



The power to do more



Research Computing

Fresh News @ Dell

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Croissance EMEA: + 30% YoY

Déploiements EMEA > 5000 nœuds

Livraisons FR : ~1000 serveurs/trimestre

Introduction du **Dell PowerEdge C6320** en première mondiale !

Performance de calcul ultime dans un format dense de 4 noeuds en 2U focalisé pour les applications HPC et les solutions hyper convergées avec la famille de processeurs Intel Xeon E5-2600 v3



2X

Performance Linpack
Max 999 Gflop/s/noeud

iDRAC8

Gestion automatisée

2U

50%

De coeurs
en plus

72TB

De stockage
embarqué

16

DIMMs
DDR4

Systeme à haute densité pour un large spectre d'applications HPC, Cloud et BigData



**Scientific
research**



**Financial
services**



**Oil & gas
exploration**



VDI



SDS



**Hyper-converged
appliances**



"Comet" - San Diego 2 Pflop/s Supercomputer Center (SDSC) at the University of California, San Diego

*"We chose the Dell **PowerEdge C6320s** over competitive solutions because of Dell's reputation in the HPC space, its leading hardware design and innovations, and for its ease of deployment."*

Michael Norman,
Director SDSC



Comet is new new petascale supercomputer powered by **PowerEdge C6320** with 1,944 nodes/46,656 cores

Delivers advanced compute capacity to new research domains and users traditionally unable to leverage high-performance computing

Comet went from servers arriving at the shipping dock to running test workloads in ~ 2 weeks

Comet web site:

http://www.sdsc.edu/services/hpc/hpc_systems.html



Une gamme **Dell PowerEdge** complète pour vos solutions HPC et BigData



Dell PowerEdge R630



Dell PowerEdge R730



Dell PowerEdge R730xd



Dell PowerEdge M1000e



Dell PowerEdge C6320

**Standard
compute
density**

Up to 2S/U

**4-socket
high
compute
density**

Up to 4S/U

**High
compute
density**

Up to 2x 2S/U

**Extreme
compute
density**

4x 2S/U
4x ACC/U



Dell PowerEdge FX2 + FC830



Dell PowerEdge R930

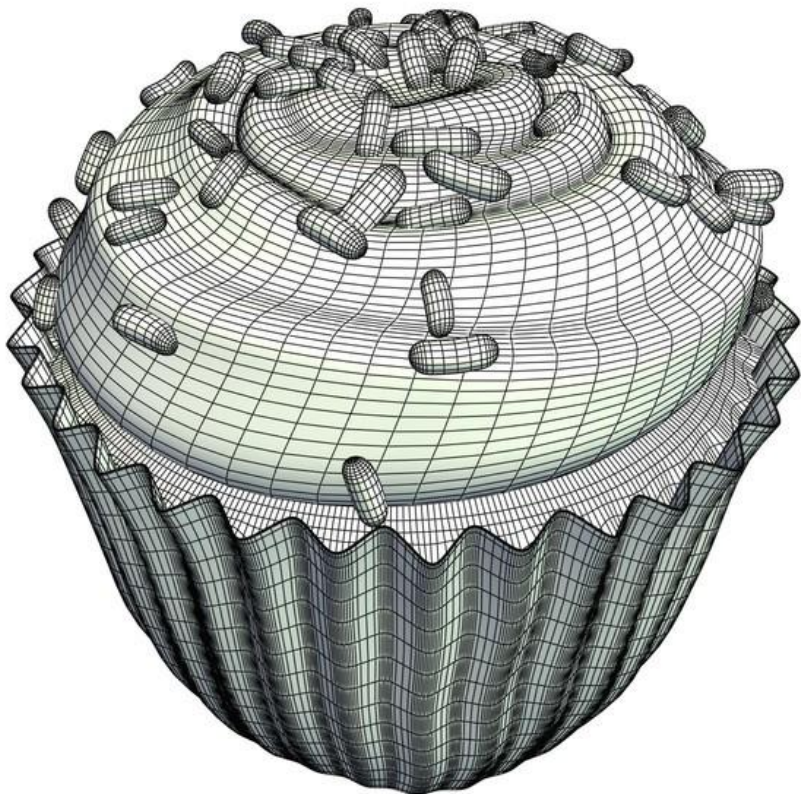


Dell PowerEdge C4130



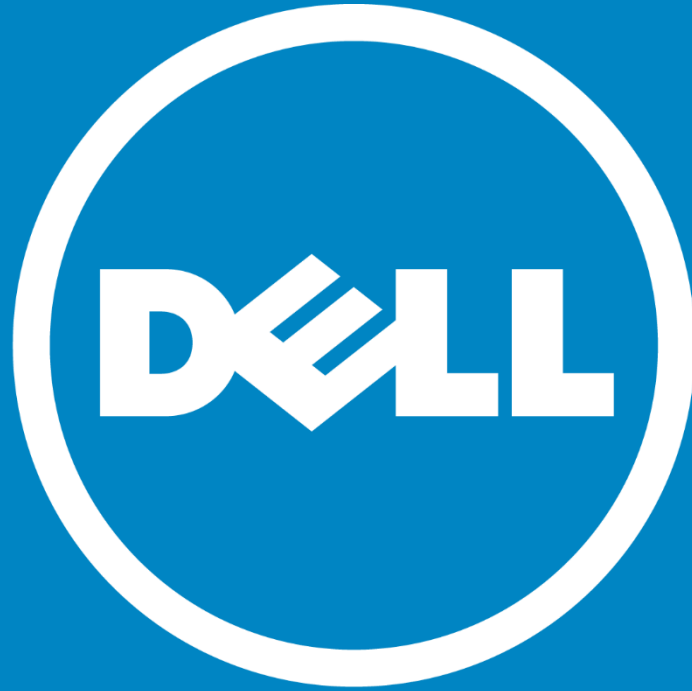
Dell PowerEdge FX2 + 8x FC430-IB





Merci !

Rendez-vous sur notre stand #5 dès maintenant pour une tasse de thé et quelques friandises 😊



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