



AMD EPYC™ PROCESSORS

ENABLING NEW DATA CENTER INNOVATIONS

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SENIOR MANAGER, AMD SERVER BUSINESS UNIT

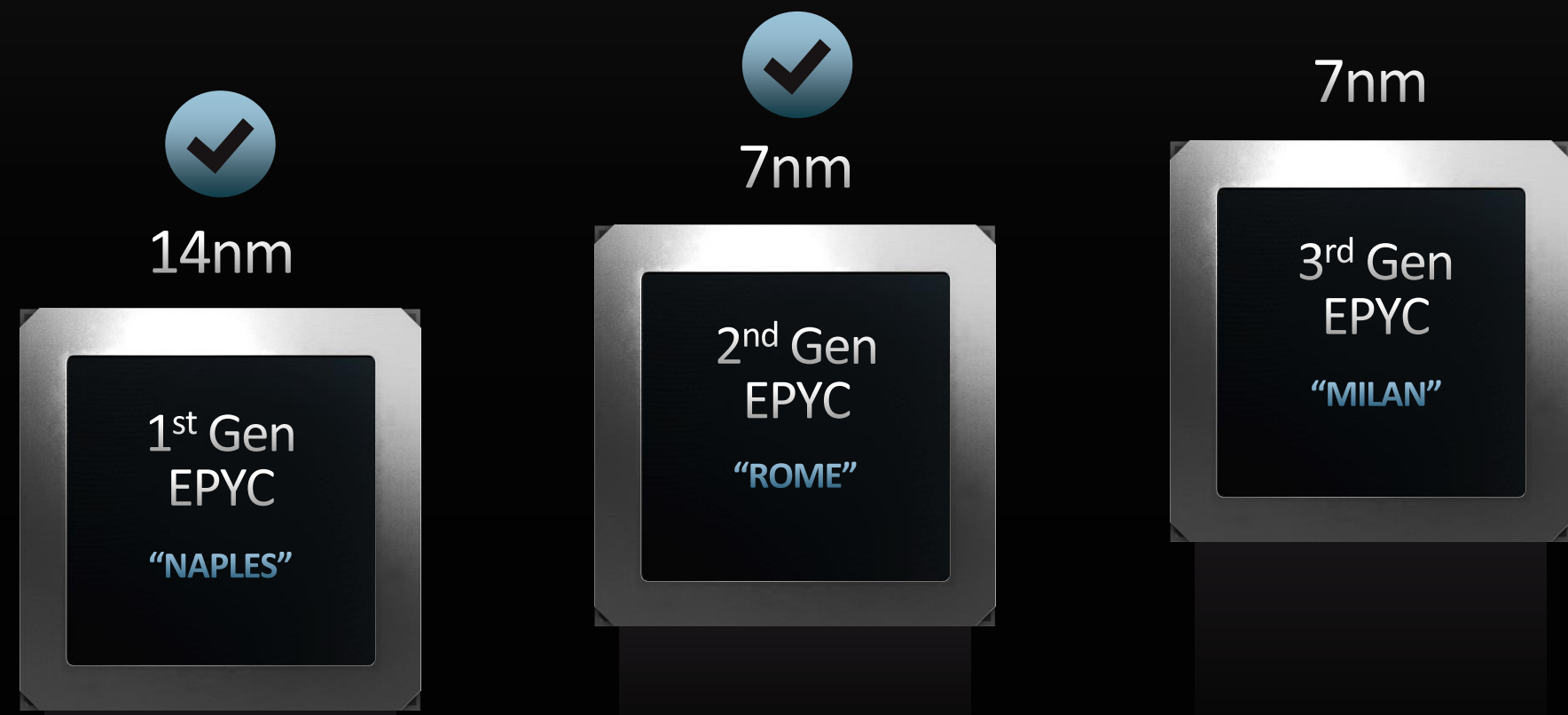
WHERE WE STARTED OUR JOURNEY

Made Long-Term Data
Center Commitment

Introduced EPYC™ Server
CPUs in 2017

Brought Innovation Back
to Stagnant Market

LEADERSHIP ROADMAP AND EXECUTION



2ND GENERATION AMD EPYC™

UNLOCKING A NEW CLASS OF PERFORMANCE

64 48, 32, 24, 16, 12, 8
cores per socket

For VM Density and
Compute Throughput



128 PCIe® 3/4* lanes
in a single CPU

To Help Reduce IO
Bottlenecks



8 Memory channels
per CPU

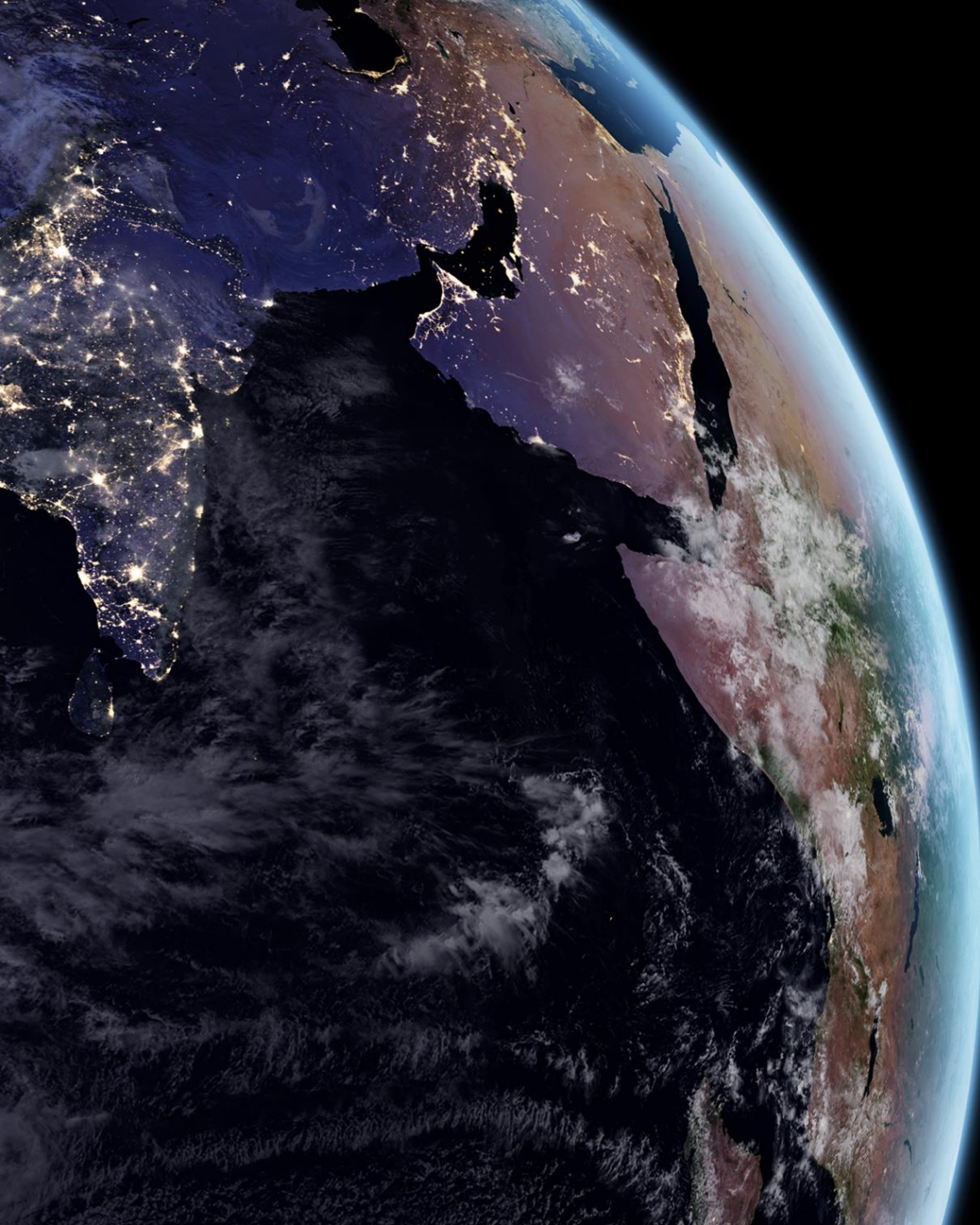
To Feed the Cores



4 ^{UPTO}
TB RAM per
socket support

For In-Memory Analytics





140+

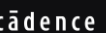
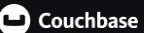
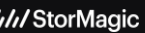
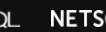
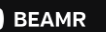
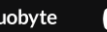
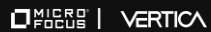
WORLD RECORDS AND COUNTING

<https://www.amd.com/en/processors/epyc-world-records>

NOT STAC BENCHMARKS

EPYC™ ECOSYSTEM STRENGTH

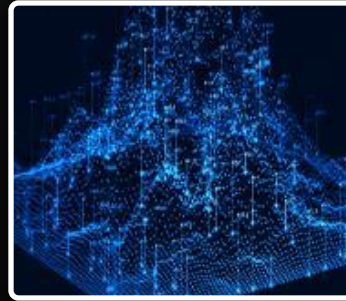
THE BEST IN THE INDUSTRY EMBRACED EPYC™



GAINING TRACTION IN FINANCIAL SERVICES



VIRTUALIZED IT



GRID COMPUTING



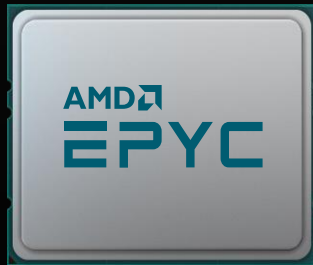
SOFTWARE-DEFINED INFRASTRUCTURE



NEW TICK-TO-TRADE SOLUTION



Lenovo ThinkSystem™ SR665



AMD EPYC™ Processors



Solarflare, a Xilinx company,
XtremeScale™ X252
10/25 GbE Network Adapter Card



LDA SBM09P-3
FPGA Board

WHERE WE ARE TODAY



Predictable Execution



Leadership Performance



Strong Ecosystem Support

The image features the AMD logo in white, centered against a dark, textured background. The background consists of a grid of interlocking rectangular blocks, some of which are slightly raised, creating a 3D effect. The lighting is dramatic, with a bright spot on one of the blocks in the upper left, casting shadows and highlighting the texture. The AMD logo is rendered in a clean, sans-serif font, with the 'A' and 'M' being particularly bold. The 'D' is also bold, and the final symbol is a square with a diagonal line and a small triangle pointing towards the bottom right.

AMD

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