



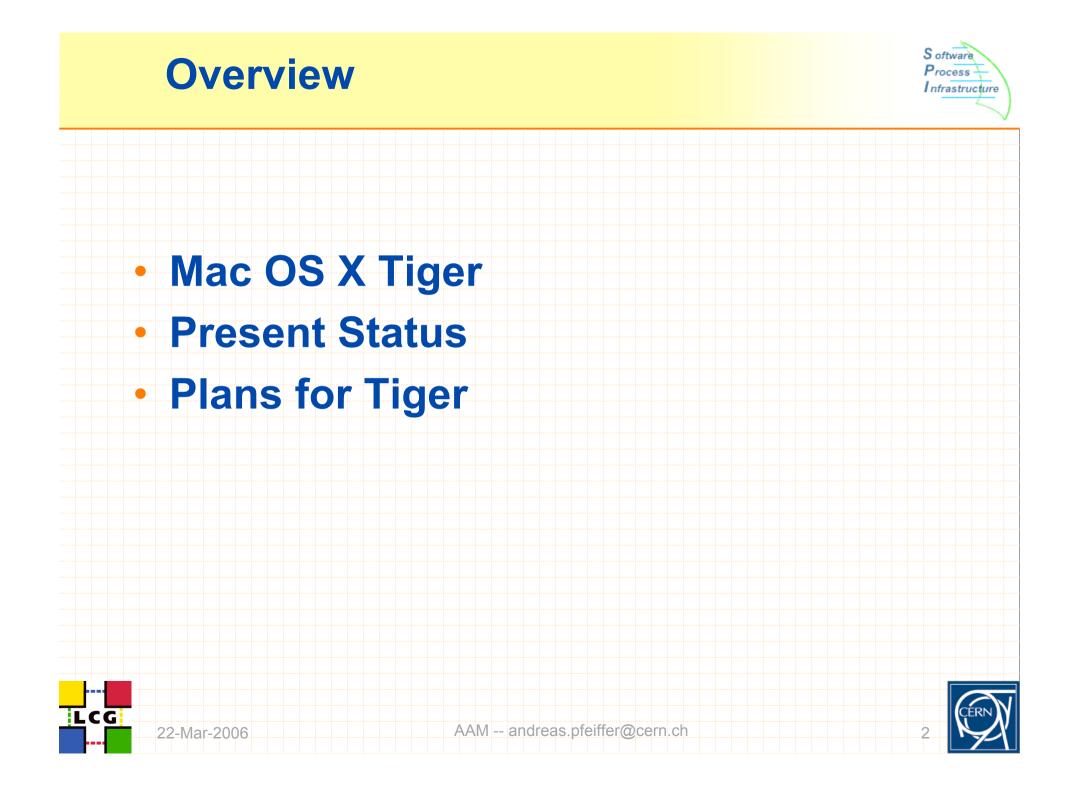


## Status and Plans for LCG AA Software on Mac OS X 10.4 (Tiger)

Applications Area Meeting June 14, 2006

Andreas Pfeiffer -- for the SPI team

andreas.pfeiffer@cern.ch



### **Present Status**



#### Mac OS X 10.4 (Tiger)

• gcc 4.0.1

•

- PowerPC platform initially (AF decision)
  - Let Rosetta do the work on Intel architecture
  - Later build universals
- Platform string: osx104\_ppc\_gcc401
  - Later also: osx104\_ia32\_gcc401
- Non-linux (BSD) environment
  - .dylibs instead of .so
  - Compiler/linker flags different
  - Porting needed for several external packages
- 7th (12th with \_dbg) active platform at present





LCG

# Status of LCG AA s/w on Tiger



#### **External packages for LCG AA projects** Basically ported for LCG 45 Some need more fine-tuning Some needed "dependent" packages to be updated (e.g. bjam, CMake) **External packages for experiments** • Patches from CMS for some (qt, mysql++, doxygen) Will collect full list from experiments - Any feedback (or patch!) is appreciated Help offered already by experiments LCG AA projects • SEAL porting started (1.8.1)

AAM -- andreas.pfeiffer@cern.ch

LCG

22-Mar-2006



# Plans for LCG AA s/w onTiger



**New configuration LCG 46** • To accommodate for new versions in some externals Finish porting of SEAL 1.8.1a End of the week (hopefully) **Port experiment specific externals**  Using help from experiments **RELAX, CORAL, POOL, COOL** • Start early next week ? **Done by end June ?** • Depends on resources in projects Depends on porting of experiment specific externals

AAM -- andreas.pfeiffer@cern.ch

22-Mar-2006



#### **Additional Information**



- SPI project web:
  - http://spi.cern.ch
- SPI project wiki pages:
  - https://twiki.cern.ch/twiki/bin/view/SPI/WebHome
- LCG Applications Area web:
  - http://lcgapp.cern.ch
- LCG web:
  - http://cern.ch/lcg





LCG