

# TAU GRID Status

Old GRID center  
ISRAGRID  
HEP GRID

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# General

## Old center

~ 50 + 10 (**Eudet**) cores (Xeon dual core) , small storage + 6 Tb (**Eudet**)

Connected to the EGEE GRID until June 2008

→ Maintenance ongoing

## Future

NGI 'National GRID Initiative' - **ISRAGRID**

Government founding starting 1/2009:  
Organization + 2 GB/sec infrastructure.

# cores depends on technical issues.  
Potential : 400 – 500 TAU computer center  
cores.

Communities:

Computer science  
ILC virtual organization  
more ...

Xeon dual core



# New HEP center

~ 64 cores (Xeon quad core 2.5GHz)  
Storage: 100 Tb  
Use: 90% ATLAS

Original running schedule: June 2008

## Status:

TAU independent network connected only in September 2008

Middleware: glite 3.1, installed

Connectivity to EGEE GRID expected after the Jewish high holidays (28/9 - 22/10)

**Within the next 3 years →  
400 cores, 500 Tb (200,000 USD for TAU per year)**

SUN X4500

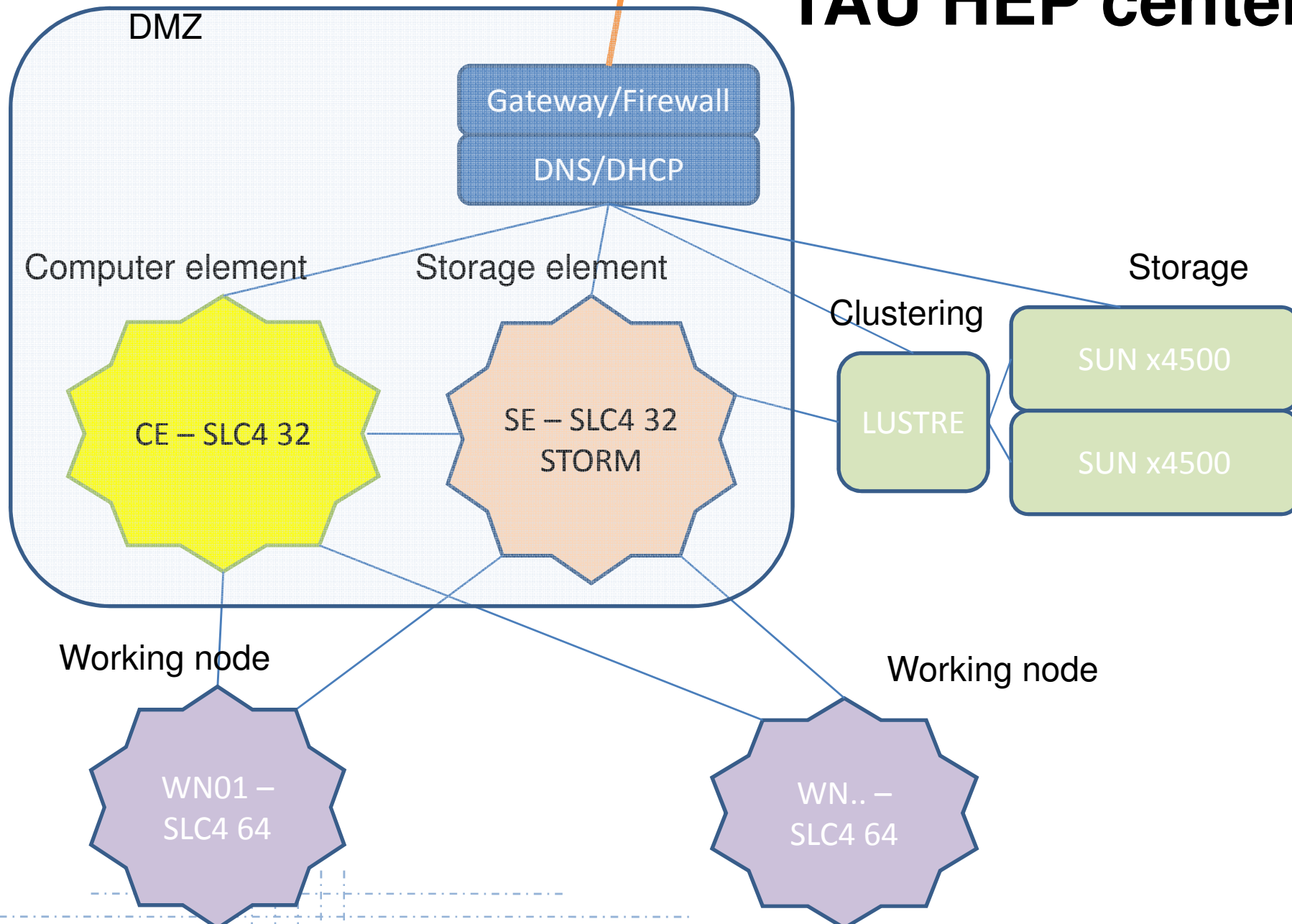


Internet Giga switch



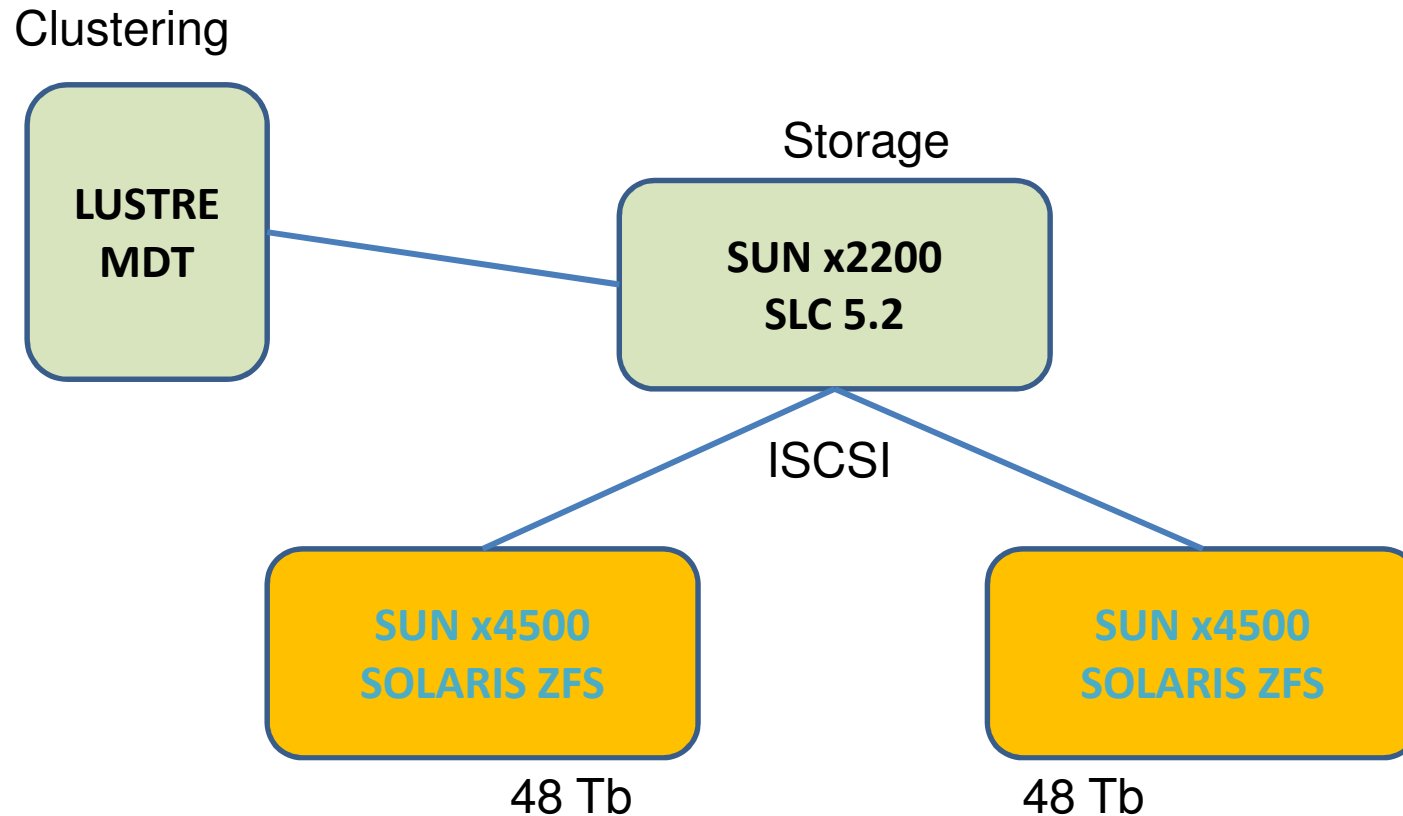
Xeon quad core 2.5 GHz

# TAU HEP center



# TAU HEP Storage

ZFS (SOLARIS®) + LUSTRE not yet ready:  
Development of solution with SUN®



# Thank You !

