



GridPP

UK Computing for Particle Physics

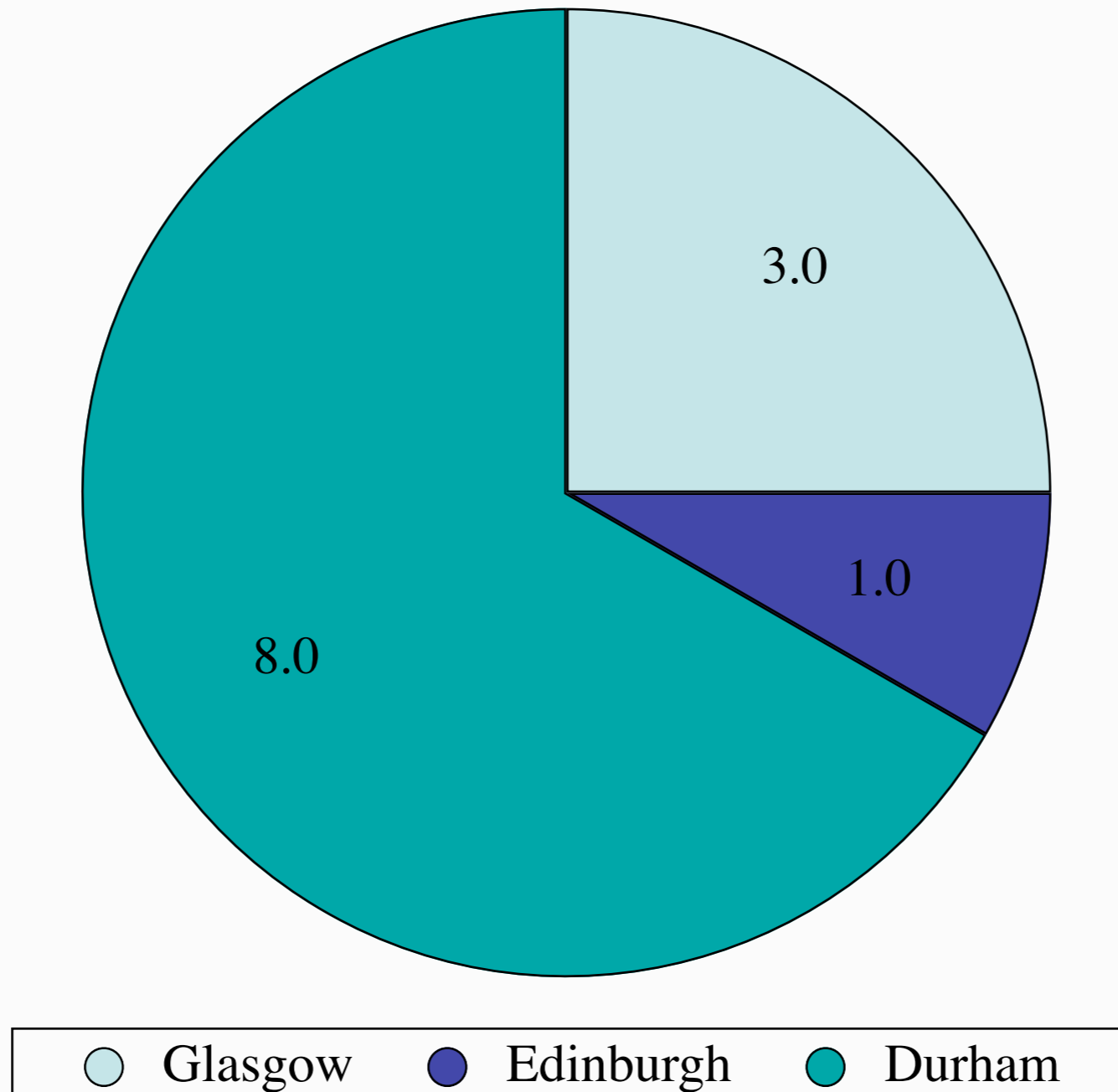
ScotGrid Status Report

Fraser Speirs

f.speirs@physics.gla.ac.uk

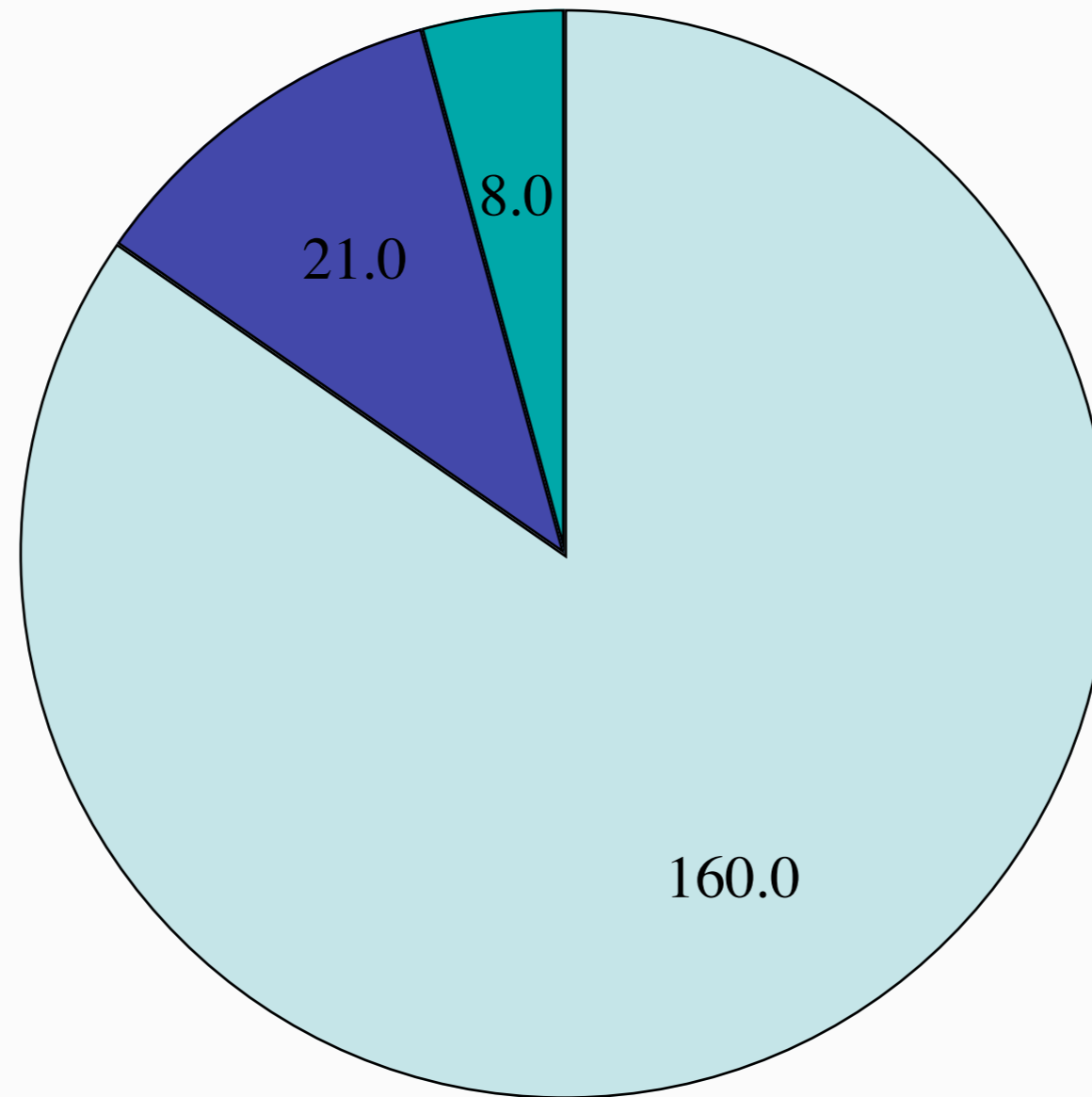


CPU (Now)





CPU (Future)

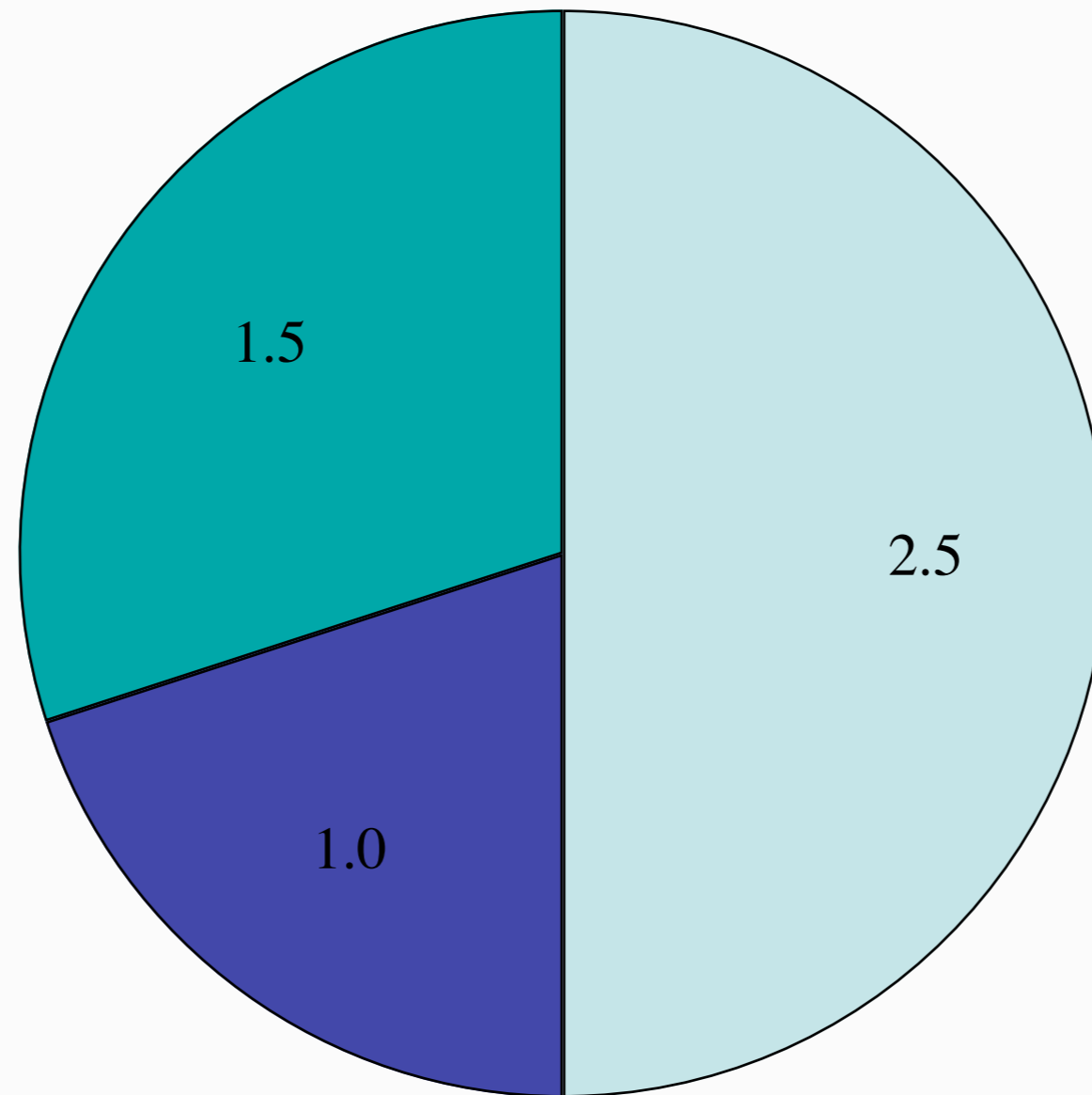


CPUs



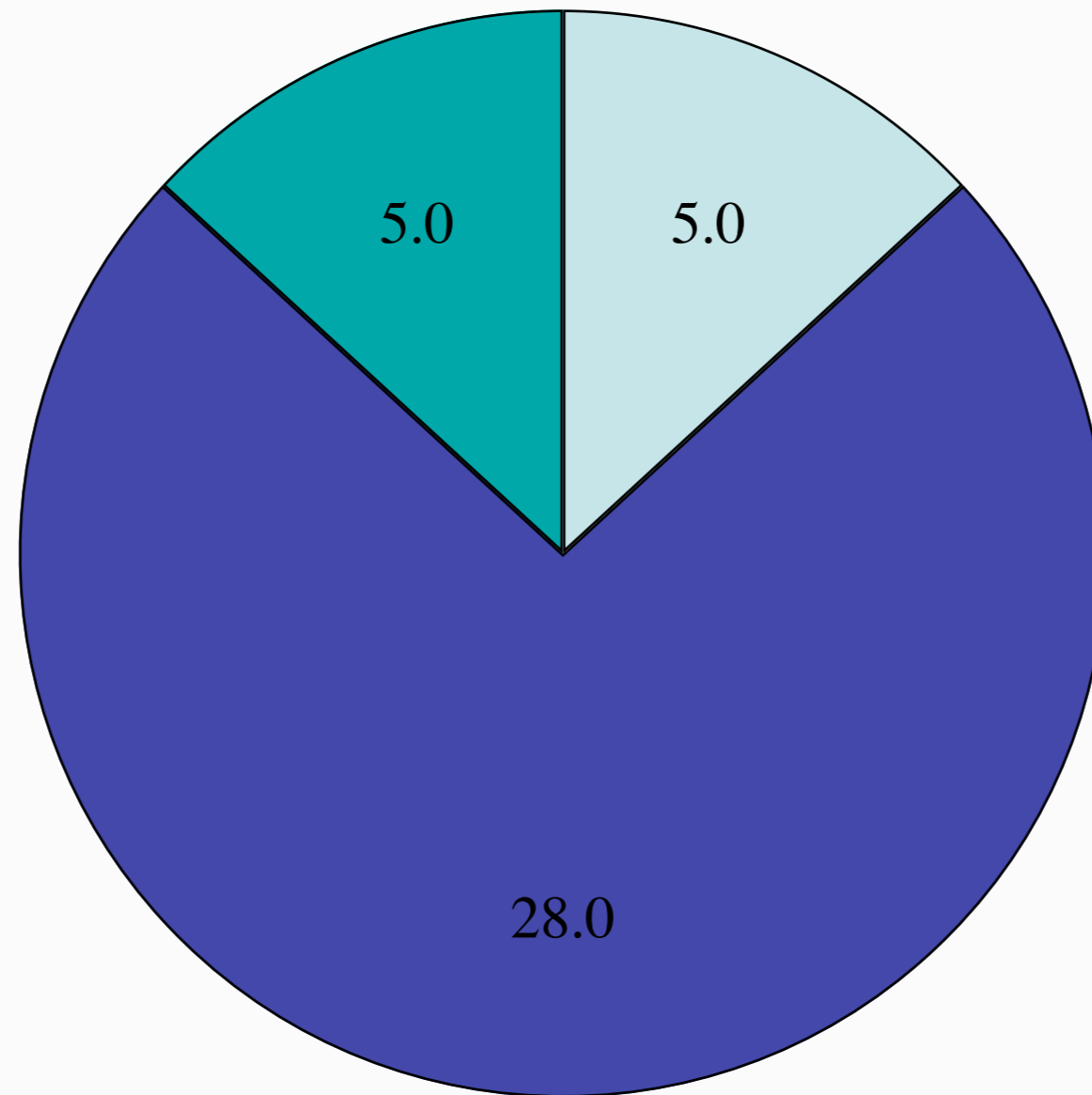


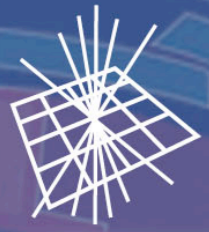
Disk (Now)





Disk (Future)





GridPP

UK Computing for Particle Physics

What's holding us up?



GridPP

UK Computing for Particle Physics

Installation Glasgow



- **What to install?**

 - What will LCG 2.3 contain?

 - Service nodes on SL3?

- **When to install?**

 - LCG 2.3 coming “next week” for most of Q4’04

- **How to install?**

 - Generic Install? Quattor? Tarball?



As we know, there are known knowns; there are things we know we know.

We also know there are known unknowns; that is to say, we know there are some things we do not know.

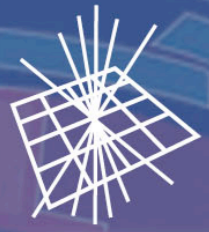
But there are also unknown unknowns - the ones we don't know we don't know.

- *Rumsfeld*



Next Actions

1	Hundreds of firmware updates done
2	Installing SL3 now
3	LCG 2.3 install based on Generic Scripts



GridPP

UK Computing for Particle Physics

Disk Management

Edinburgh



Disk Management



- RAID is 24 partitions of 1Tb each
- Can't easily present multiple partitions to classic SE
- Require dCache or similar to unify



Next Actions

1	Planning dCache deployment
2	Concurrently installing LCG 2.3
3	24Tb & 21 WNs available to LCG



GridPP

UK Computing for Particle Physics

Sun GridEngine Durham

Feb 1st. 2005

ScotGrid Status Report



- No Information Providers for SGE
- Lack of time & skill to develop one
- Possible progress with LeSC



Next Actions

1	Ongoing GridEngine research
2	About to rebuild to SL3 & LCG2.3
3	Begins tomorrow