

CPU's Per Core

Calculating Pricing for External Communities

Processor Families			Single-Core	Dual-Core	Quad-Core	Hexa-Core	Octi-Core	CPUs per Processor Core
Vendor	Brand	# of cores						
IBM	POWER6	2		●				1.3
Any	Any single core	1	●					1.0
Fujitsu	SPARC64 VI	2		●				
HP	PA-RISC	2		●				
IBM	POWER 5	2		●				
IBM	System z	1	●					
Intel	Itanium	2		●				
Sun	UltraSPARC IV	2		●				
AMD	Opteron	2,4		●	●			0.5
IBM	PowerPC 970	2		●				
IBM	POWER5 QCM	4			●			
Intel	Xeon	2,4		●	●			
Sun	UltraSPARC T2	4,6,8			●	●	●	
Sun	UltraSPARC T1	4,6,8			●	●	●	0.3

Note: CPUs for any customer environment will be rounded to the nearest whole number.

Example scenarios

1. An environment running Clearspace X using 2 Intel Xeon Dual Core processors in a single machine would equal 2 CPUs. (2 Intel Xeon processors x 2 cores x .5 CPU per core = 2 CPUs)
2. An environment running Jive Forums using 1 Intel Xeon Quad Core machine would equal 2 CPUs (1 Intel Xeon processor x 4 cores x .5 CPU per core = 2 CPUs)
3. An environment running Clearspace X using 2 IBM POWER5 machines would equal 4 CPUs. (2 POWER5 processors x 2 cores x 1 CPU per core = 4 CPUs)
4. An environment running Jive Forums using 1 Sun UltraSPARC T1 machine with a Hexa-Core would equal 2 CPUs (1 Sun UltraSPARC T2 processors x 6 cores x .3 CPU per core = 1.8 CPUs which is rounded to 2 CPUs)