

Thus spoke CÉCI Users

2015 CÉCI user
satisfaction survey

anonymous
survey

Target: account holders

Span: June 15th to June 26th

3 emails to the mailing list

questions

How did you learn about us ?

Was it easy to create an account,
to connect ?

What do you need ?
(hardware/software/policy)

What is your typical job ?

What would your dream job be ?

feedback

...

Response demography



96 responses

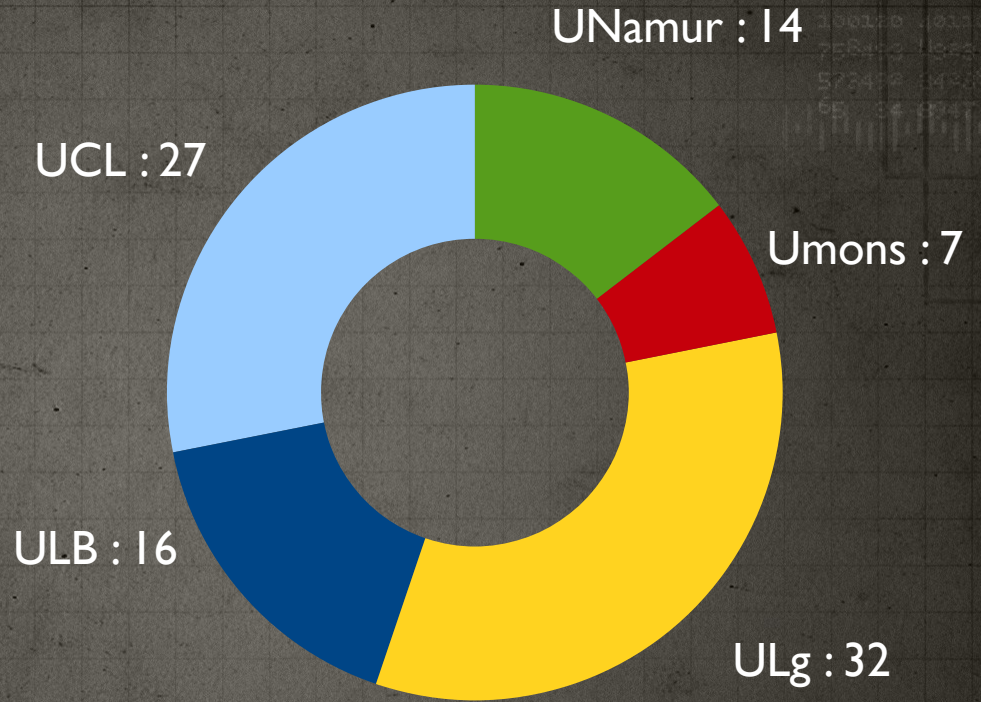
Out of approx. 480 users
active since January that year
1/3 had already answered a
previous CÉCI survey

LAST YEAR

74 responses

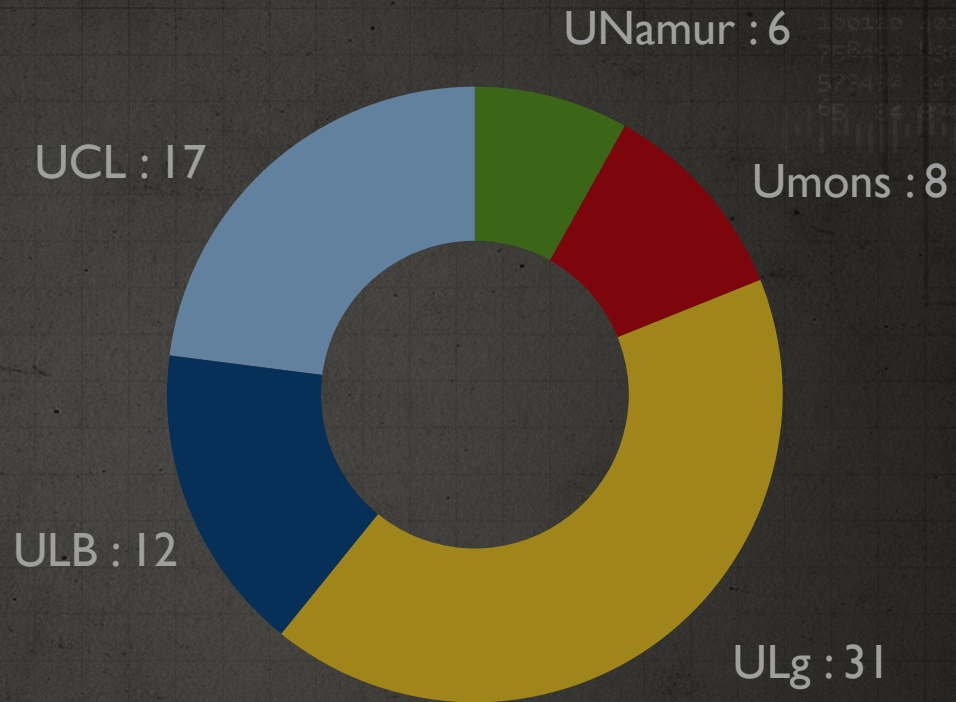
Out of approx. 315 users
active since January that year

96 responses

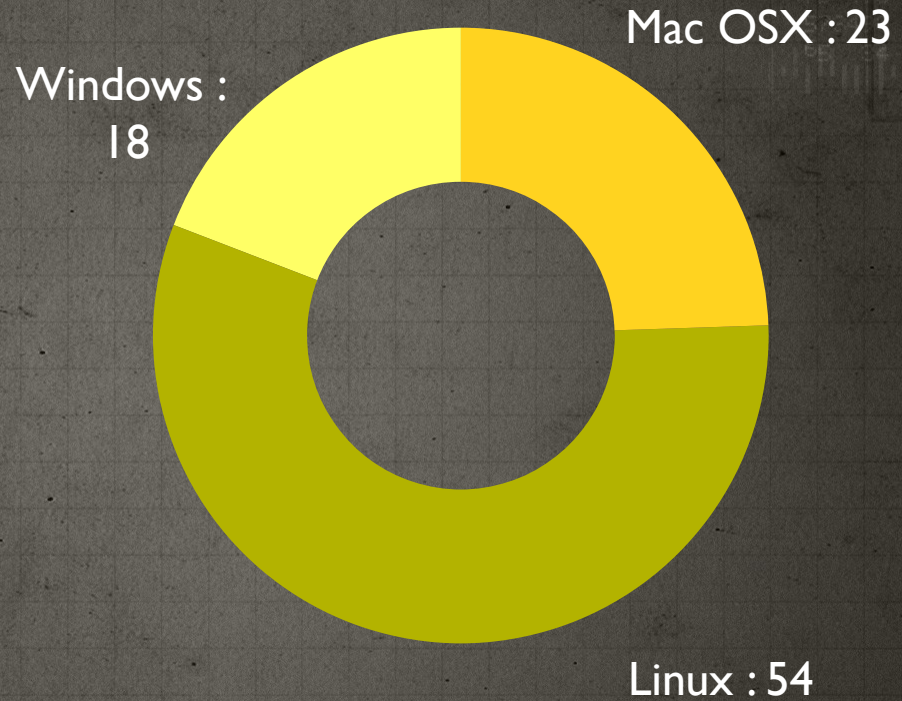


LAST YEAR

74 responses



Operating system

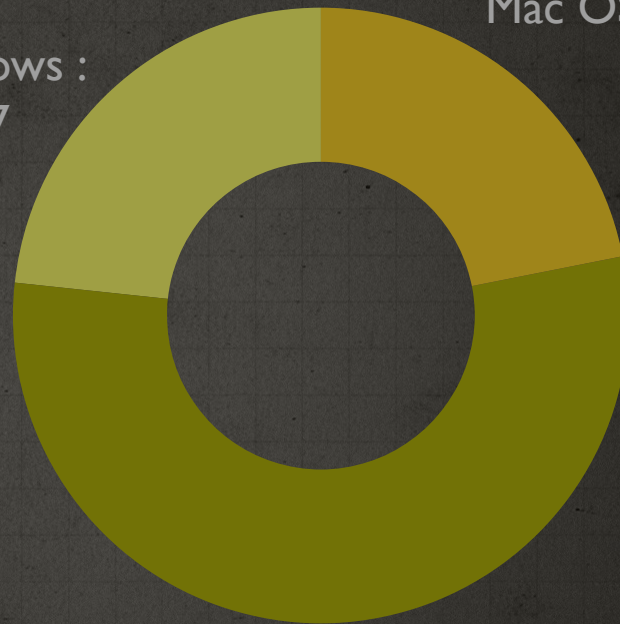


LAST YEAR

Operating system

Windows :
17

Mac OSX : 16



Linux : 40

Response Analysis



questions

How did you learn about us ?

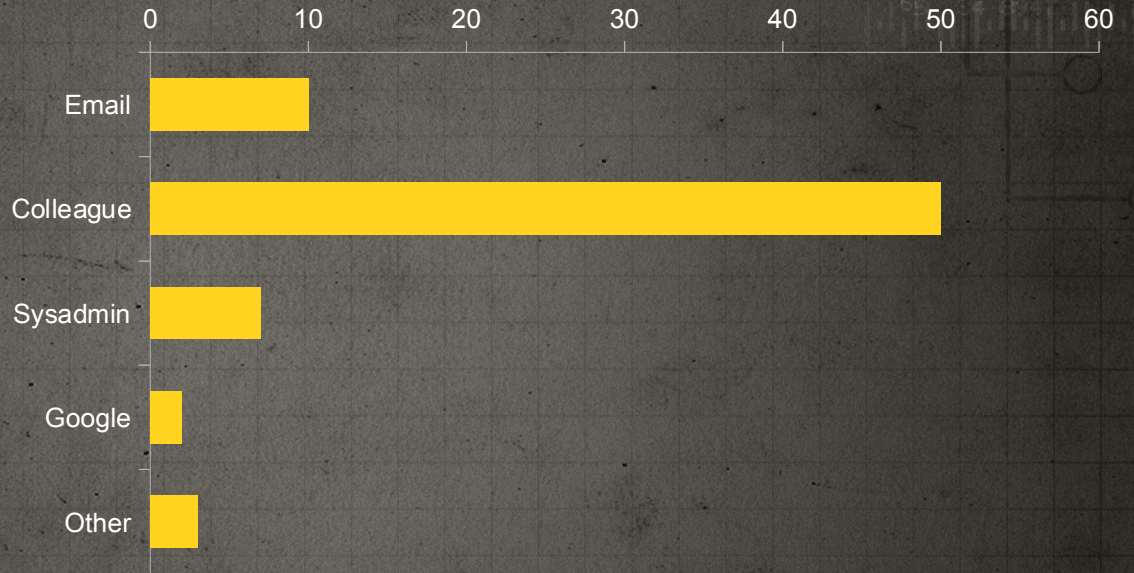
Was it easy to create an account,
to connect ?

What do you need ?
(hardware/software/policy)

What is your typical job ?

What would your dream job be ?

How did you find out about the CÉCI ?



LAST YEAR

How did you find out about the CÉCI ?



questions

How did you learn about us ?

Was it easy to create an account,
to connect ?

What do you need ?
(hardware/software/policy)

What is your typical job ?

What would your dream job be ?

Was it easy
to create an
account ?

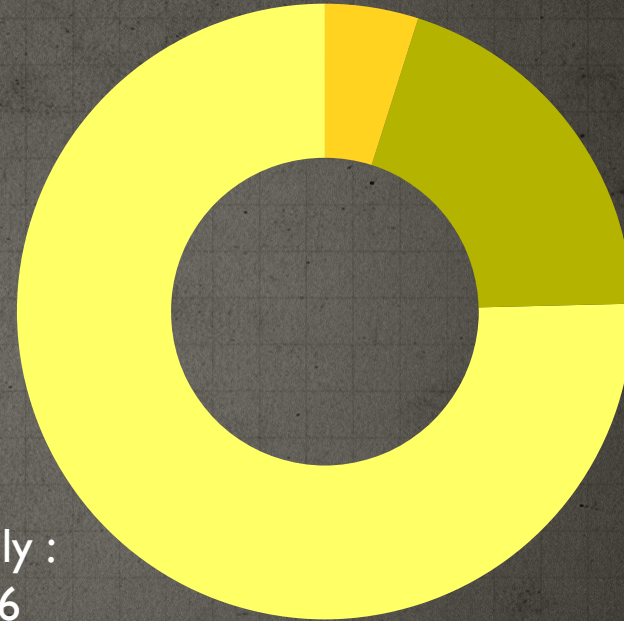
97 %
yes

Was it easy
connecting
with SSH ?

80 %
yes

Did you find
help when
needed ?

Easily :
46



It was truly
difficult : 3

Not quite
easily : 12

Do you ...

... sometimes submit a large number of jobs at once?

Yes: 40%



... leave data in scratch spaces for further processing?

Yes: 31%



... ssh to nodes to monitor your job?

Yes: 60%



... use queues/partitions dedicated to debugging?

Yes: 20%



questions

How did you learn about us ?

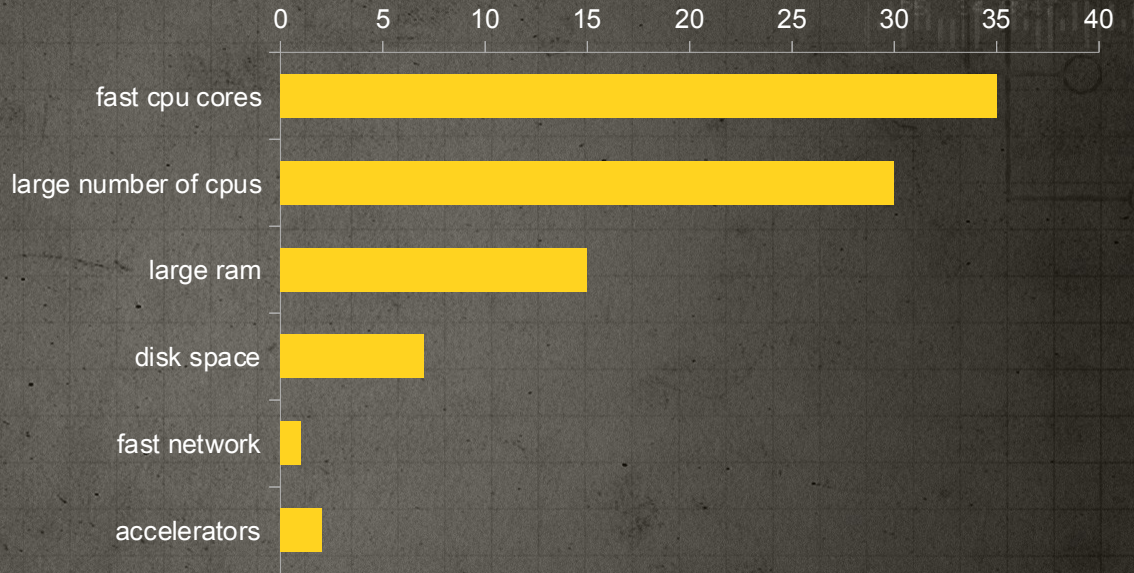
Was it easy to create an account,
to connect ?

What do you need ?
(hardware/software/policy)

What is your typical job ?

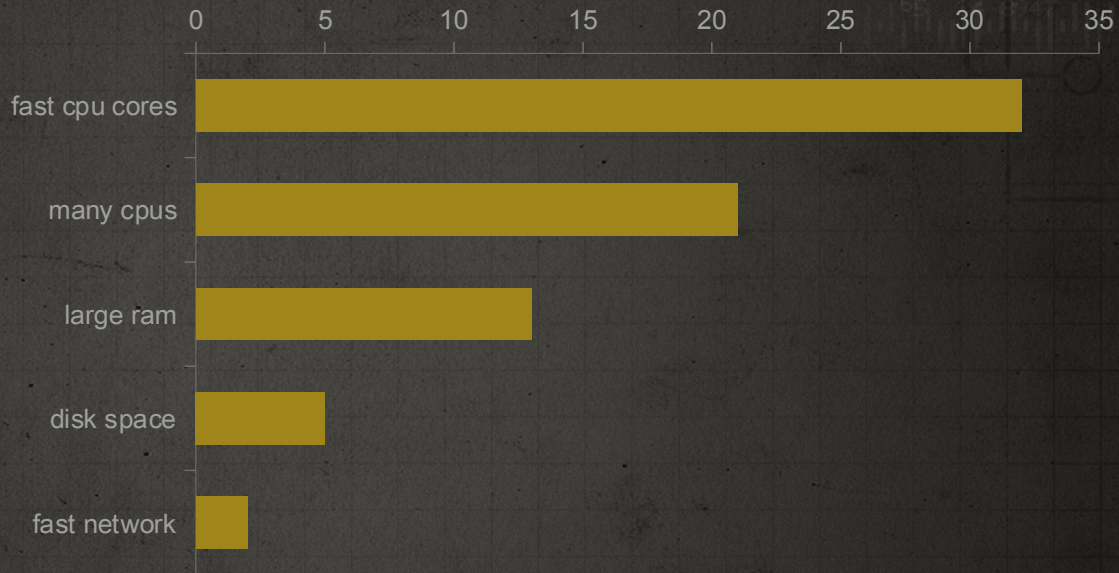
What would your dream job be ?

What is the most important piece of hardware you need ?



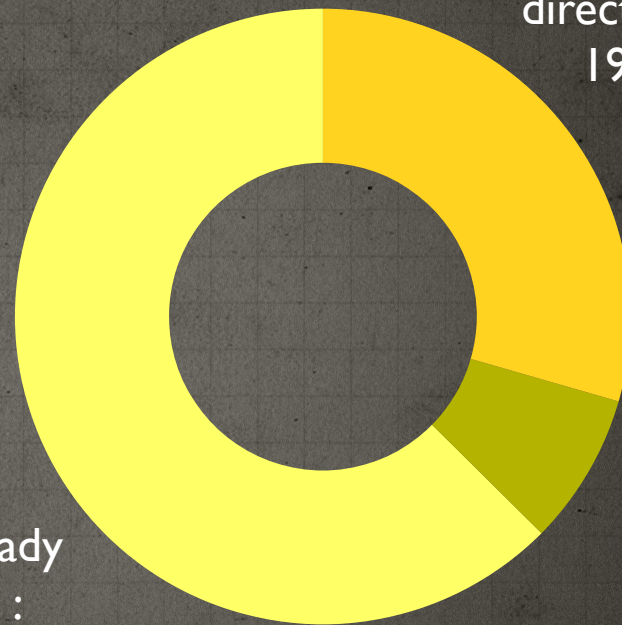
LAST YEAR

What is the most important piece of hardware you need ?



Is that software available ?

It was already installed :
73%



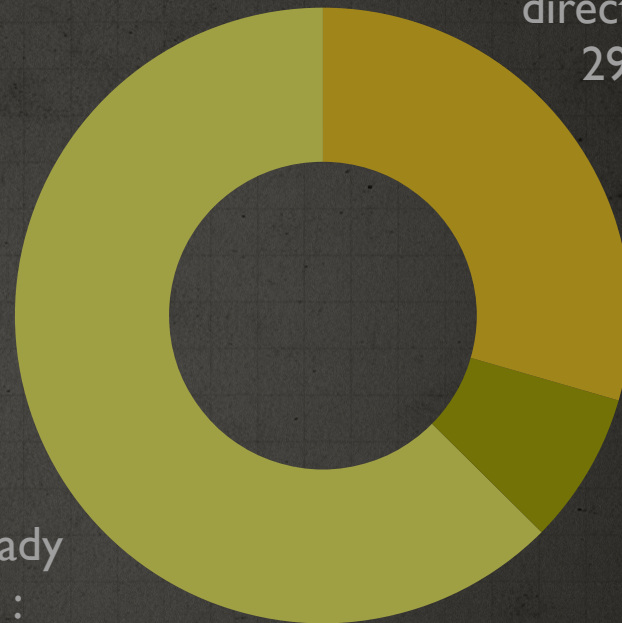
I installed it
in my home
directory :
19%

I asked to
have it
installed : 8%

LAST YEAR

Is that software available ?

It was already installed :
62%



I installed it in my home directory :
29%

I asked to have it installed : 7%

questions

How did you learn about us ?

Was it easy to create an account,
to connect ?

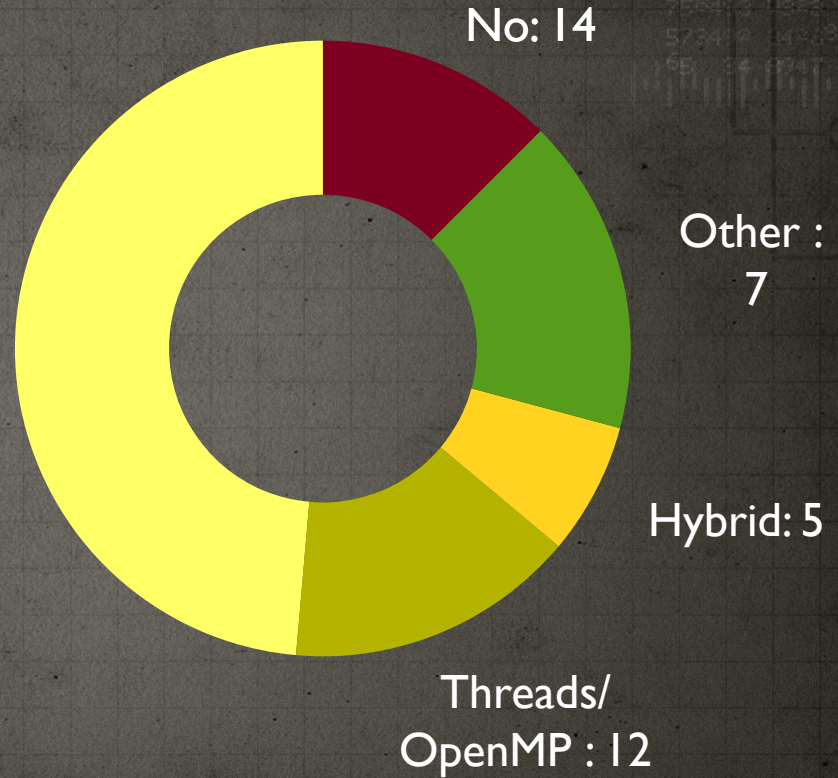
What do you need ?
(hardware/software/policy)

What is your typical job ?

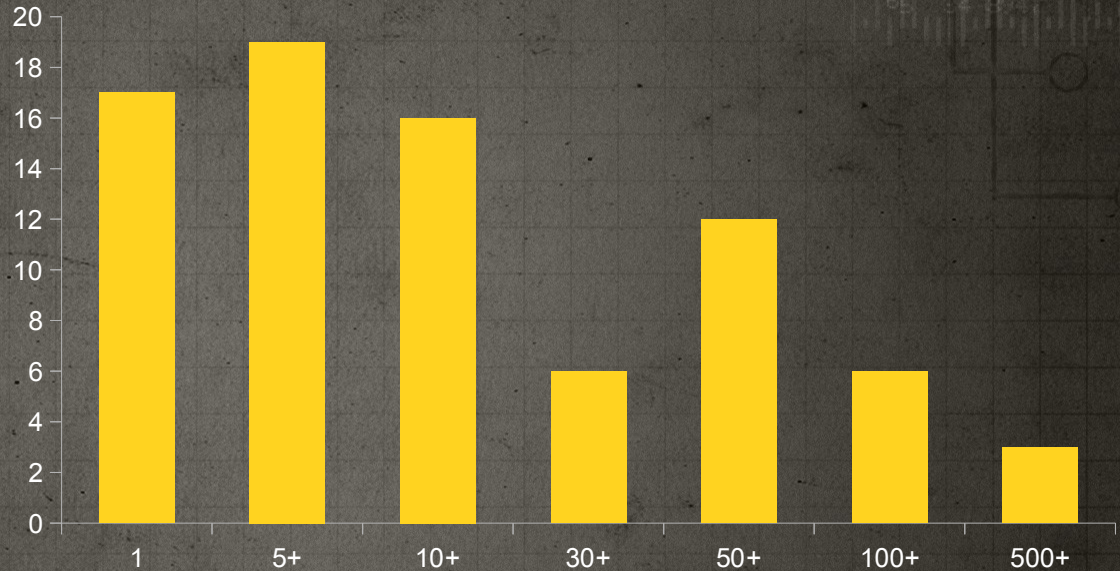
What would your dream job be ?

Parallel job?

MPI : 35

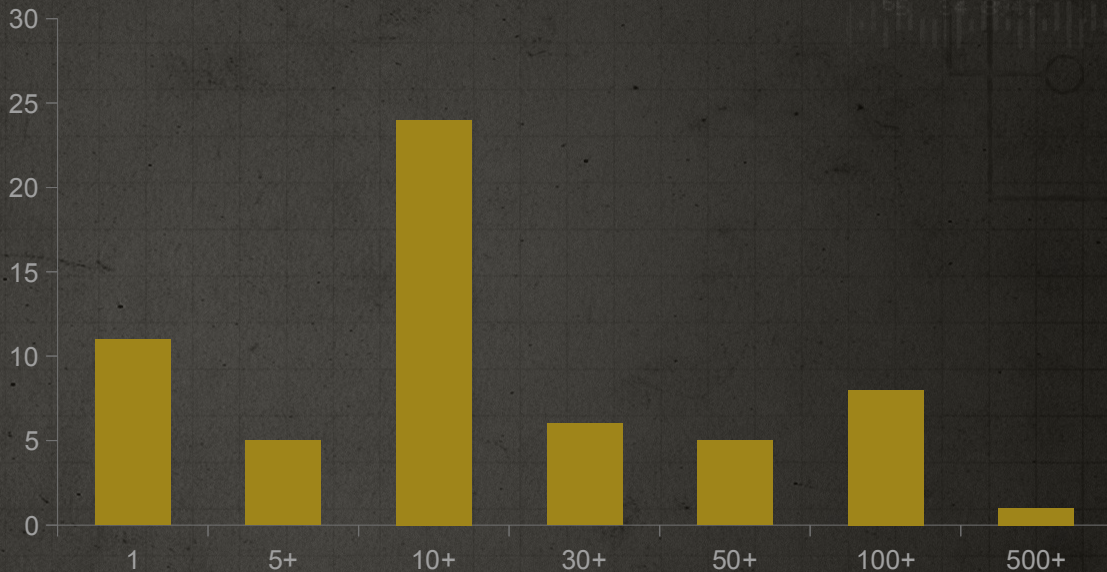


Typical nb of cores

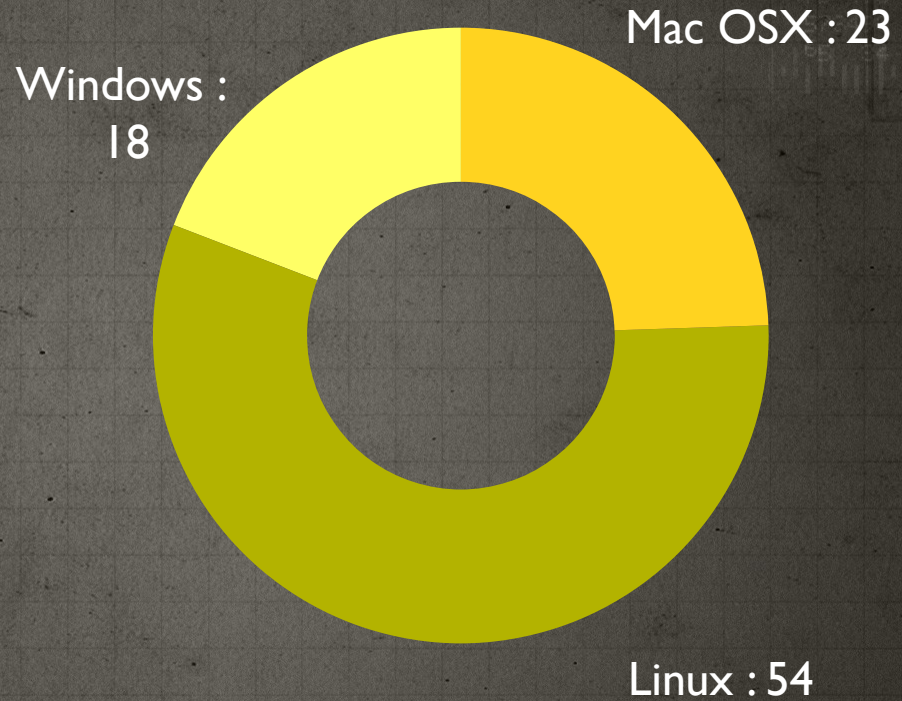


LAST YEAR

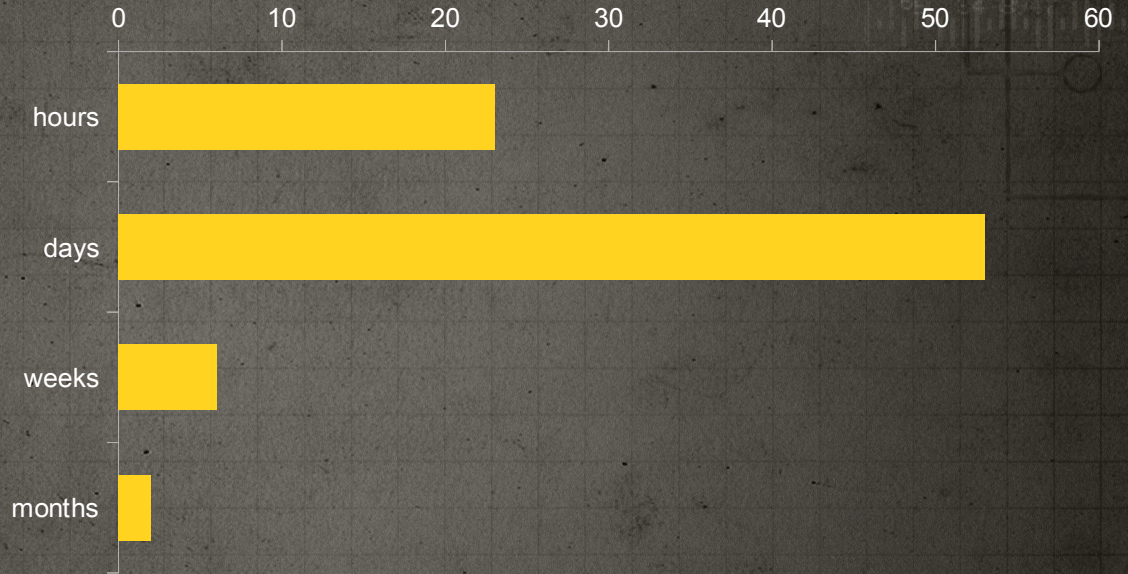
Typical nb of cores



Operating system



Typical job duration



4 respondents answered in minutes (!)

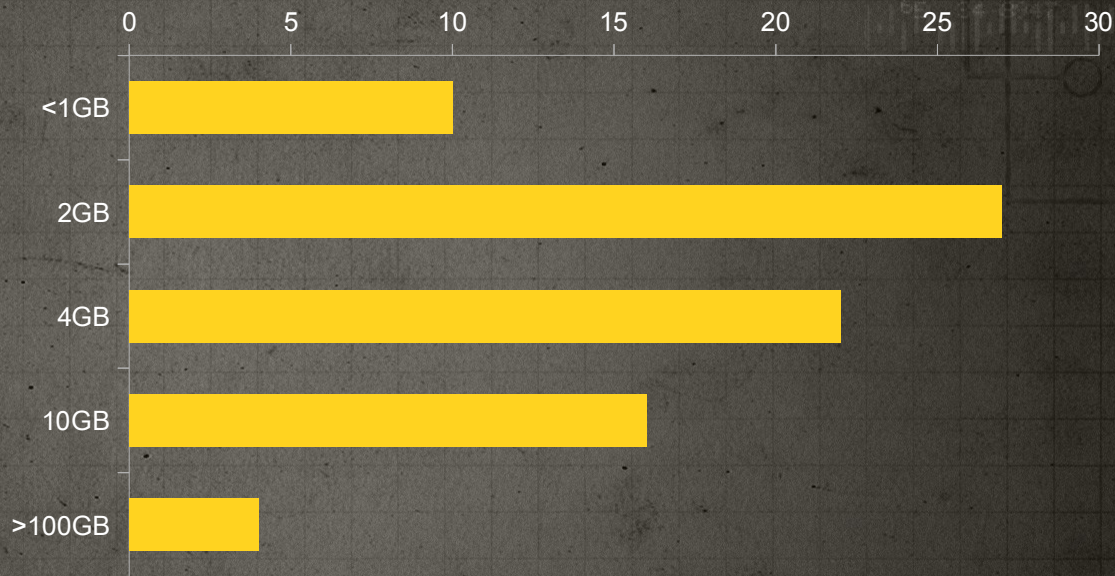
LAST YEAR

Typical job duration



2 respondents answered in minutes (!)

Typical RAM / core

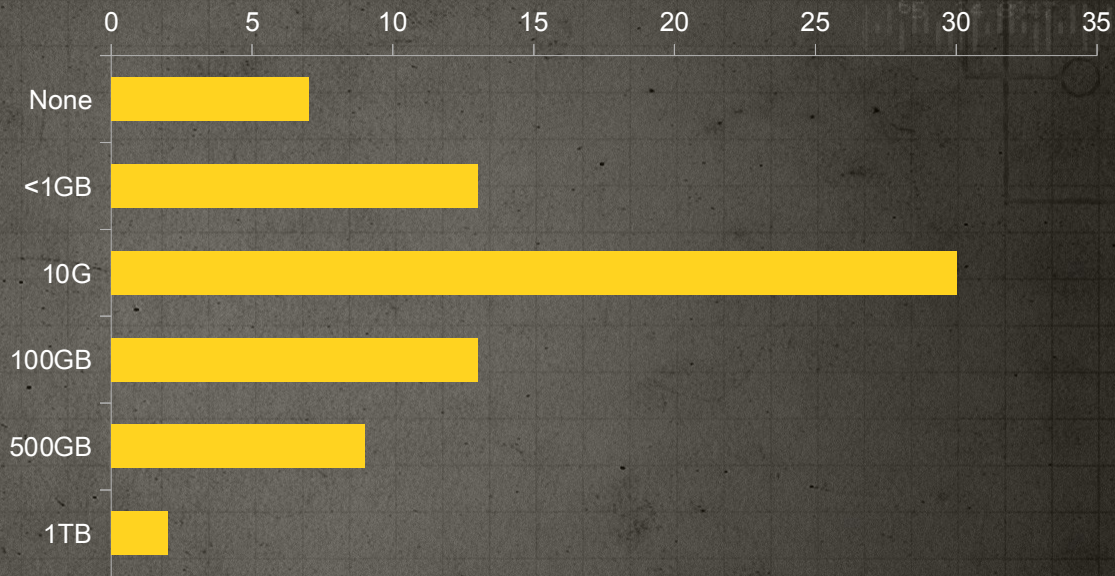


LAST YEAR

Typical RAM / core

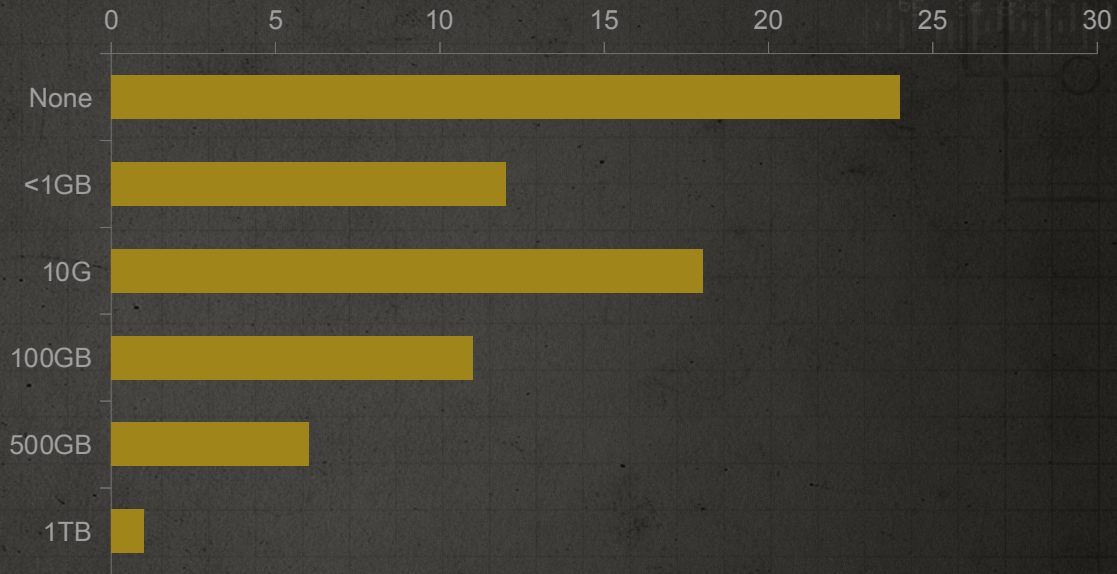


Typical disk / job



LAST YEAR

Typical disk / job



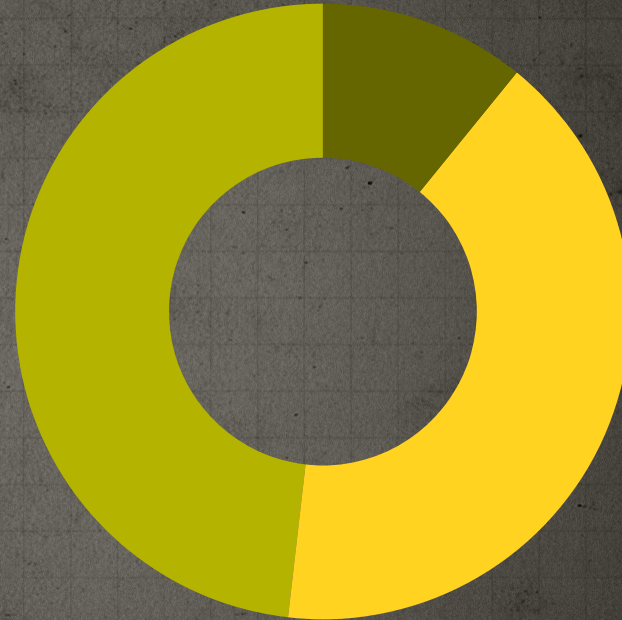
Do you checkpoint?

Do you
what ? (0)

Sometimes: 9

No: 40

Yes: 34



LAST YEAR

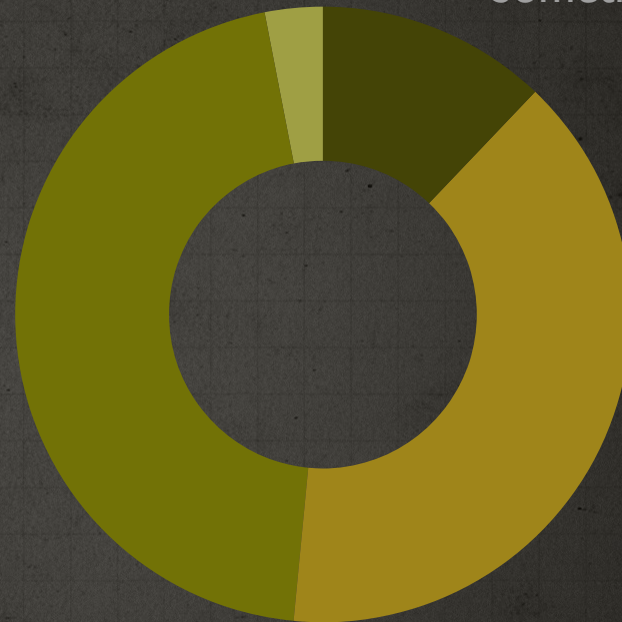
Do you
checkpoint?

Do you
what ? (2)

Sometimes (8)

No: 30

Yes: 26



“yes but need a "hand" processing”

“badly”

“No but could be easily implemented”

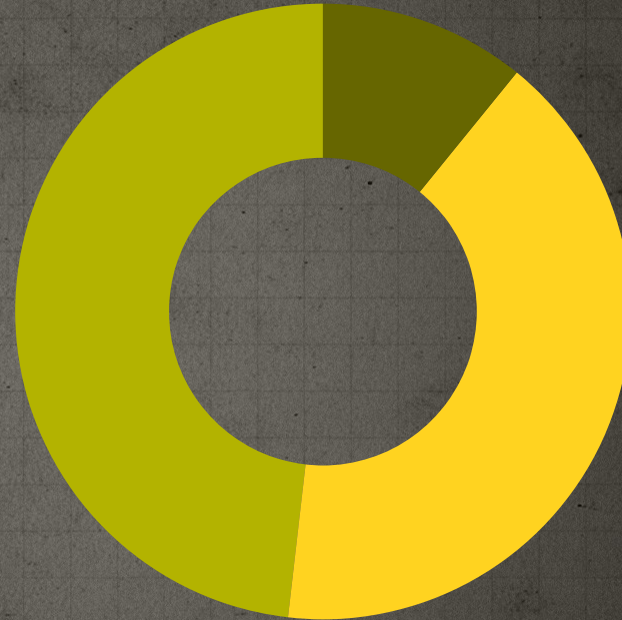
Do you checkpoint?

Do you
what ? (0)

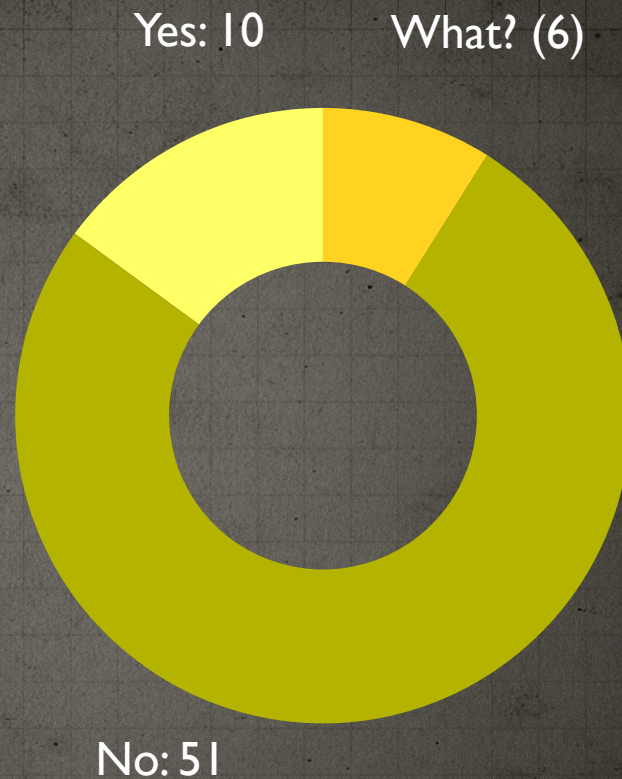
Sometimes: 9

No: 40

Yes: 34

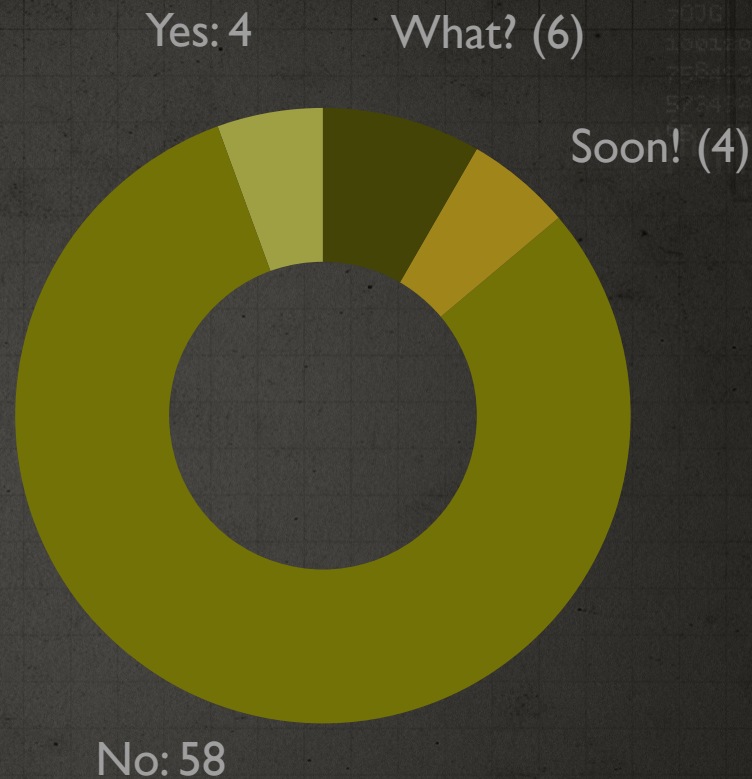


Do you GPU or XeonPhi ?



LAST YEAR

Do you GPU
or XeonPhi ?



Dream job

..... Less waiting

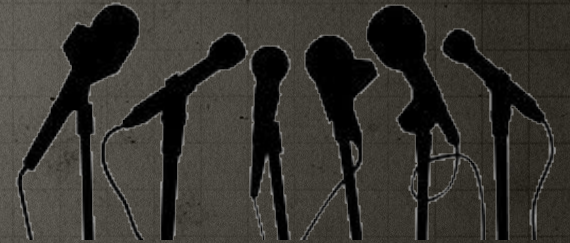
.... More CPUs

... More jobs at once

... Longer jobs

Summary

of free comments:

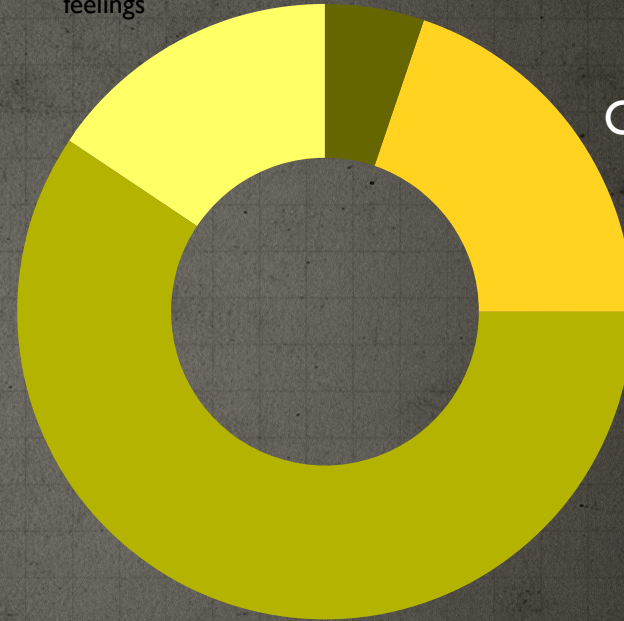


Overall sentiment

Enthusiast: 15
expressed positive feelings

Negative: 5
complained

Constructive: 19
offered suggestions of improvement



Satisfied: 57
did not complain about anything

Detailed
response

[http://www.ceci-hpc.be/
survey2015.html](http://www.ceci-hpc.be/survey2015.html)