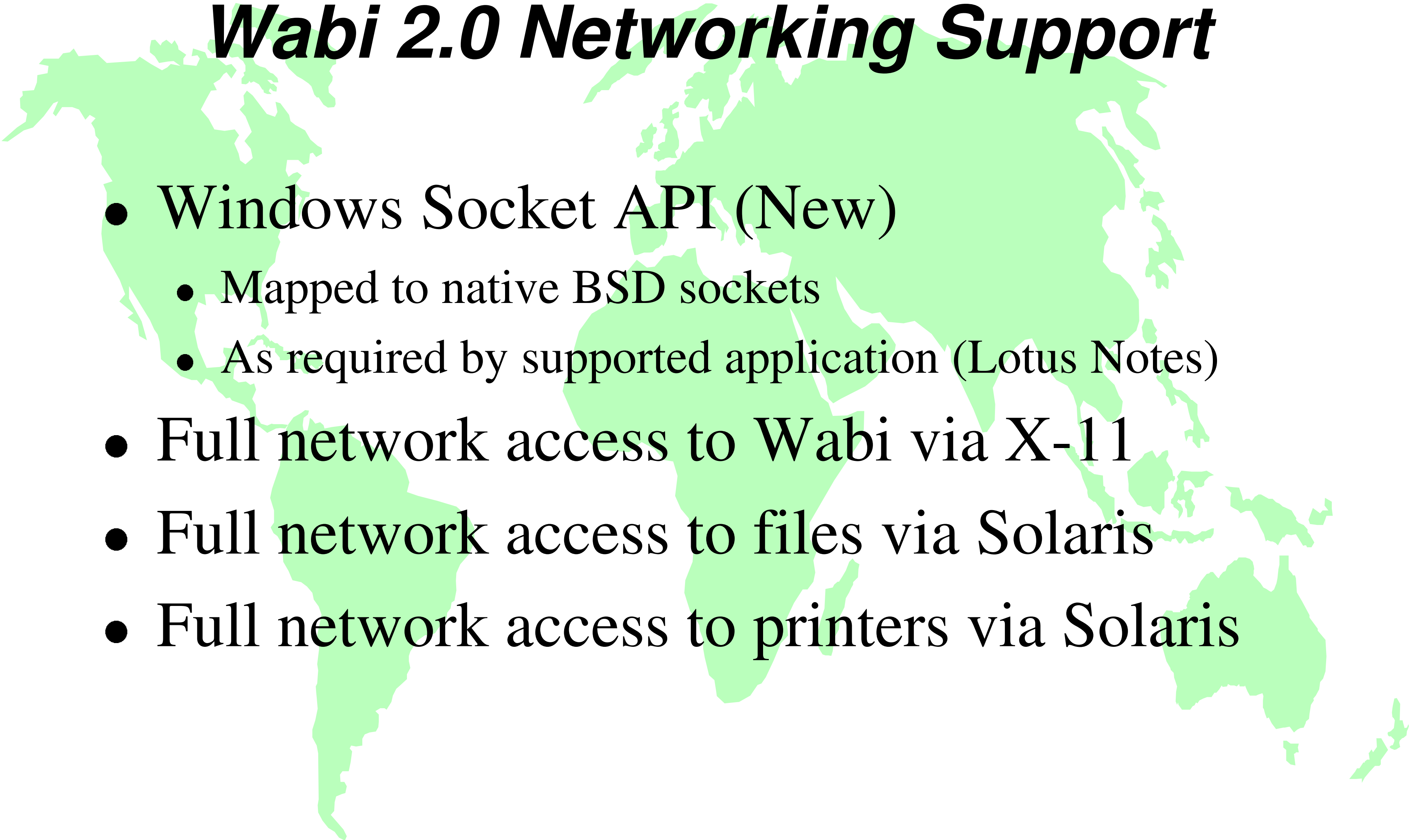
- ✓ Lotus SmartSuite (Release 2)
    - ✓ Lotus 123 for Windows 4.0 (1.1)
    - ✓ AmiPro 3.01 (3.0)
    - ✓ Approach 2.1
    - ✓ Freelance Graphics 2.01
    - ✓ Organizer 1.1 for Windows
- ✓ Lotus cc:Mail 2.0
- ✓ Lotus Notes 3.0c
    - ✓ MS-Mail 3.2
- ✓ Microsoft Office 4.3
    - ✓ MS Word for Windows 6.0 (2.0)
    - ✓ MS Excel for Windows 5.0 (4.0)
    - ✓ PowerPoint 4.0 (3.0)
- ✓ MS Project 3.0
- ✓ MS Access 2.0
- ✓ Paradox 4.5 (1.0)
- ✓ QuattroPro 5.0 (1.0)
- ✓ WordPerfect 6.0a (5.2)
- ✓ Harvard Graphics 2.0 (1.0)
- ✓ CorelDraw 4.0 (3.0)
- ✓ ProComm Plus 1.02
- ✓ Aldus PageMaker 5.0 (4.0)
- ✓ Quicken 3.0
- ✓ MS Windows 3.1 or 3.11



Wabi 2.0 Printer Support

- HP PCL 5
- Epson Printers
- Postscript (Wabi 1.1)
- ASCII (Wabi 1.1)

Wabi 2.0 Networking Support

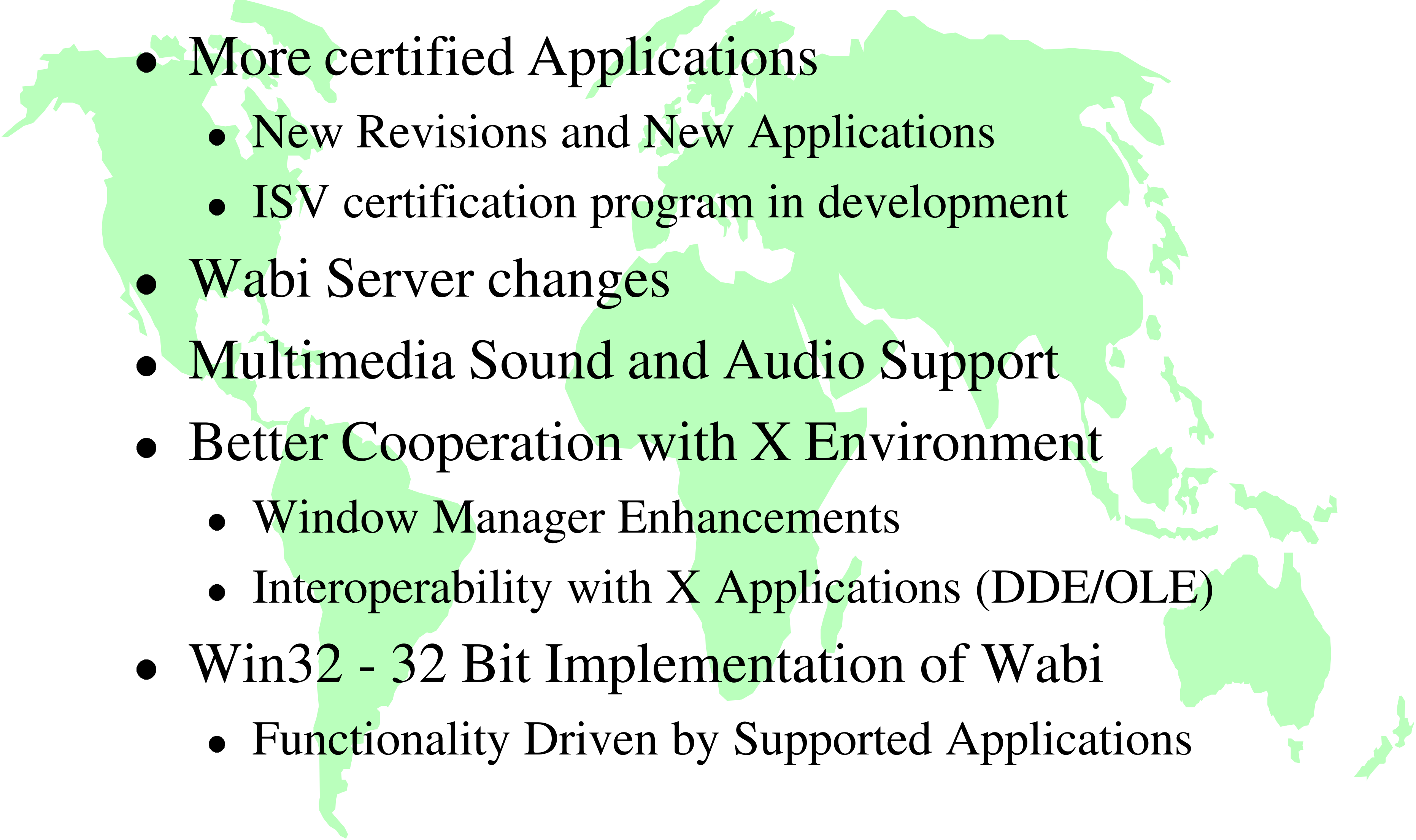


- Windows Socket API (New)
  - Mapped to native BSD sockets
  - As required by supported application (Lotus Notes)
- Full network access to Wabi via X-11
- Full network access to files via Solaris
- Full network access to printers via Solaris

Wabi 2.0 Internationalization

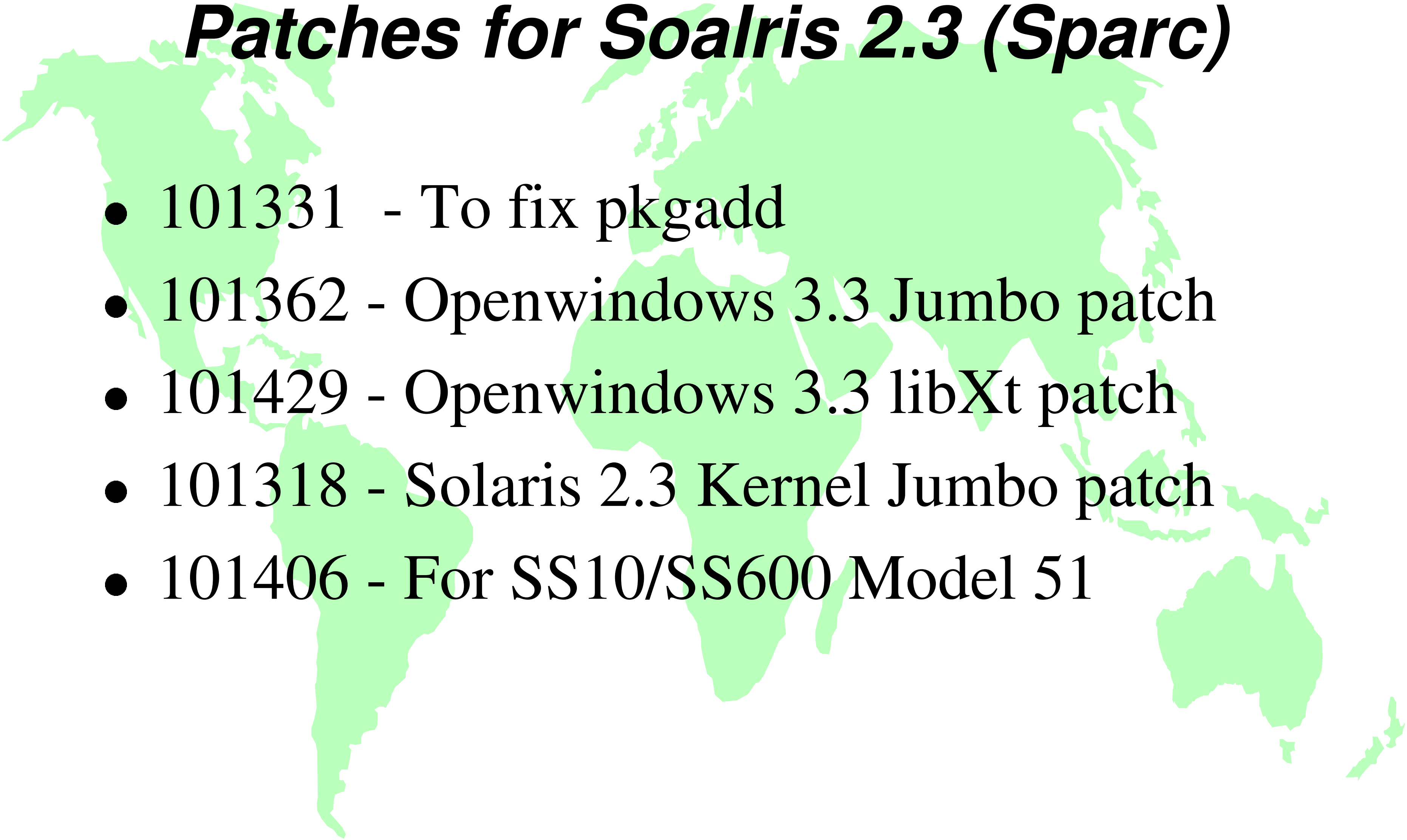
- Configuration Manager Extensions
  - Set international settings (country, language, date, time, measurement units, ...)
- European Localised Versions Available
  - French, German, Spanish, Italian
- Basis for Asian Support
  - Japanese localization (16 bit character sets, keyboards etc.)

Future Wabi Features



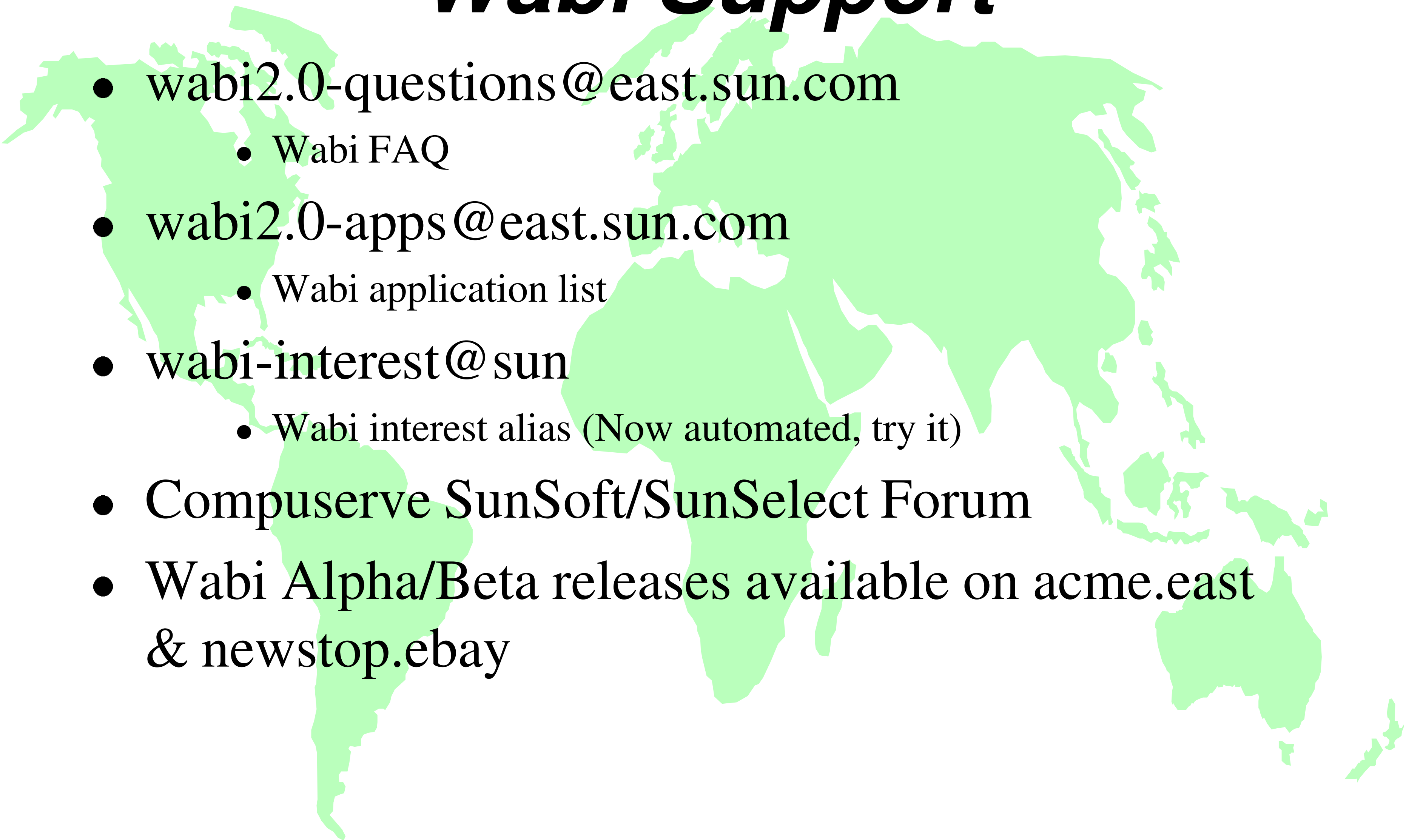
- More certified Applications
  - New Revisions and New Applications
  - ISV certification program in development
- Wabi Server changes
- Multimedia Sound and Audio Support
- Better Cooperation with X Environment
  - Window Manager Enhancements
  - Interoperability with X Applications (DDE/OLE)
- Win32 - 32 Bit Implementation of Wabi
  - Functionality Driven by Supported Applications

Patches for Soalris 2.3 (Sparc)



- 101331 - To fix pkgadd
- 101362 - Openwindows 3.3 Jumbo patch
- 101429 - Openwindows 3.3 libXt patch
- 101318 - Solaris 2.3 Kernel Jumbo patch
- 101406 - For SS10/SS600 Model 51

Wabi Support



- wabi2.0-questions@east.sun.com
    - Wabi FAQ
- wabi2.0-apps@east.sun.com
    - Wabi application list
- wabi-interest@sun
    - Wabi interest alias (Now automated, try it)
- Compuserve SunSoft/SunSelect Forum
- Wabi Alpha/Beta releases available on acme.east & newstop.ebay