## Technical Datasheet Product Specifications

# SUSE LINUX 1

### **Specifications**

based on SUSE LINUX Enterprise Server 8 for x86

- Kernel 2.4.19
- qlibc 2.2.5
- Logical Volume Manager (LVM)
- Journaling file system support (Ext3, JFS, XFS, ReiserFS)
- XFree86™ 4.2
- ACL Support: Ext2, Ext3, JFS, XFS
- Directory service: OpenLDAP
- Mail protocol support: SMTP, POP, IMAP
- Standard components:
  - Graphical Interface: KDE 3.1.1, GNOME 2.2, IceWM
  - Configuration: YaST2
  - Remote automatic configuration and deployment client tools: autoYaST, rsync
  - Remote administration: rsync, autoYaST, KDE Desktop Network Sharing (VNC)
  - Prepared for SmartClient Framework
  - Prepared for Ximian Red Carpet Enterprise
  - Network client services: FTP, HTTP, Samba, SNMP, DHCP, NFS, remote boot, print services
  - Database client (mysql, postgres)
  - Security: Kerberos, SUSE Firewall, file encryption, mail encryption (GPG), secure HTTP connection (HTTPS), KDE Desktop Security System (Kiosk)

#### Supported Hardware

- x86 platform (Intel/AMD)
- Hardware: see http://www.suse.de/de/business/ certifications/certified\_hardware/sld.html
- USB and USB 2.0 Floppy, CD-ROM, DVD, mouse, keyboard, graphic tablets, most cameras, PDAs
- Firewire CD-ROM, DVD
- PCMCIA CD, DVD
- Else: see SUSE LINUX 8.2

#### **Functions**

- Communication
  - Mail client: Kmail, Evolution, Mozilla Mail
  - Addressbook, calendar, PIM
  - Internet: web browser (Mozilla, Konqueror), FTP client
  - PDA data exchange
  - Connection to main frame/other server systems:
    - SAP client
    - x3270 terminal client
    - 5250 terminal client
    - Client for M5 Windows Terminal Server 2000
- Office Functions
  - Office suites: OpenOffice.org, StarOffice
  - PDF reader (Acrobat Reader)
  - Text/HTML editors
  - Graphics program (GIMP)
  - AGFA Monotype fonts, Windows metric compatible
  - Print/file sharing
  - Use of MS Office, Outlook and IBM Lotus Notes via Codeweavers CrossOver Office

#### Certifications

LSB certified

#### Services

- Long time maintenance
- Standard and premium support
- Deployment through consulting
- User and administrator training

www.suse.de/ e-desktop

