

INTRODUCTION TO FURIOSA

furioso ESCUCHAR: ESPAÑOL

[Definición](#) | [Sinónimos](#) | [Conjugator](#) | [in context](#) | [images](#)

Inflexiones de 'furioso' (adj): f: furiosa, mpl: furiosos, fpl: furiosas

WordReference [Collins](#)

WordReference English-Spanish Dictionary © 2016:

Principal Translations

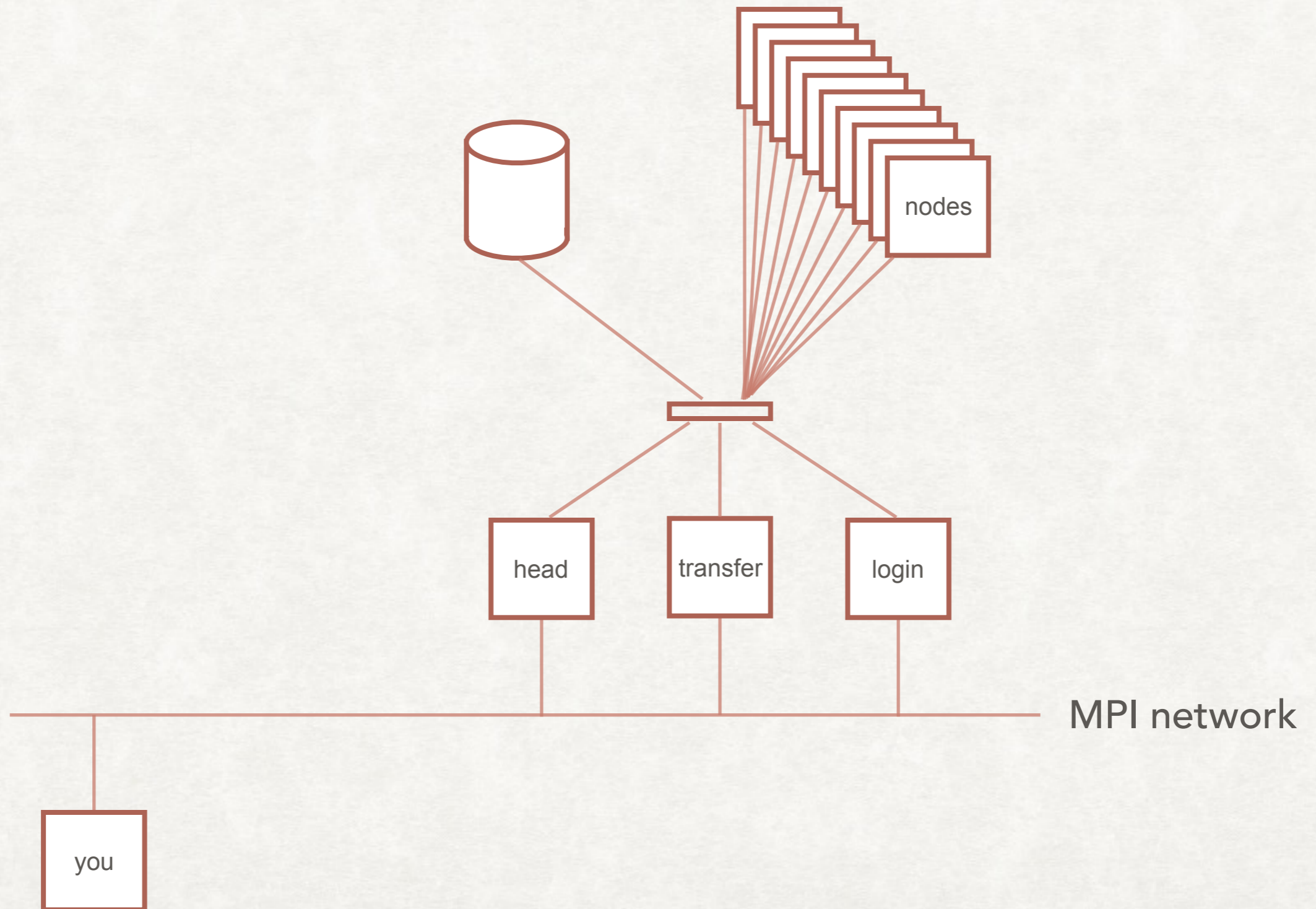
<u>Spanish</u>		<u>English</u>
furioso <i>adj</i>	(muy enfadado)	furious <i>adj</i> very angry <i>adj</i>
	Quando vio el destrozo se puso furioso. When he saw the damage, he was furious.	
furioso <i>adj</i>	(agitado, fuerte)	raging <i>adj</i> violent <i>adj</i>
	La embarcación zozobró en medio de una mar furioso. The vessel sank in the middle of a raging sea.	

[Is something important missing? Report an error or suggest an improvement.](#)

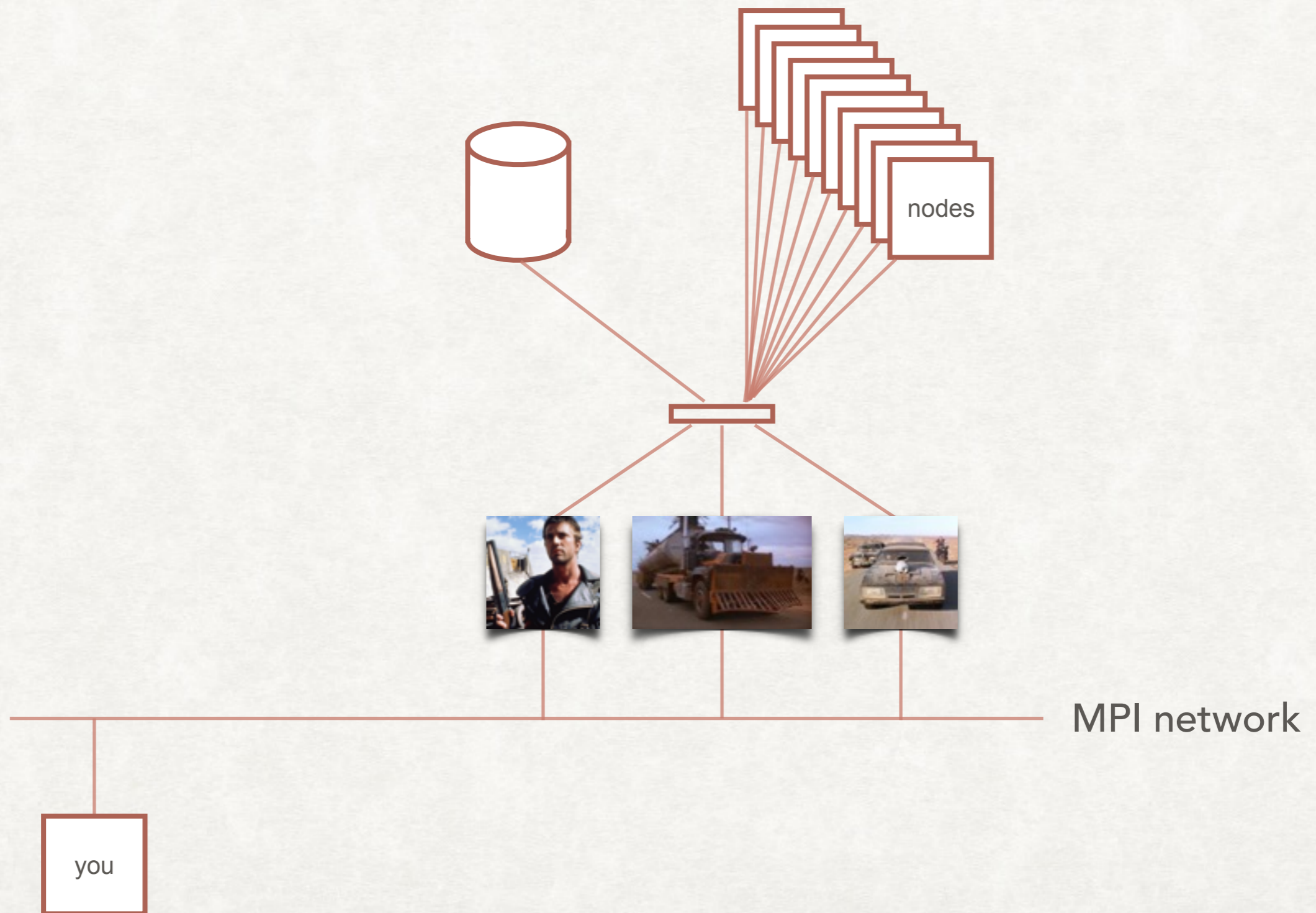


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2x furiosa: 12 cores, 128 GB

3x mack: 8 cores, 128 GB; 40 Gbps

2x falcon: 24 cores, 256 GB

105x node: 24 cores, 256 GB

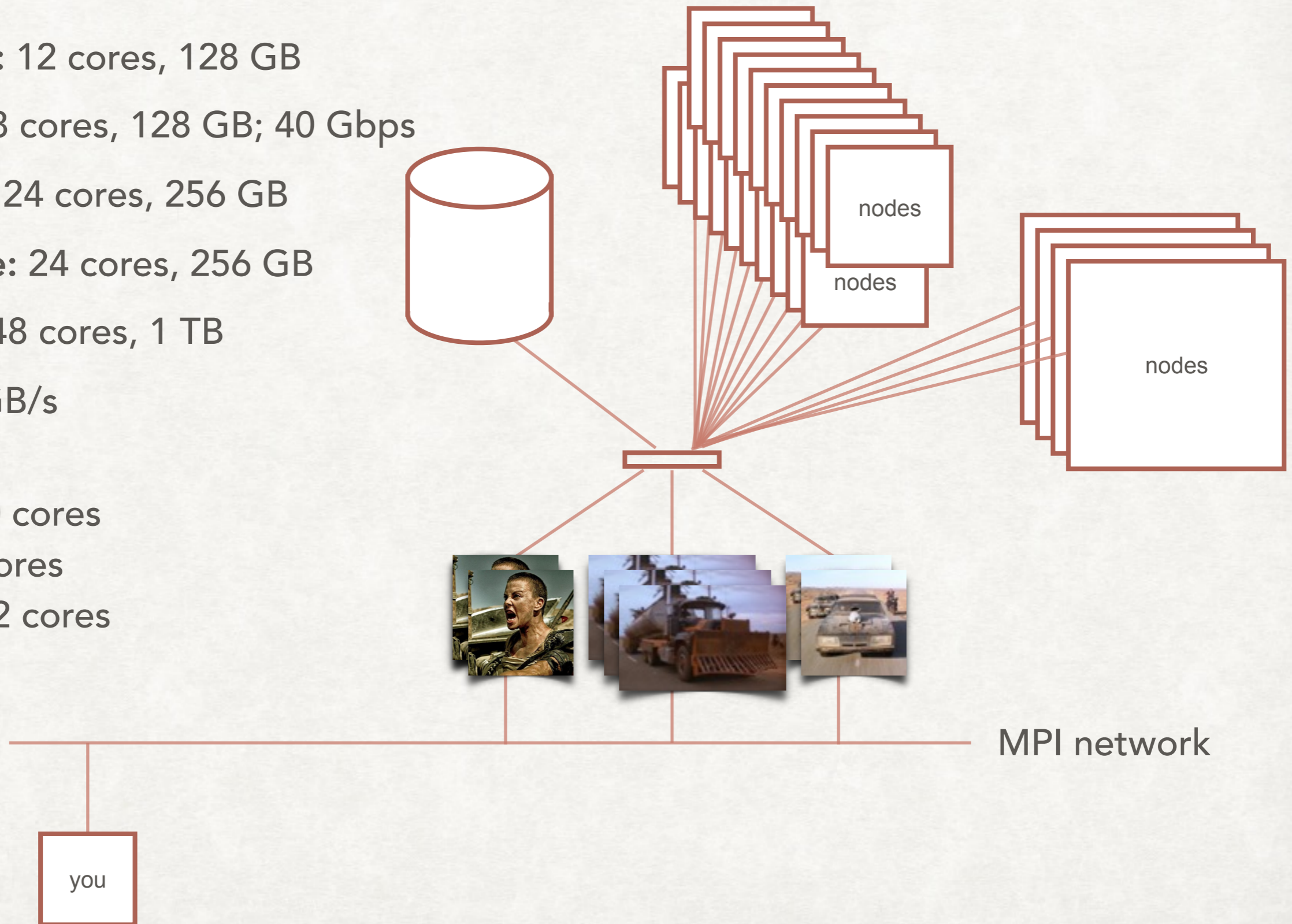
4x node: 48 cores, 1 TB

2 PB, 25 GB/s

Thin: 2520 cores

Fat: 192 cores

Total: 2712 cores



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furiosa:

- faster
- more capable
- redundant

mack:

- 120 Gbps overall
- (choose one)

falcon:

- faster
- more capable
- (choose one)

compute nodes:

thin:

- 2.5x more nodes
- 5x more cores
- 24 cores
- 256 GB

fat:

- 4x
- 48 cores
- 1TB

lustre:

- 10x more: 2 PB
- 2.5x faster: 25 GB/s overall
- 1x per stream: 500 MB/s

internal network:

- InfiniBand 56 Gbps
- Fully non-blocking

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```
/
|-- home
|   |-- user1
|   |-- user2
|   `-- z(...)
|-- projects
|   |-- project-1
|   |-- project-2
|   `-- z(...)
|-- sw
`-- tmp
```

home directories:

- new approach: glusterfs
- faster than NFS
- redundant but not backed up
- testing!
- still small, but larger - TBD
- slow, so avoid it

lustre:

- no scratch?
- everything is a project
- sw doesn't change
 - /sw/users/name -> project-name?
- once more, not backed up

local "scratch":

- falcon & compute nodes
- /tmp
- 450 GB SSD
- obviously not backed up

INTRODUCTION TO FURIOSA

furiosa:

- in LZR (TUD data center)
- good infrastructure
- 5 km away :(
- green (energy efficient)

