

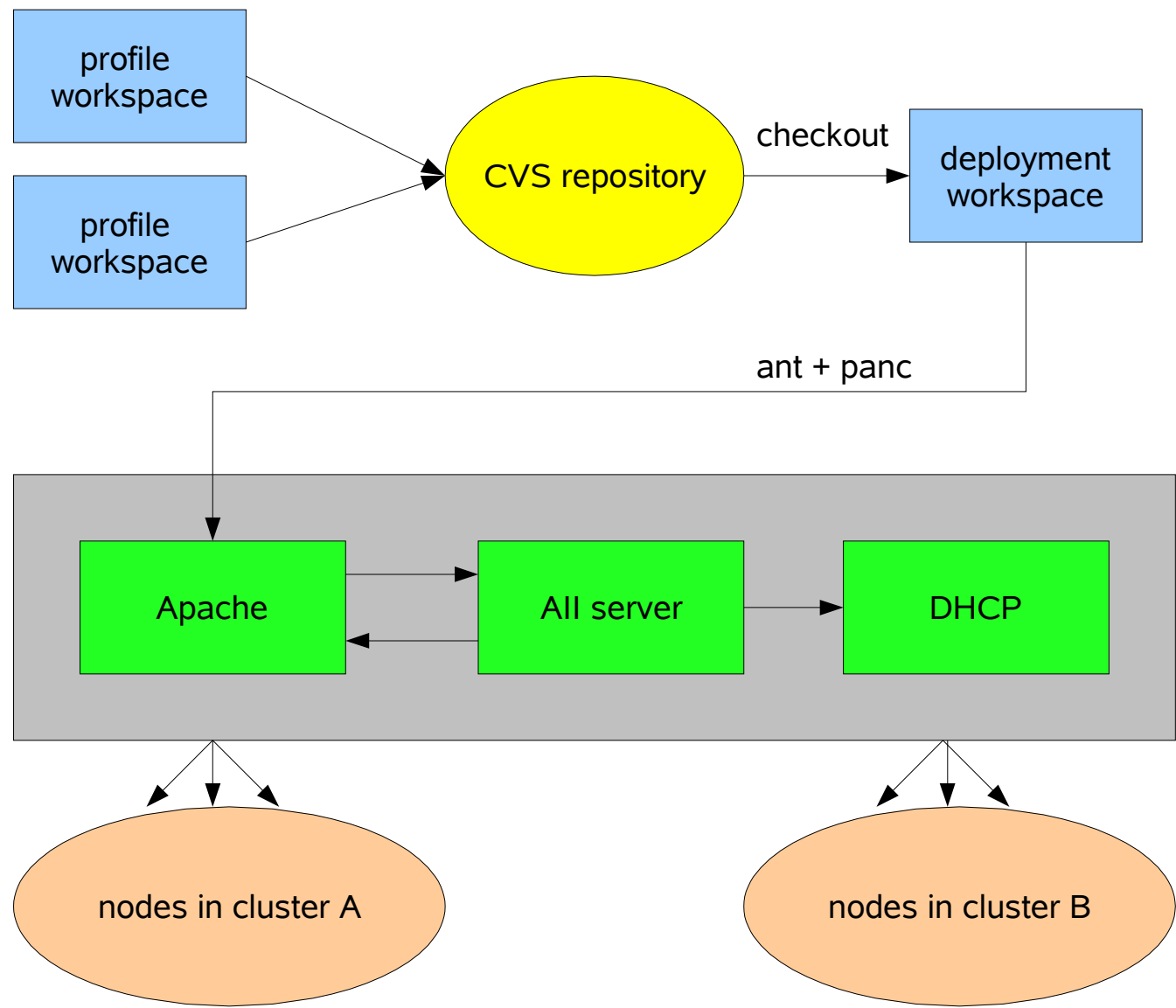
Quattor Usage at NIKHEF

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- Projects:
 - NIKHEF + SARA are Tier-1 for LHC
 - national projects (VL-e, BIG GRID)
- Sites:
 - NIKHEF-ELPROD: ~180 hosts
 - Including main (LCG) services
 - Strong increase expected
 - Installation Test Bed: ~15 nodes
 - Similar setup as production
- Staf:
 - 1.5 FTE (3 people)
 - 0.5 FTE hardware support



- Basic OS install and configuration:
 - CentOS 3
 - All, SPMA, panc (v5.0.6), generic NCM components
 - 32-bit only
- gLite:
 - LCG-style CE, RB
 - Installation via Quattor (SPMA)
 - Configuration (since LCG-2.7.0): ncm-yaim
 - More in session on Yaim

- Changes: middleware configuration (Yaim)
- Setup was stable:
 - Tools
 - Templates
- Success story: new cluster running < 1 hour
- Issues:
 - 64-bit software installation (rpm)
 - Compiler performance...
- We're pretty happy!