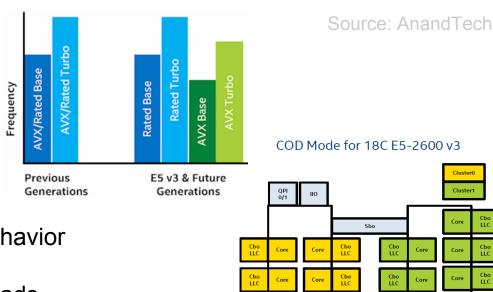
Intel Xeon E5-2600v3

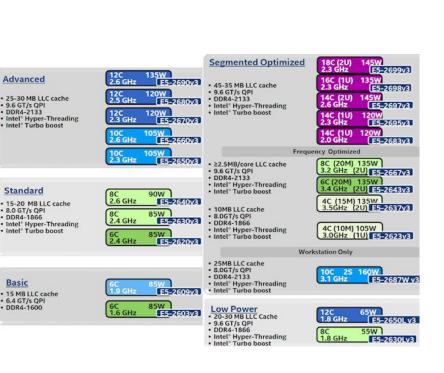
Nicholas Kelly

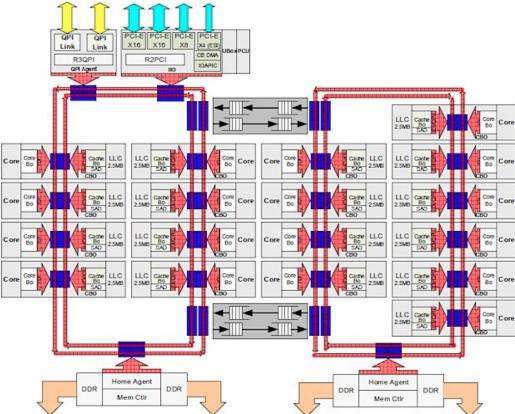
Features

- Haswell-EP architecture
- Up to 18 cores, 36 threads
- Up to 45MB L3 cache
- More power/frequency domains
 - Each core/uncore
- Separate AVX frequencies
- Energy-efficient Turbo Boost
 - Monitors throughput/stall behavior
- Cluster-On-Die (COD) snooping
 - Optimized for NUMA workloads
- VM improvements
 - Lower entry/exit latency, Shadowing, cache monitoring



Versions & Configurations





Source: TechReport

Benchmarks

