Deucalion - Current Status

Deucalion is unique inside EuroHPC

10 PF
Supercomputer

X86 general purpose system (500 nodes)

ARM general purpose system (1632 nodes)

A100 Accelerated partition (33 nodes x 4 GPU)

Testbed towards Exascale

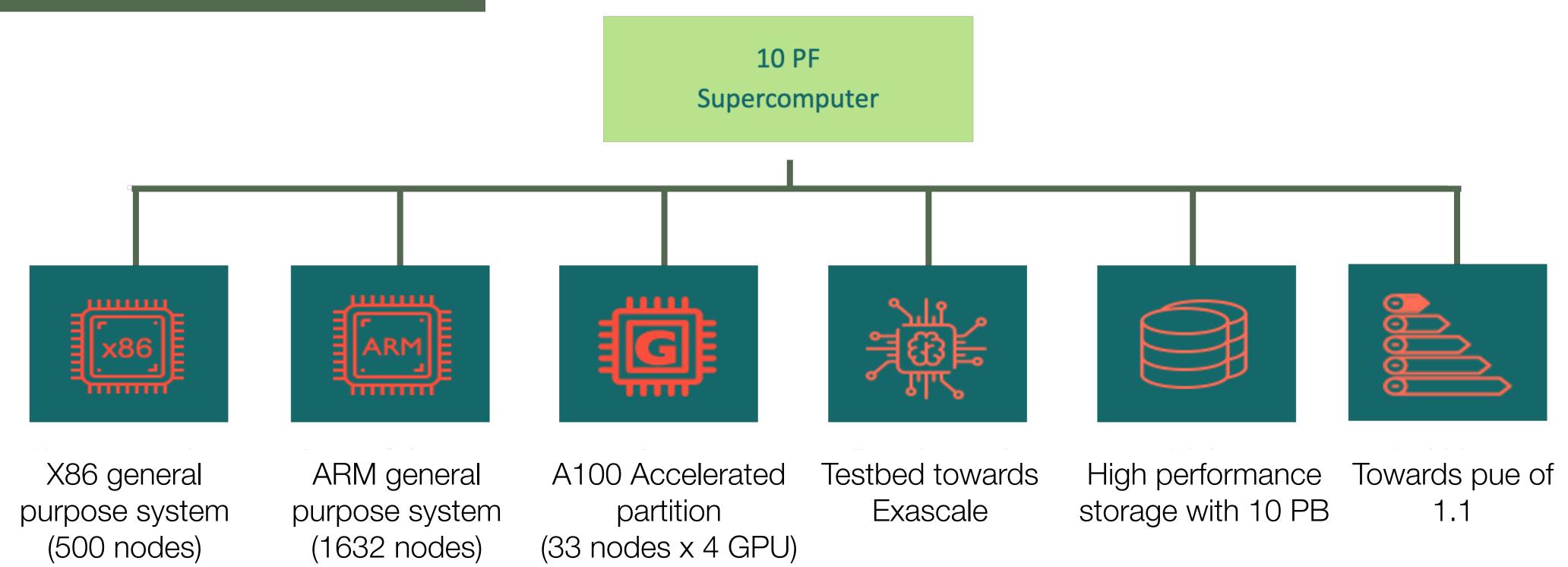High performance storage with 10 PB

Towards pue of 1.1

Now open to EuroHPC calls!

Deucalion - Future directions

Computational Center coming online

New national computational center in Portugal late this year

Bringing entire HPC community together, maximising synergies

GUIMARÃES
MACC
Deucalion

COIMBRA
LCA

LISBOA
INCD

ÉVORA
Engage-SKA