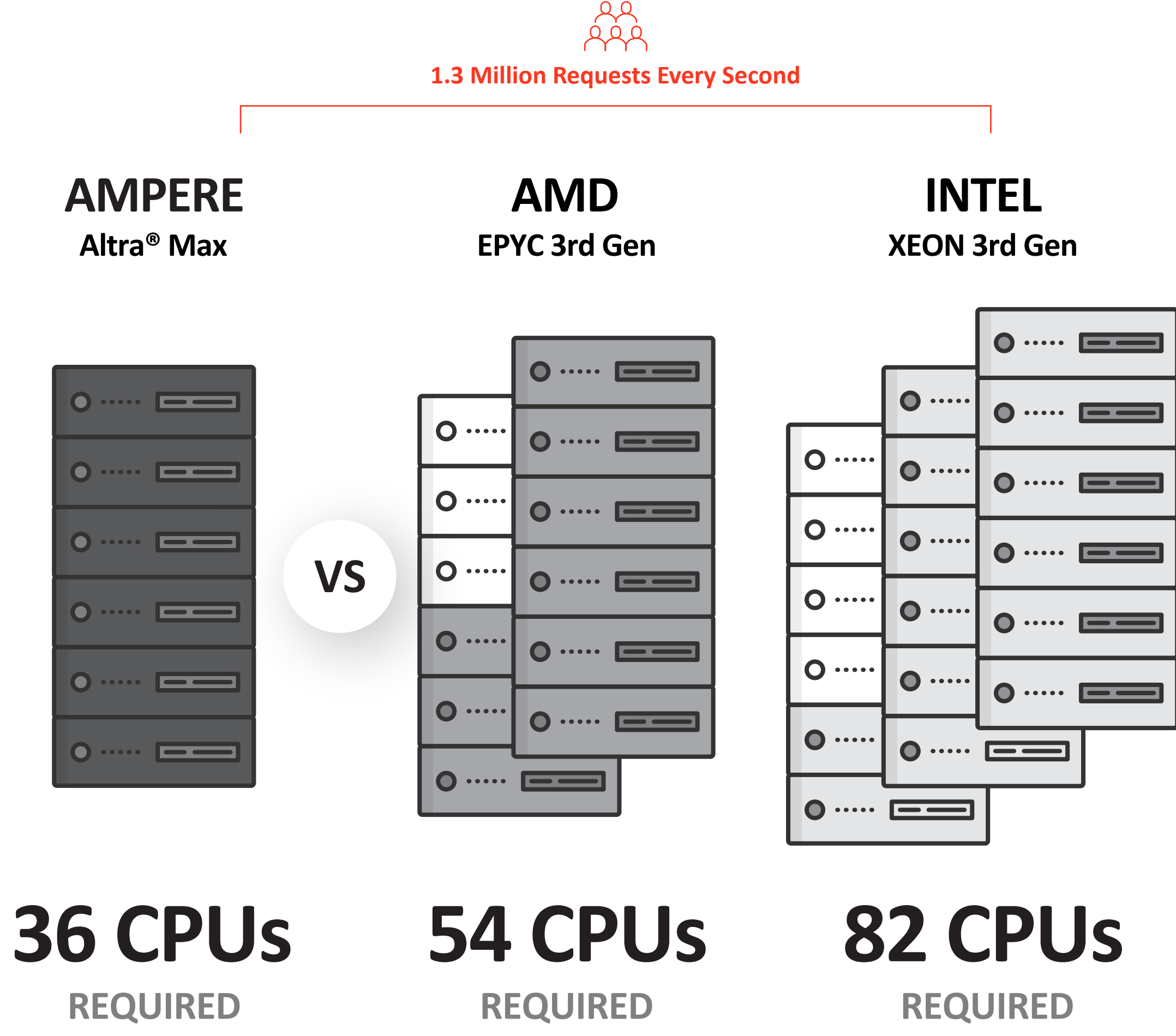
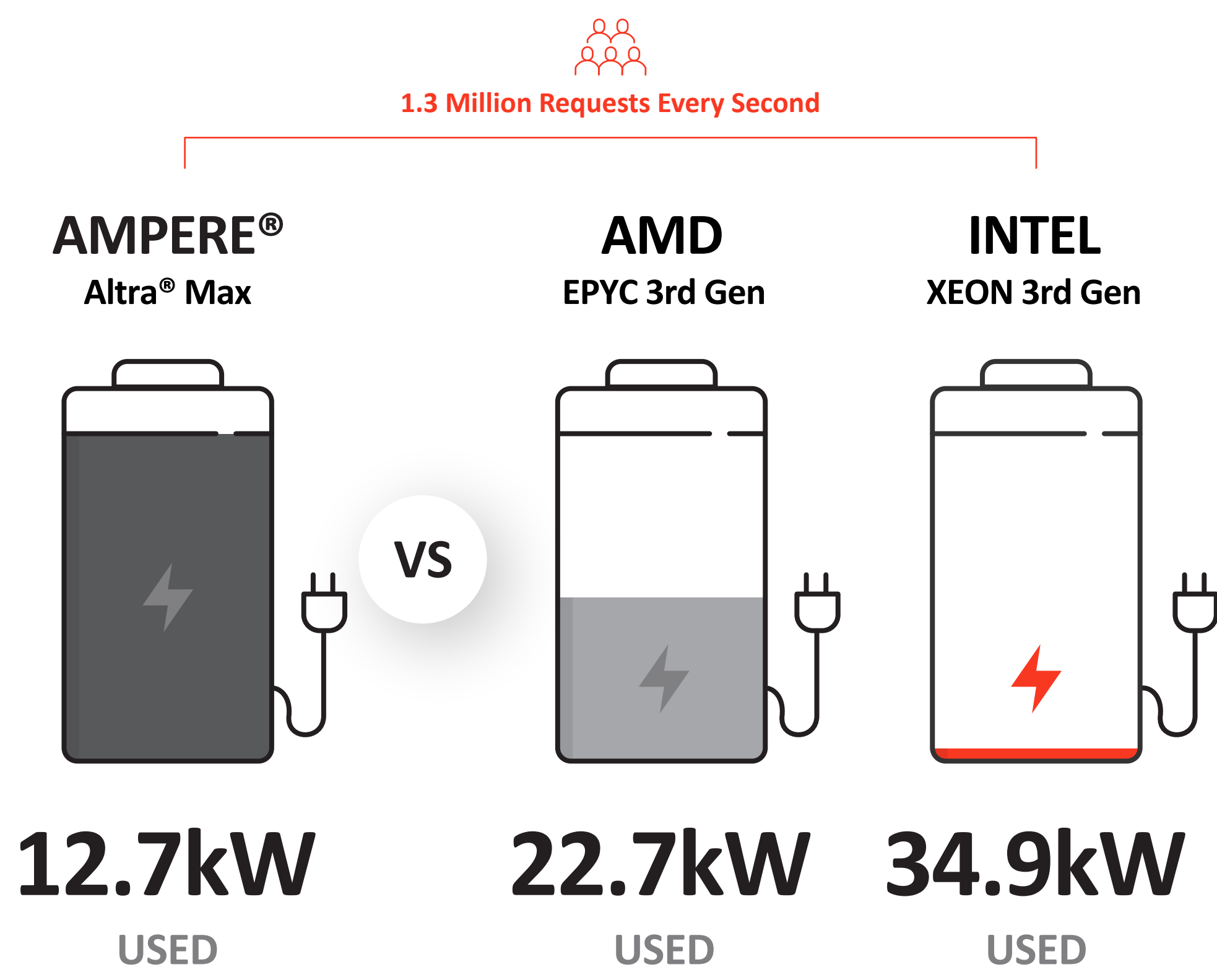


3x better data center efficiency with Cloud Native Processors

Reduce power, cost, and carbon without
sacrificing performance.

2.8x less power

Significantly **reduce energy consumption** without sacrificing performance with Cloud Native Processors built to meet the demands of cloud computing.¹


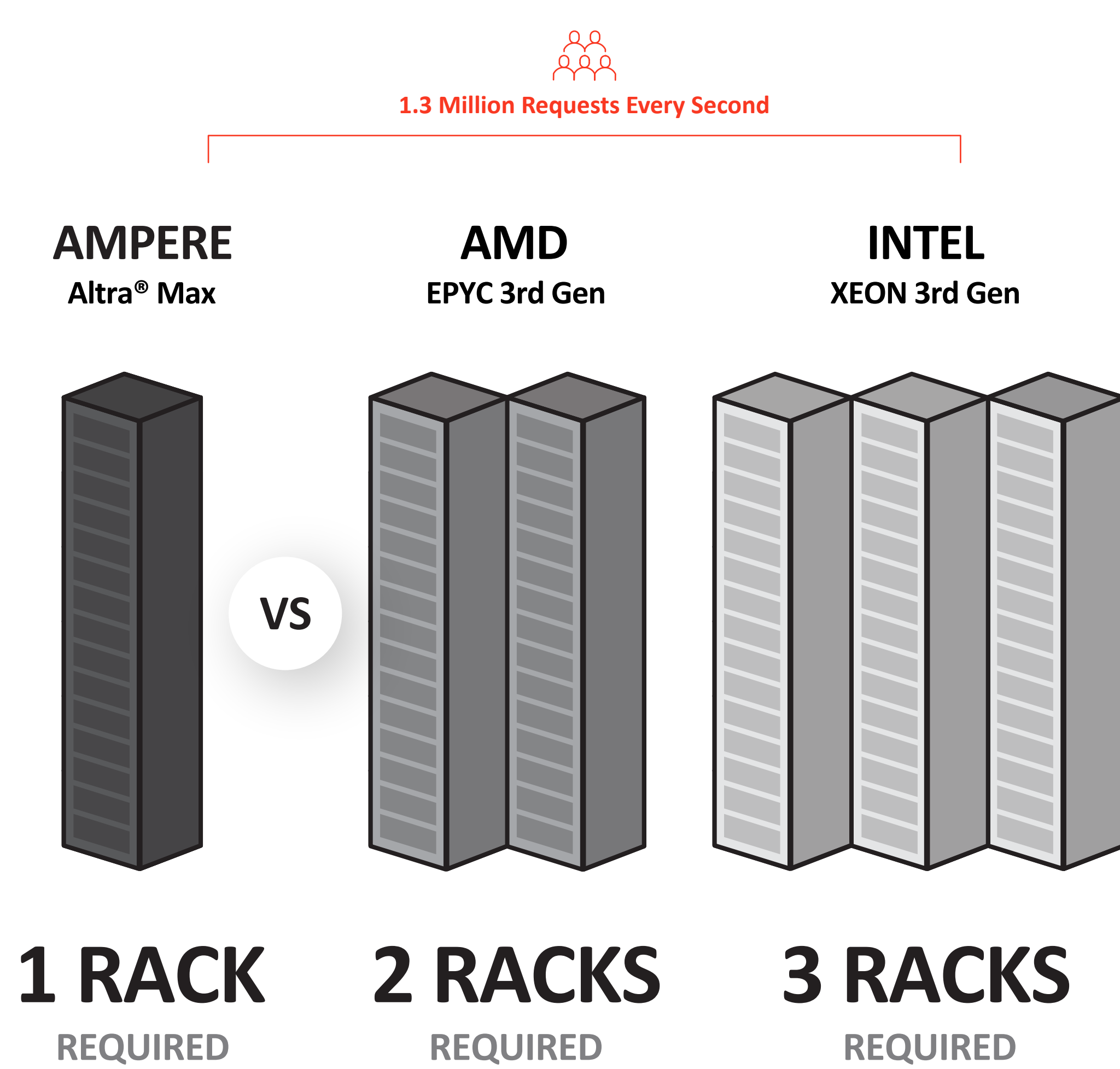


2.5x greater performance per rack

Increase compute capacity in every rack and decrease the number of racks required for complex micro services.¹

3.0x reduced data center footprint

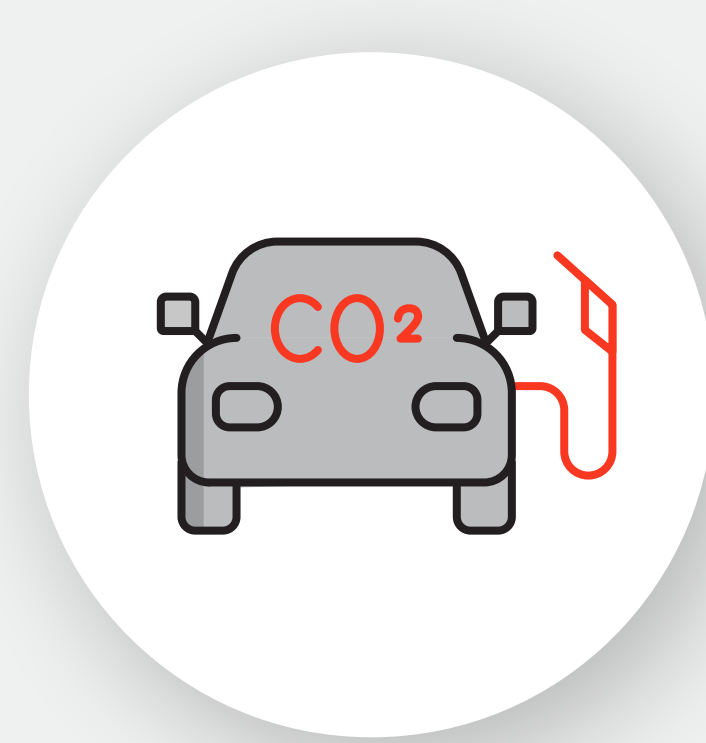
Lower your data center footprint and do more for less: fewer racks, switches, square footage, and less power and water.¹



**Cut the cost of
energy consumption
in half every minute
your servers are
running.**

Save
\$31.5M
in energy costs every year

A typical 100,000 square foot data center servicing 1.8 billion requests per second could realize **substantial savings**.¹



**Reduction in carbon
emissions equal to**
39K+
cars off the road

Sustainability at the core

Reach carbon neutral goals with Cloud Native Processors—built for efficiency, performance, and scale.¹

Less energy, less carbon, less real estate

Get the entire efficiency story and discover
how to get more done with less.

[Download our free eBook](#)

The web services study in this infographic is based on performance and power data for many typical workloads using single node performance comparisons measured and published by Ampere Computing. Details available at <https://amperecomputing.com/home/efficiency-footnotes>

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