Smooth Desktop Migration to Linux and OpenOffice.org:

Variety of platforms for IA32 environments

Bernd Kretschmer, IT Journalist

OpenOffice.org Conference

The speaker

- Bernd Kretschmer
- Freelance IT journalist
- Focus on smart cost efficient IT
- Working on books on
  - Linux Terminal Services and
  - Linux office desktop

OpenOffice.org Conference

The audience

OpenOffice.org Conference

Overview

- There may be situations where organizations need both Linux/OOo AND Windows applications like MSO on endusers desktops:
  - No Linux applications found yet
  - MSO-Macros not yet substituted by programs in standard-languages
  - Not enough user training yet for OOo or Linux
  - Users fears of change process to OOo and Linux

OpenOffice.org Conference

Workarounds and Interim solutions

- OOo on Windows Desktop
- Old PC as Fallback
- Linux Desktop with MSO
- Linux Terminal Services offer Linux, OOo and MSO to Linux Terminals
- NET PCs boot Linux with OOo and MSO or Windows with MSO from Linux Boot Server

OpenOffice.org Conference

Migration Paths on IA 32 Architectures (1)

1: Windows Desktop PC: Migrate Office Application Strategy

OpenOffice.org Conference

Migration Paths on IA 32 Architectures (2)

2: Linux Desktop PC or Linux Terminal Server:
Keep Old PC as Fallback

OpenOffice.org Conference

Migration Paths on IA 32 Architectures (3)

3: Linux Desktop PC with Win or MSO

- 3.1 Windows 9.x ... XP Sessions on top of Linux Desktop (VMWare)
- 3.2 Windows 9.x Session on top of Linux Desktop (Win4Lin)
- 3.3 MS Office on top of Linux Desktop (Crossover)
- 3.4,5,6 Windows Terminal-Services (and Citrix Metaframe or Tarantella) for Linux Desktop
- 3.7 MSO via Application Services

OpenOffice.org Conference

Migration Paths on IA 32 Architectures (4)

4: Linux Terminal Services

- 4.1 Multiple Windows Sessions on top of Linux Terminal Server
- 4.2 Multiple Windows Sessions on top of Linux Terminal Server for remote clients
- 4.3 Multiple MS Office Sessions on top of Linux Terminal Server
- 4.4 Multiple MS Office Sessions on top of Linux Terminal Server for remote clients

OpenOffice.org Conference

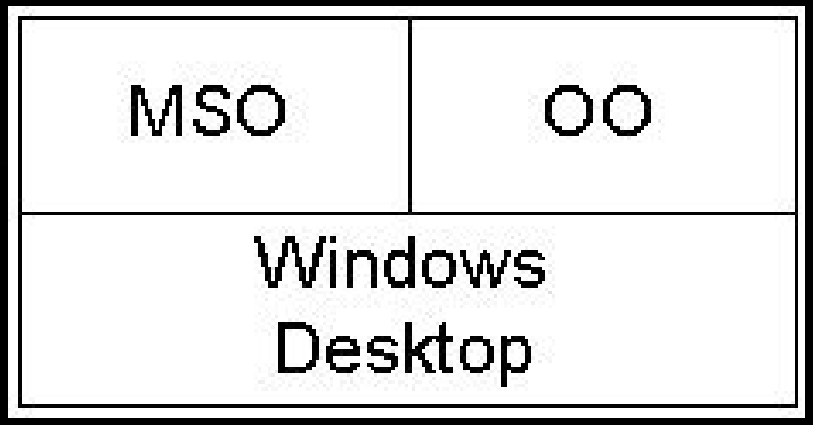
Migration Paths on IA 32 Architectures (5)

5: Linux Boot Services

- 5.1 Boot Net-PCs with Linux, OOo, VMWare, Windows and MSO
- 5.2 Boot Net-PCs with Linux, OOo, Win4Lin, Windows 98 and MSO
- 5.3 Boot Net-PCs with Linux, OOo, Codeweavers Crossover and MSO
- 5.4 Boot Net-PCs with Linux and OOo or (via Lan PC) Windows and MSO

OpenOffice.org Conference

1: Windows Desktop PC: Migrate Office with Fallback

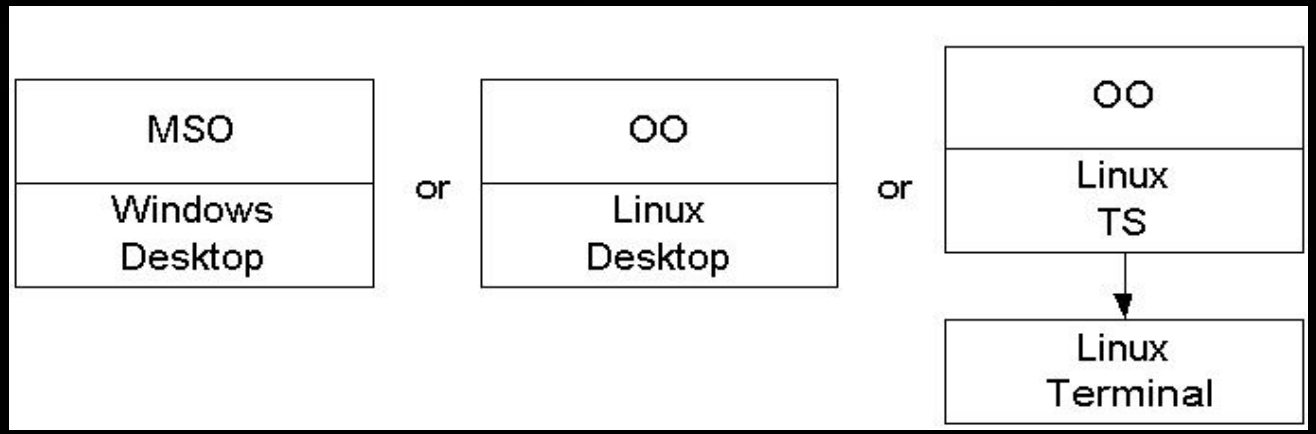


- OpenOffice.org in Microsoft Windows environments with old MS Office still in place)

OpenOffice.org Conference

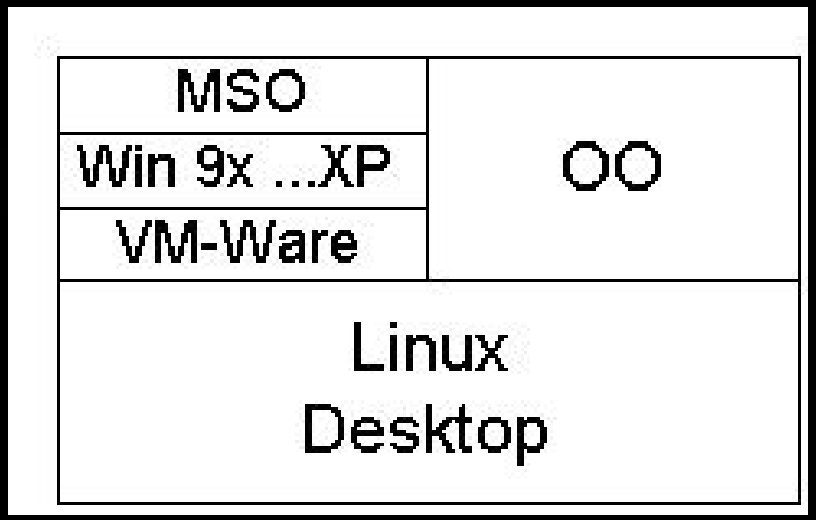
2: Keep Old PC as boot Fallback

- Old Windows PC as boot alternative to Linux Desktop or Linux Terminal Services



OpenOffice.org Conference

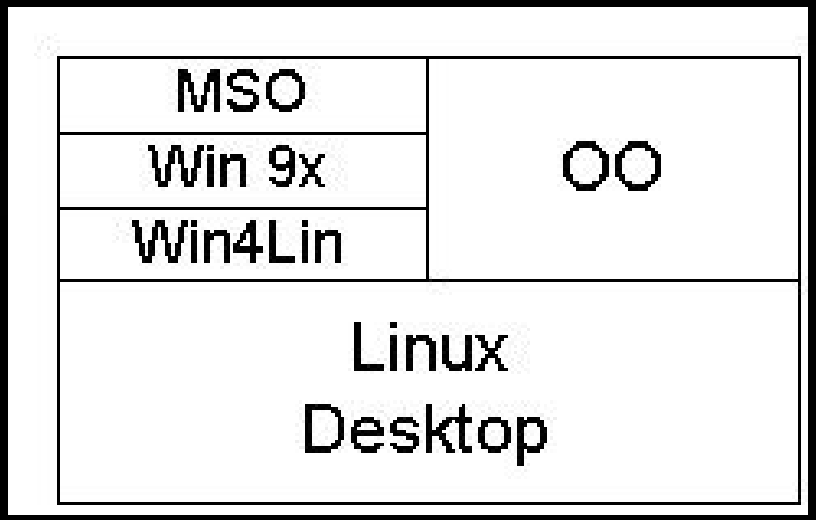
3.1 Windows 9.x ... XP on top of Linux Desktop



- Windows emulation via VMWare Workstation 3.2

OpenOffice.org Conference

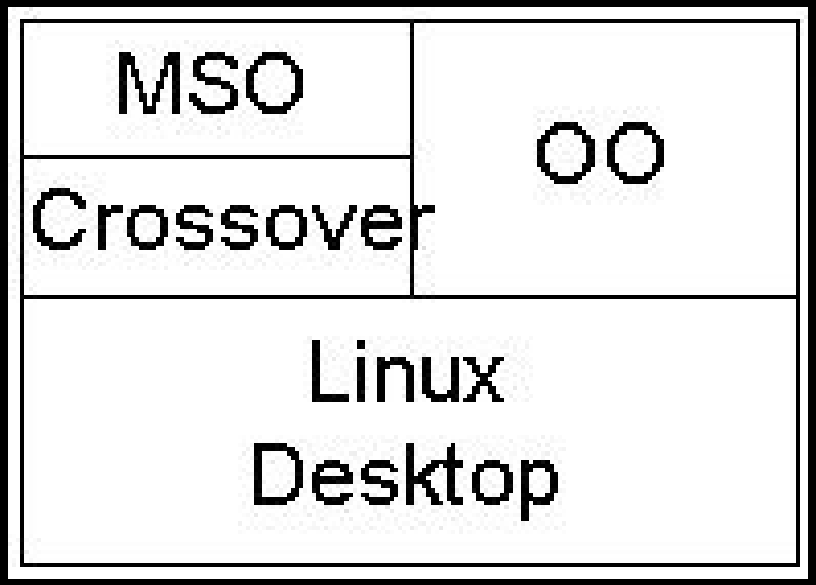
3.2: Windows 9.x Session on top of Linux Desktop



- Netraverse Win4Lin for Windows 9x on Linux desktops
-

OpenOffice.org Conference

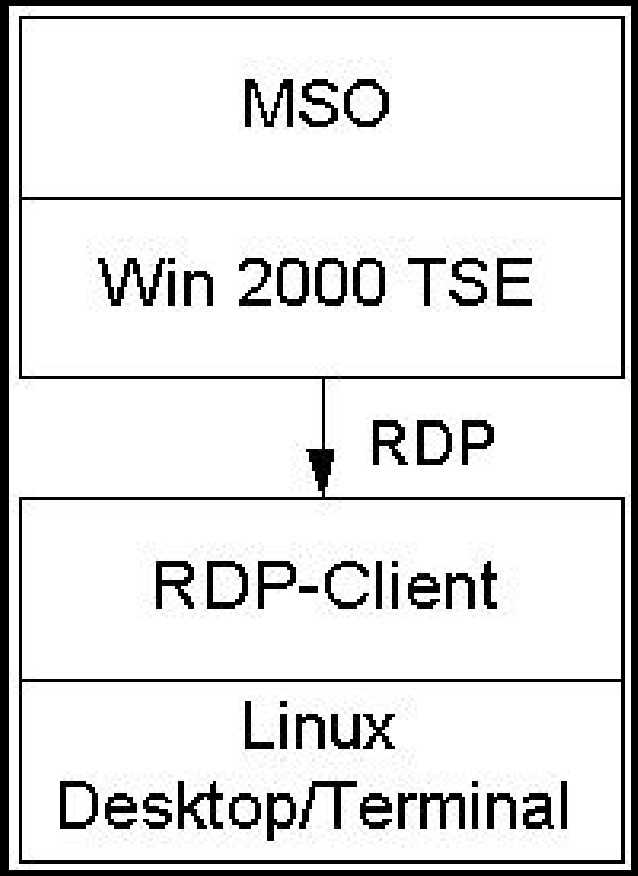
3.3 MS Office on top of Linux Desktop



- Keep Microsoft Office as Fallback Strategy via Codeweaver Crossover Office
-

OpenOffice.org Conference

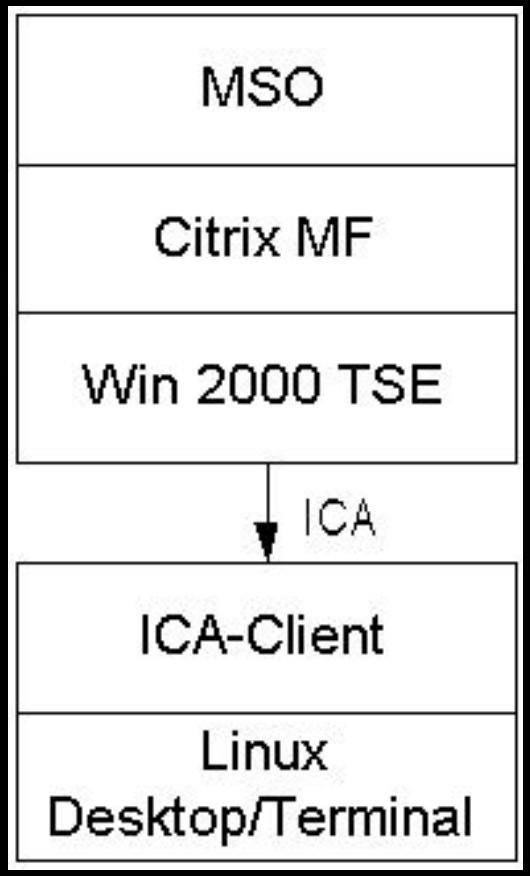
3.4 Windows Terminal-Services for Linux Desktop



- Windows 2000/2003 or Windows applications on Linux desktops
- Windows 2000/2003 Terminal Services with RDP

OpenOffice.org Conference

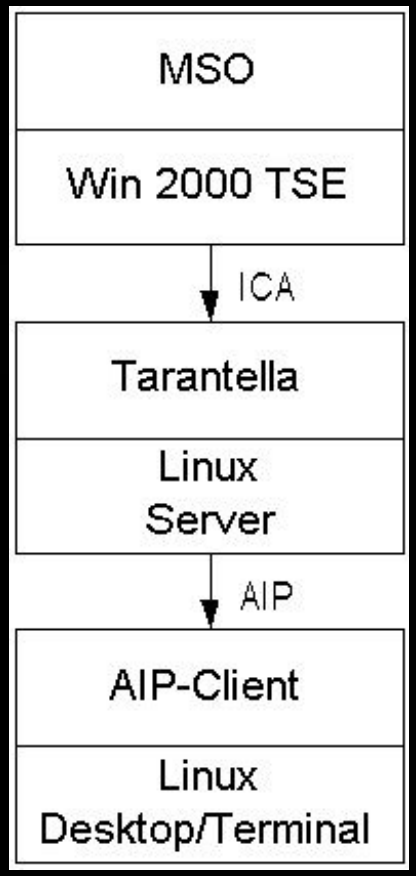
3.5 W2K TS and Citrix Metaframe for Linux Desktop



- Windows 2000 or Windows applications on Linux desktops
- Windows 2000 Terminal Services with Citrix Metaframe and ICA

OpenOffice.org Conference

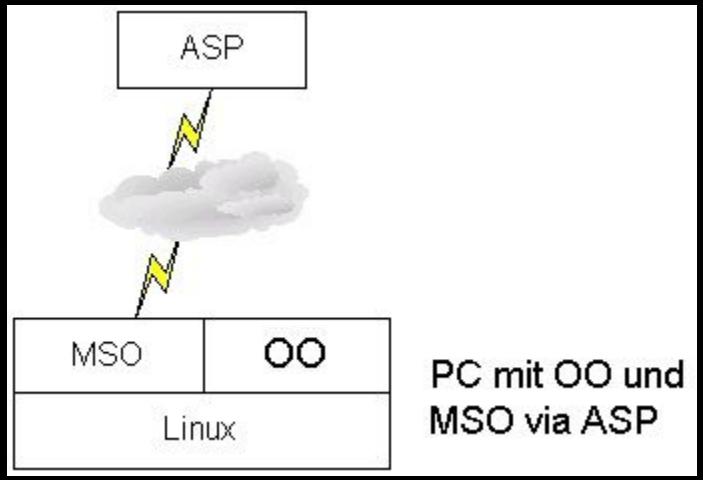
3.6 W2K TS and Tarantella for Linux Desktop



- Windows 2000/2003 or Windows applications on Linux desktops
- Windows 2000 Terminal Services with Tarantella middleware Server and AIP Client or web client for Linux

OpenOffice.org Conference

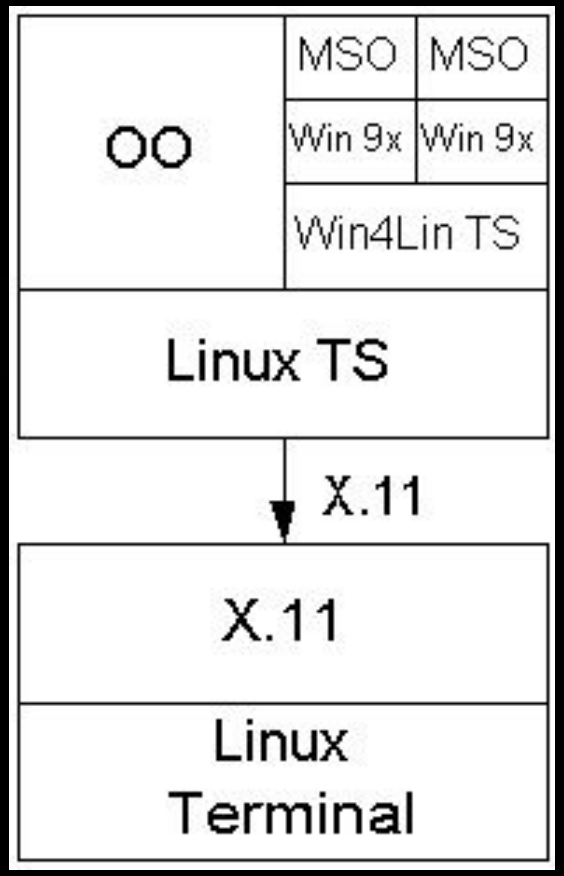
3.7 Application Services for Linux Desktop



- Windows applications on Linux desktops via ASP

OpenOffice.org Conference

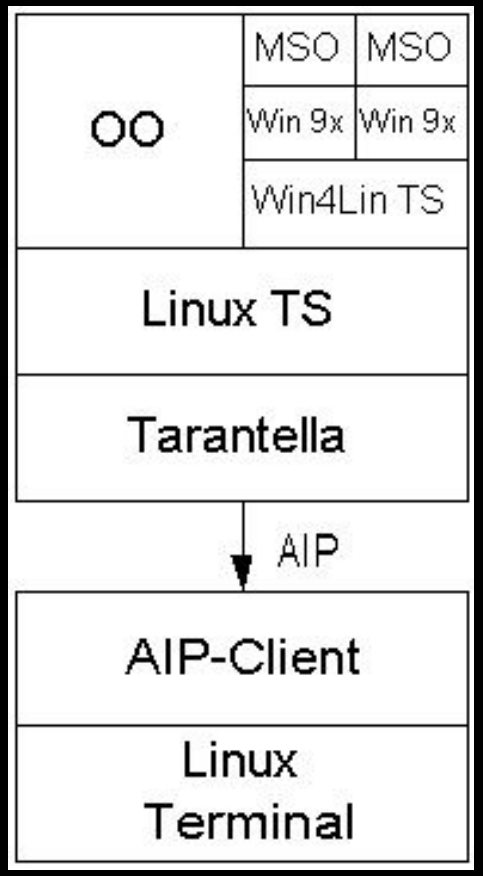
4.1 Multiple Windows on top of Linux Terminal Server



- Windows 9.x environments on Linux terminals
- Linux Terminal Services with Netraverse Win4Lin Terminal Server

OpenOffice.org Conference

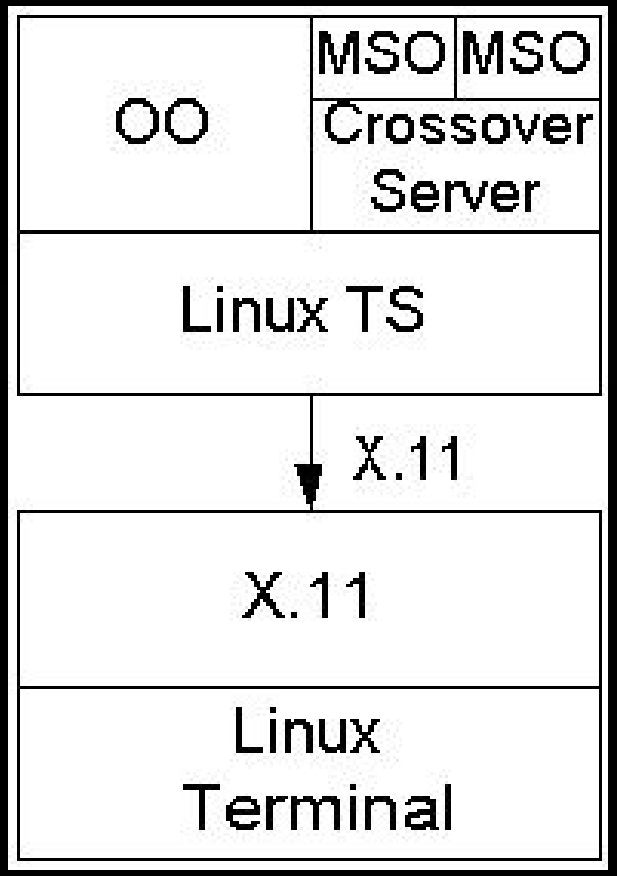
4.2 Multiple Windows on top of LTS with remote clients



- Windows 9.x environments on Linux terminals
- Linux Terminal Services with Netraverse Win4Lin Terminal Server and Tarantella Middleware

OpenOffice.org Conference

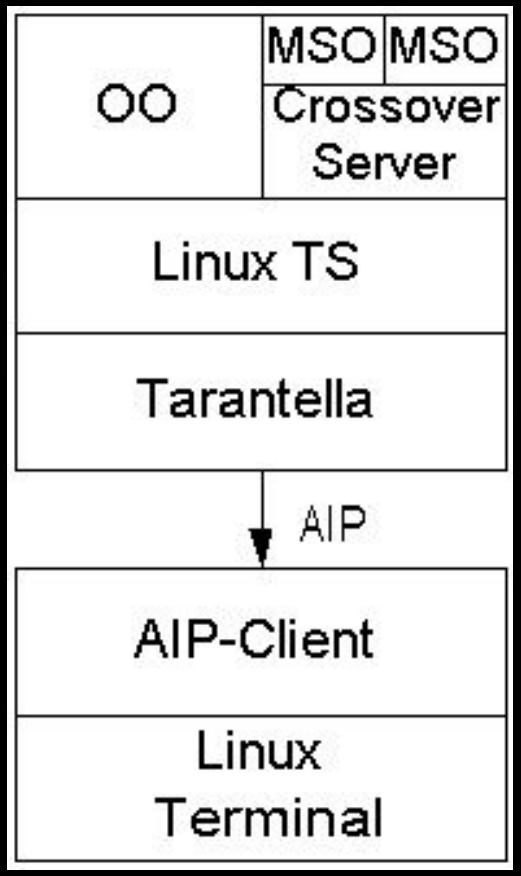
4.3 Multiple MS Office on Linux Terminal Server



- Linux Terminal Services with Codeweavers Crossover Office Server Edition

OpenOffice.org Conference

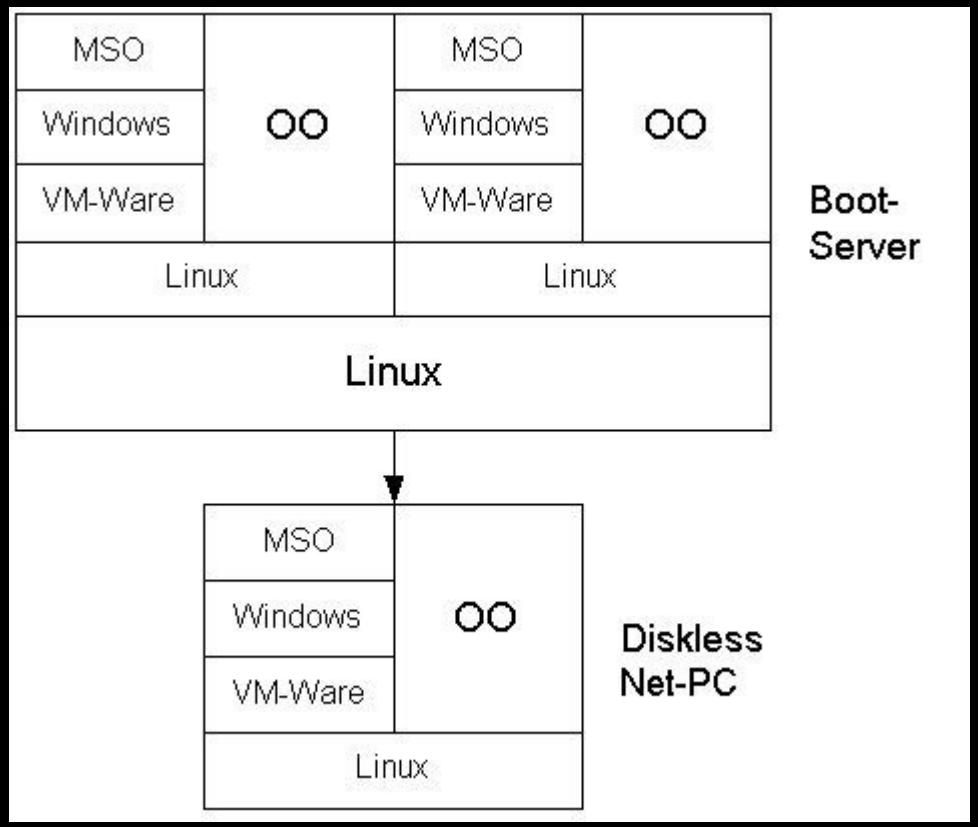
4.4 Multiple MS Office on Linux TS with remote clients



- Linux Terminal Services with Codeweavers Crossover Office Server Edition
- Remote Clients connected via Tarantella

OpenOffice.org Conference

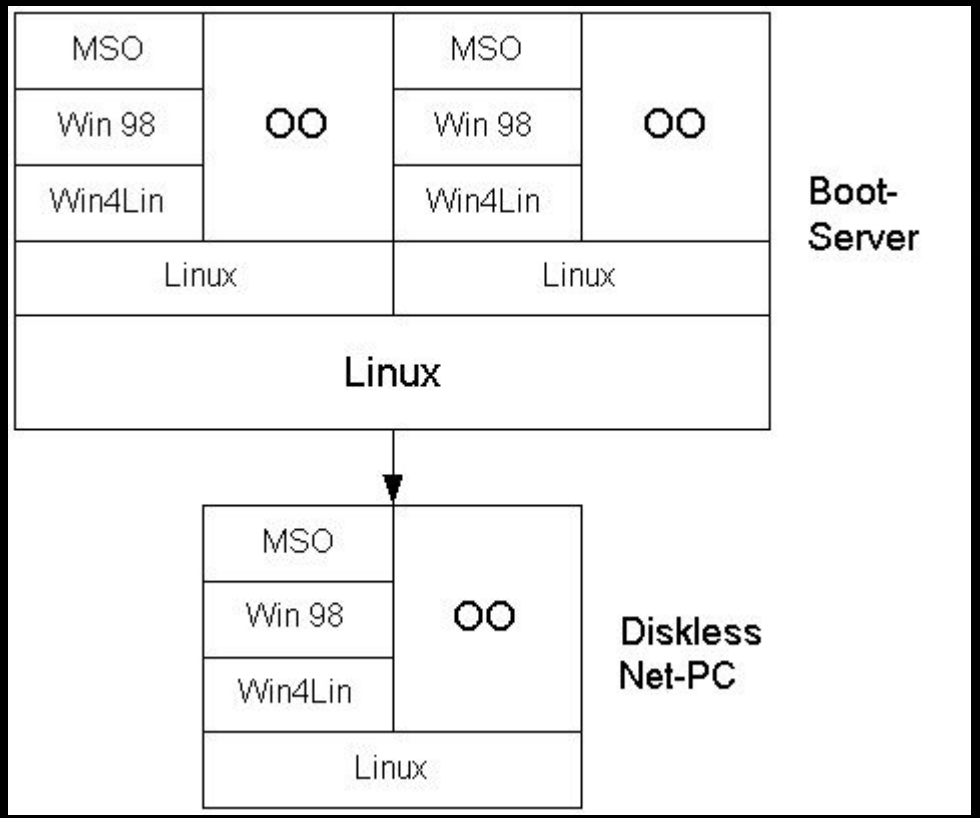
5.1 NET-PCs boot Linux & Windows via VMWare from Bootserver



- Diskless Net-PCs boot from Linux Bootserver with multiple installations of VMWare, Windows and MSO

OpenOffice.org Conference

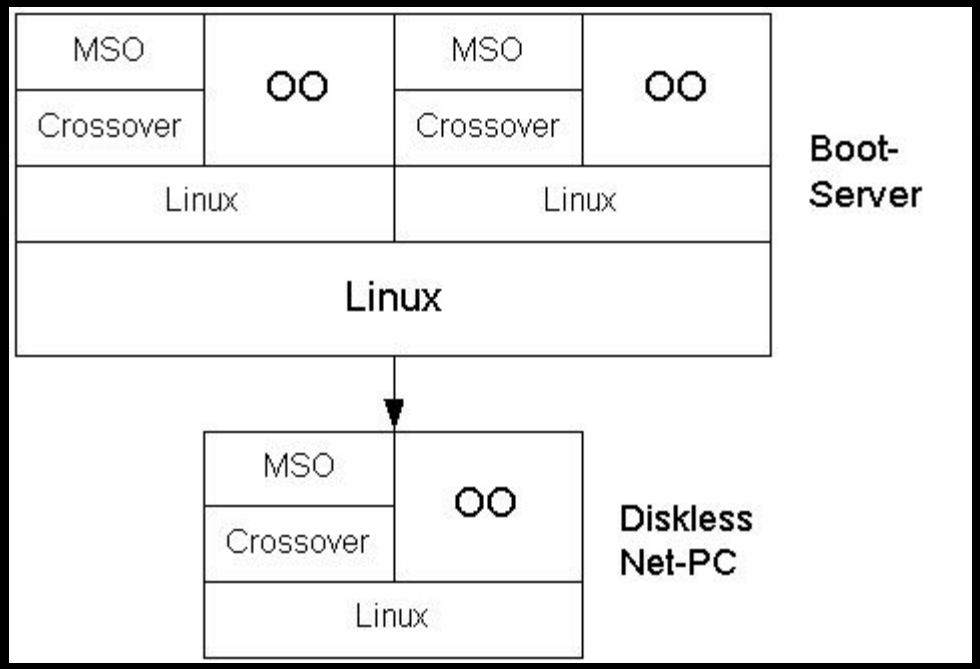
5.2 NET-PCs boot Linux & Windows via Win4Lin from Bootserver



- Diskless Net-PCs boot from Linux Bootserver with multiple installations of Linux, OOo, Win4Lin, Windows 98 and MSO

OpenOffice.org Conference

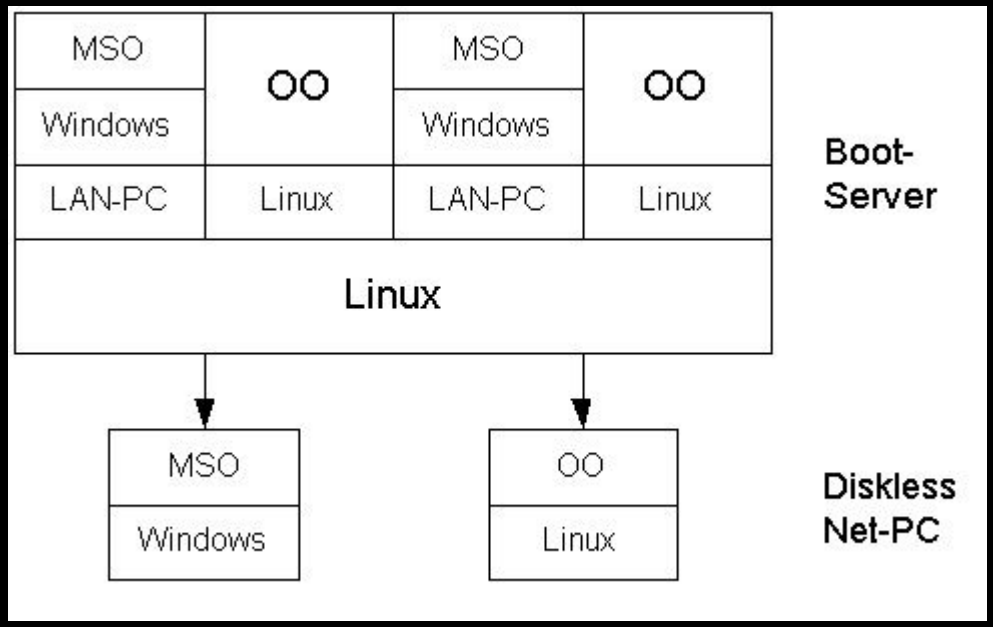
5.3 NET-PCs boot Linux & MS Office via Crossover from Bootserver



- Diskless Net-PCs boot from Linux Bootserver with multiple installations of Linux, OOo, Crossover and MSO

OpenOffice.org Conference

5.4 NET-PCs boot MS Windows and MS Office via LAN-PC from Bootserver



- Diskless Net-PCs boot MS Windows and MSO or Linux with OOo from Linux Bootserver

OpenOffice.org Conference

Summary

- If user fears are very heavy or there are Windows applications that are hard to substitute, organisations can choose migration with fallback to full Windows environments or with MS Office.
- There are lot of technological choices, some of theme shown before. Check for your requirements, licensing models and costs, support for the applications your staff is using, etc.

OpenOffice.org Conference

Contact and more information:

- Bernd Kretschmer, bernd@kretschmer.de
- Jay S. Hill, jshill@stic.net
- Uwe Debacher, uwe@debacher.de

- www.linux-hamburg.de, ldc.goe.net, www.linuxbu.ch
- Windows 2000 Terminaldienste, Addison Wesley 2000
- Linux im Windows-Netzwerk, Franzis 2002
- Linux Büroarbeitsplatz, SuSE Press, summer 2003

OpenOffice.org Conference