

# GPU PROCESSING

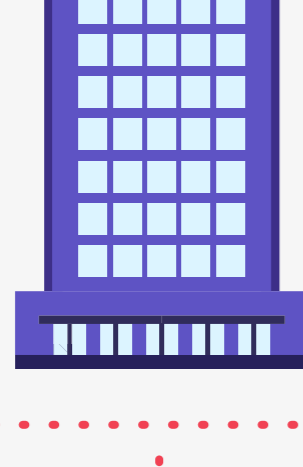
FOR PARTICLE SIMULATION

## SIMULATION SPEED

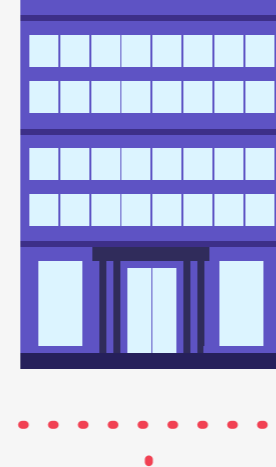
increases considerably



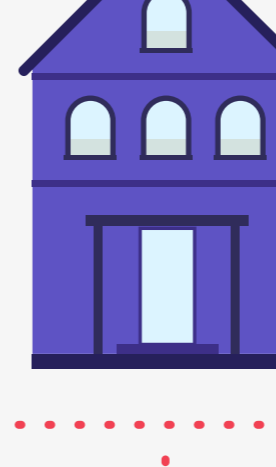
## ANYONE CAN USE GPU



Global companies



Big companies



Medium-sized companies



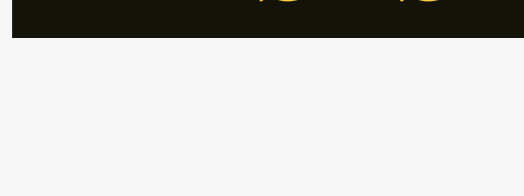
Small businesses

There is a type of card to meet your business needs



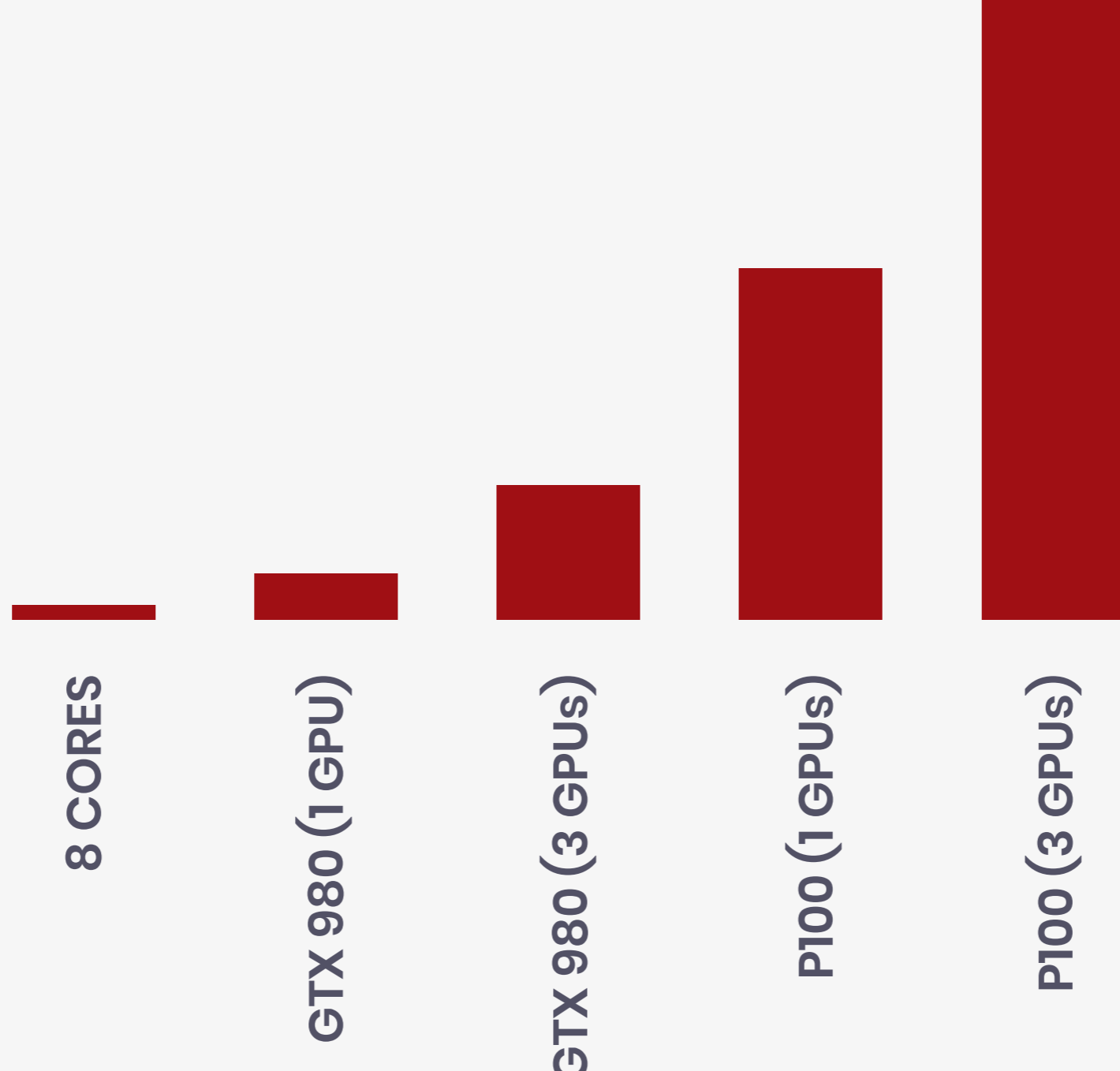
Even with a gaming card you can accomplish **GREAT THINGS**

**No** hardware competition



Use all your CPUs for **coupled simulations!**

## Relative speed-up of GPU/CPU simulations



## Multi-GPU

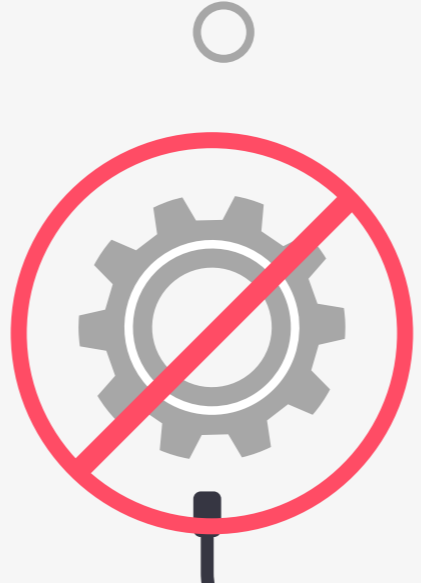


**HANDLES HUGE CASES**

by combining GPU cards

## MUCH LESS energy consumption

when compared to clustered CPUs

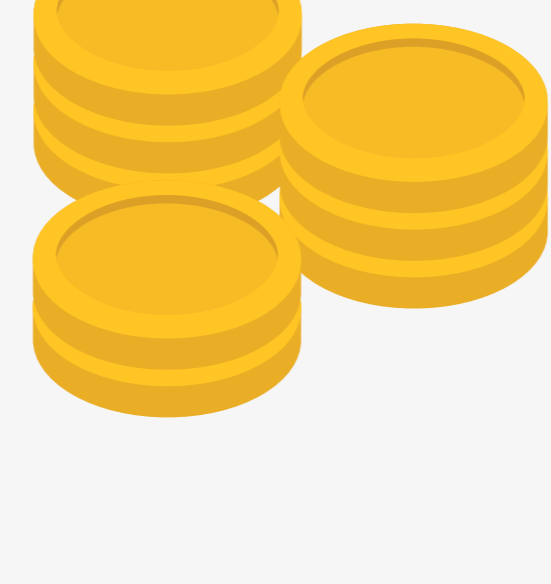


Doable **EVEN WITHOUT** internal IT support

## Scalable



## Easy to upgrade



Costs **MUCH LESS** than the CPU equivalent

For a list of recommended GPUs and answers to frequently asked questions, see

[Rocky GPU Buying Guide and FAQs](#)