

The logo for LPNHE Paris features the text "LPNHE" in a large, bold, brown sans-serif font. Below it, the word "PARIS" is written in a smaller, blue sans-serif font. A blue curved line arches over the top of the "LPNHE" text.

LPNHE
PARIS

FALL

Calcul @ LPNHE

Victor Mendoza
2017/10/03

Calcul @ LPNHE



Serveurs d'expérience	14
Serveurs GPU	1
Serveurs Xeon Phi	1

Grille : infrastructure

Salles	2x 65m ²
Racks	12
Serveurs	220
KW	92

Grille : calcul

Worker nodes	153
Cores	2032
Job slots	3560
HS06	36172

Grille : VO

ATLAS	29% + 15%
CTA	3%
ISCPIF	34%
LHCb	8%
Autres	11%

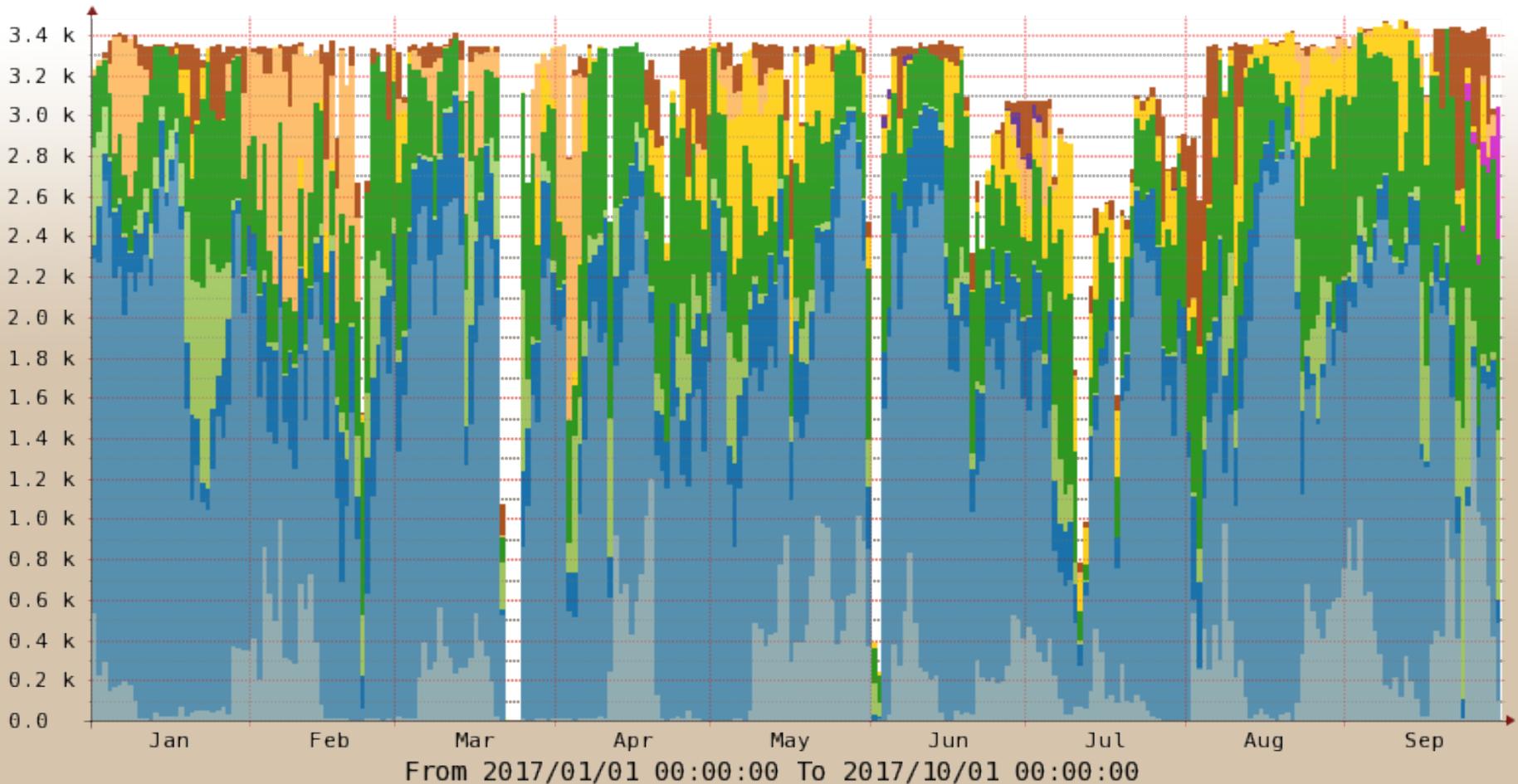
Grille : stockage

Serveurs	28
Disques	1108
Brut	3 PB
Utile	2.5 PB

Grille : stockage

ATLAS	955 TB + 500 TB
CTA	145 TB
HESS	370 TB
LHCb	130 TB

Grille : jobs



- ATLAS
- ATLAS mcore
- ATLAS analysis
- CMS
- LHCb
- Auger
- CALICE
- COMET
- Complex Systems
- CTA
- ESR
- France-Asia
- France Grilles
- GRIF
- HESS
- LPNHE

Grille : Outils

Systeme d'exploitation	SL6 + CentOS7
Gestion	Quattor + Puppet
Batch	Torque/Maui
Stockage	DPM + GPFS
Surveillance	Check_MK
Metrologie	Cacti + Grafana
Securite	Pakiti

Partenaires ... et autres fédérations



Grille : réseau

