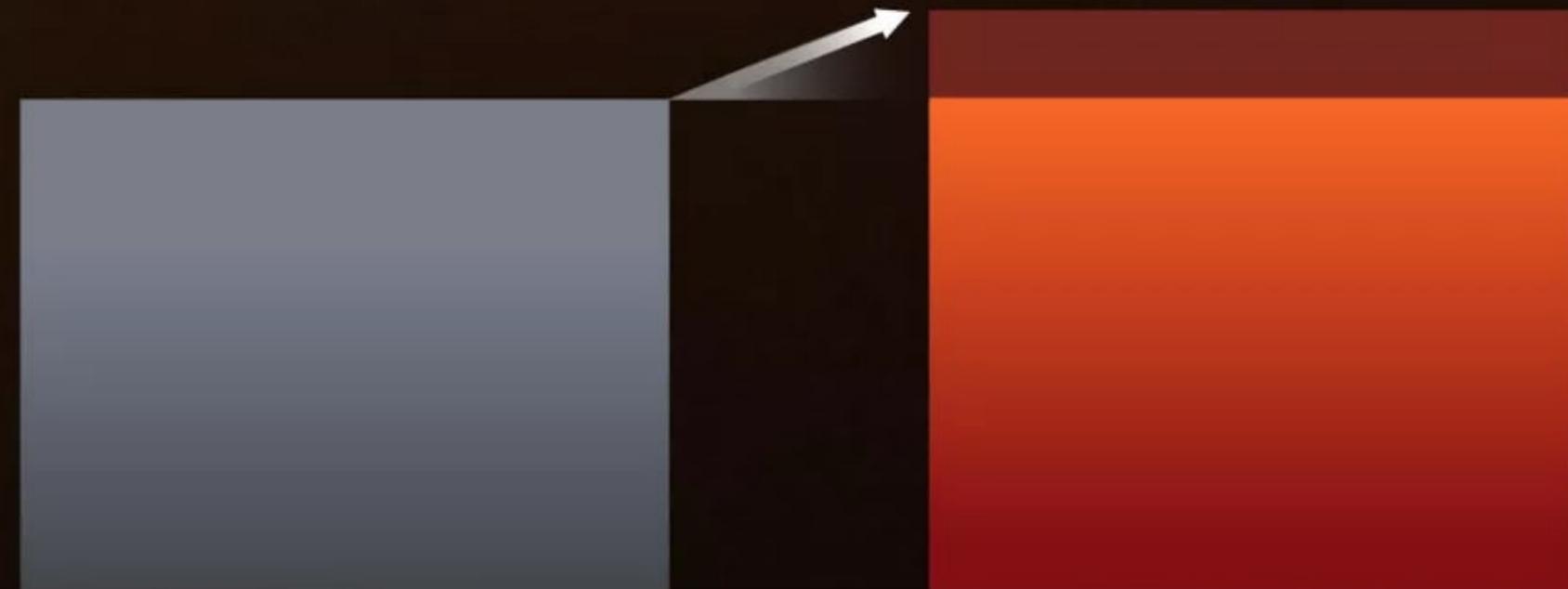


Geomean of 22 Desktop Workloads

"Zen 4" IPC Contributors

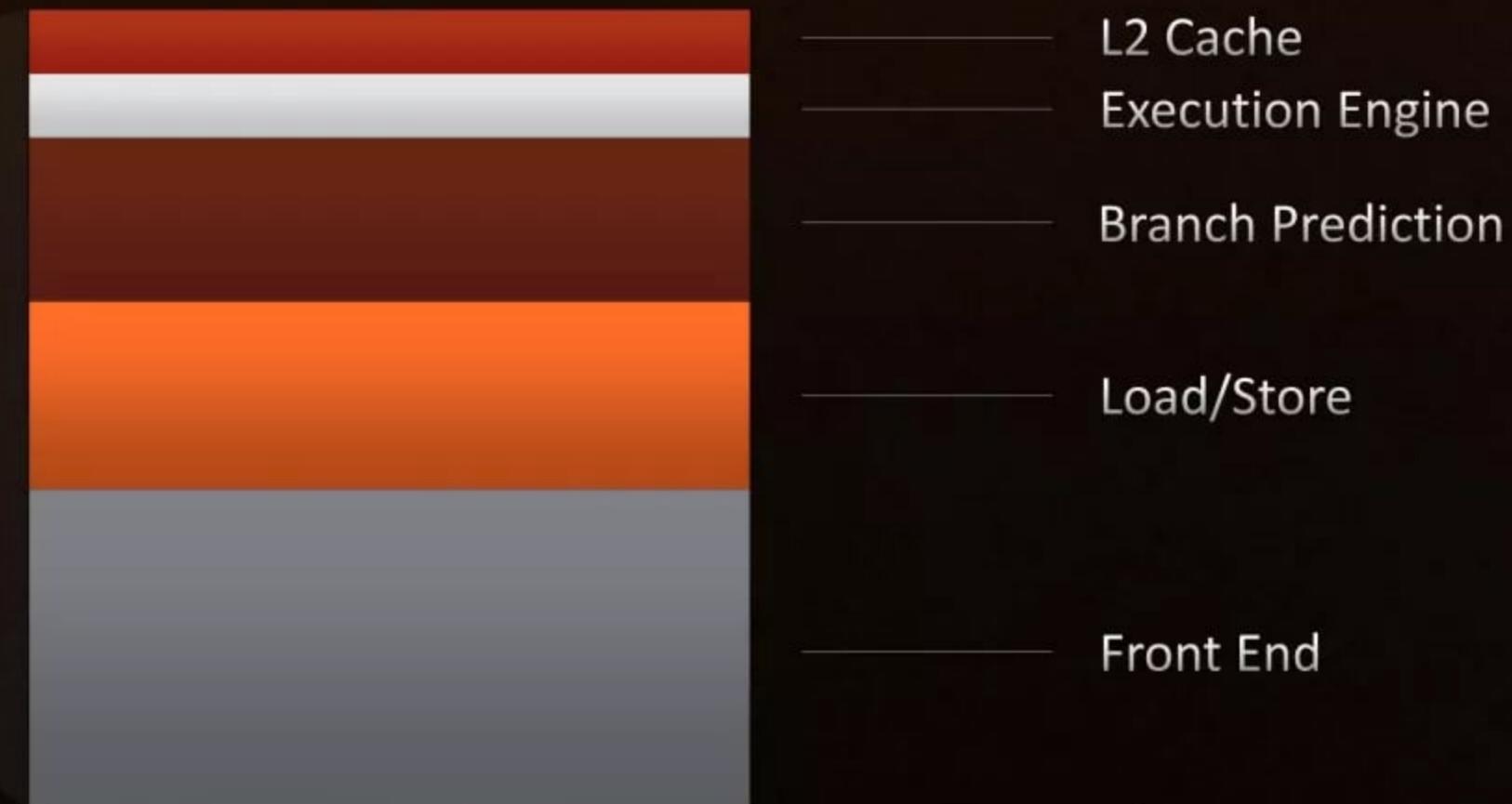
Fixed 4.0GHz Frequency, 8 Cores

+13%



"Zen 3"

"Zen 4"



L2 Cache

Execution Engine

Branch Prediction

Load/Store

Front End