

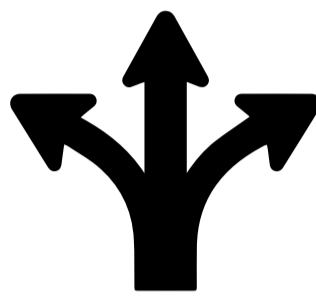


Get to know the AMD Opteron™ A1100 Series

WHY ARM®?

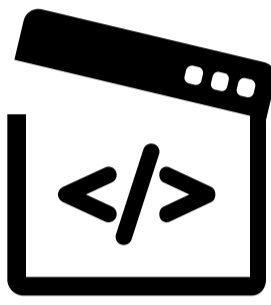
INTRODUCING THE INDUSTRY'S ONLY 64-BIT ARM-BASED SERVER SoC FROM A PROVEN SERVER PROCESSOR SUPPLIER

The AMD Opteron™ A1100 combines the ARM® Cortex® A57 core on a server-class System-on-a-Chip (SoC) to enable a balance of compute performance and energy efficiency in targeted workloads



Maximum Choice and Flexibility

The AMD Opteron A1100 Series processor fuels viable alternatives to incumbent technologies and enhancing competitive innovation



Open Source Driven

From silicon to software, the ARM ecosystem is developing new solutions to deliver innovation



Cost and Energy Efficiency

Designed to run scale-out applications at minimum cost and maximum energy efficiency

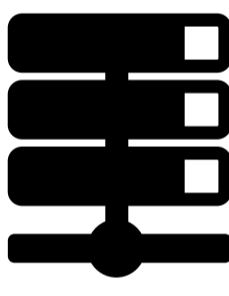
TARGET WORKLOADS

AMD OPTERON A1100 SERIES PROCESSORS ENABLE ORGANIZATIONS TO RUN I/O INTENSIVE WORKLOADS WITH APPLICATION-OPTIMIZED PERFORMANCE AND LOW POWER CONSUMPTION



Storage

SoC integration of 14 SATA3 ports with balanced I/O, memory, and compute for large data sets



Web Serving

Xeon-class features at low cost, low power, and exceptional integration

ECOSYSTEM

ACCELERATING THE ARM ECOSYSTEM WITH INDUSTRY LEADERS TO DRIVE INNOVATION & EXPANDED CHOICE

Operating Environments



Developer Tools



Sample of Applications



For more information about AMD's ARM SoC solutions, visit www.AMD.com/arm