## Intel's new teraflop chip



## Outline

From megaflops to teraflops to petaflops
Computer processors have cores
So why would we want a chip like this?

## Background

. 18 cores $\& \$ 1999$
-
. Who needs is?

- The most extreme and powerful


## From megaflops to teraflops to petaflops

. What FLOPS is?

- 134532.3452352 * 786.34523425


## How supercomputers is measured?



# Why organizations and user needs 

 new chip?- Cheaper systems for more organizations
- Where do they use big FLOPS


## Computer processors have cores



- 18 cores
. - 36 operations


# So why would we want a chip like 

 this?- do several intense things at once
- The direction that a lot of computing is going.
- Another complex tasks


## Conclusion

- When X-Series will be available?


## Bibliography

- Title: Intel's new chip puts a teraflop in your desktop. Here's what that means Author: Rob Verger Source: https://www.popsci.com/intel-teraflop-chip/

