

# Platform Integration Activities

## - The Program $\pi$

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**Linux User Meeting**

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- Title of a work program from March 2005 to March 2007
  - Proposed to CRB as „Windows Followup Project“ in December 2004
- Three major Subprojects:
  - Introduce Exchange 2003 as NTMAIL successor and establish as single central mail and calendar server
  - Enhance support of mobile devices and mobile working
  - Introduce a DESY-wide Windows terminal server solution
- Technology Tracking is an explicit program point
  - In 2007, we want to satisfy the needs of 2007 (not 2005)
  - Portal solutions like MS SPPS are being discussed now
- The program is conducted as CRB project under CUC supervision
  - See minutes and reports of CUC and CRB
  - Regular reports in user meetings

- Responsibility for the program lies with the IT management
  - Not all subtasks have been fully defined, priorities need to be set
- There are ongoing activities in all three project areas:

## Exchange 2003



## Mobile Devices



## Terminalservices



- NTMAIL has been migrated April 15-17, 2005
- A scalable Exchange 2003 server cluster is now in production
  - Default mailserver for Windows users
  - Option (may become default) for unix users
    - Migration cookbook is available from UCO
    - Mail will work with IMAP clients (like pine)
- This is supposed to become DESY's central calendar server
- Development of a unix client package (Evolution) is underway
  - First successful connects from SL3 systems, SSL still missing
  - We do not plan have this on DESY Linux 4/5
- Groups using Corporate Time should start planning for migration
  - CT is no longer under maintenance
  - We would like to phase it out by end of 2005
  - Let's get in touch about this!

- There's dire need and high pressure on the Windows side
  - Domain member notebooks exhibit „surprising“ behaviour off site
  - Adaption of the notebooks support model has started
  - See presentations in CUC and Windows User Meeting
- I am well aware how little we have been doing for Linux Notebooks
- Linux users do benefit from the current development
  - Standardized stable hardware with Centrino components
  - „Pre sales“ consulting by IT
  - Image installations possible for Windows and Linux by IT
- This is the time to phase in further Linux-on-Notebooks requirements

- Ongoing thesis work of Andrzej Jasinski
  - in co-operation with DV Zeuthen and the Windows project team
- Test and development servers have been set up
  - With clustering und load balancing
- Application software support is underway
  - limited set due to licensing costs
- A publically usable server will be made available this month
  - can be used with standard RDP clients
  - Citrix ICA client may offer enhanced features (with additional costs)
- I hope this service will reduce the number of multi-boot and virtual machines
- Thin clients with concurrent windows to both worlds may become attractive for some users

# Next Steps



- Definition of subprojects and work packages
- Definition of deliverables and their priorities
  - What does the Linux community need and expect?

