

## PlayStation 4(PS4) CPU Cores

**8 AMD Jaguar CPU Cores**  
X86-64  
2-way decode  
>1.8GHz?

**State of the art 64-bit x86 architecture**  
Low power consumption, low heat  
8 Hardware threads  
2 MB L2 cache per 4 core Group  
32KiB L1 I-cache and D cache per core  
Atomics, thread, fibers, ULTs(user-level threads)

**Excellent general purpose CPU**  
Advanced ISA  
Out of order execution and register renaming  
Multiple levels of branch prediction  
128-bit SIMD ALUs

