

# **Sub-Capacity Licensing for Distributed Platforms**

## **Partitioning Technologies Eligible for Sub-Capacity Licensing**

*(Updated June 30, 2006)*

As the power of a single processor continues to increase and customers continue to install servers with multiple powerful processors (n-way systems), they increasingly would like to license selected software on only a subset of the total number of processors in the server.

On April 19, 2005, IBM extended sub-capacity licensing benefits to selected DB2 and WebSphere products when running on select partitioning technologies. The list of supported partitioning technologies which are eligible for sub-capacity licensing was expanded on April 25, 2006, and is summarized on the following page:

Hardware	Operating System	Partition Technology	Sub-Capacity Eligible
<b>pSeries</b>	AIX 5.1	LPAR	Yes
		AIX WLM	No
	AIX 5.2	LPAR	Yes
		DLPAR	Yes
		AIX WLM	No
	AIX 5.3	LPAR	Yes
		DLPAR	Yes
AIX WLM		No	
Virtualization Engine		Yes	
RHEL 3 u3	LPAR	Yes	
Virtualization Engine	Yes		
SUSE 8	LPAR	Yes	
SUSE 9	LPAR	Yes	
	DLPAR	Yes	
Virtualization Engine	Yes		
i5/OS	LPAR	Yes	
	DLPAR	Yes	
	Virtualization Engine	Yes	
<b>HP</b>	HP-UX 11i	nPAR	Yes
		vPAR	Yes
		HP WLM	No
		HP PRM	No
<b>Sun</b>	Solaris 8	Dynamic System Domains	Yes
	Solaris 9	Dynamic System Domains	Yes
		SRM	No
	Solaris 10 (Sparc and x64)	Dynamic System Domains	Yes
SRM		No	
Containers		Yes	
<b>iSeries</b>	OS/400 5.2	LPAR	Yes
		DLPAR	Yes
	i5/OS	LPAR	Yes
		DLPAR	Yes
		Virtualization Engine	Yes
	AIX 5.3	LPAR	Yes
DLPAR		Yes	
AIX WLM	No		
Virtualization Engine	Yes		
RHEL 3 u3	LPAR	Yes	
Virtualization Engine	Yes		
SUSE 9	LPAR	Yes	
	DLPAR	Yes	
	Virtualization Engine	Yes	
<b>x86</b>	MS Windows	VMware Workstation	No
		VMware ESX Server	Yes
		VMware GSX Server	Yes
		Microsoft Virtual Server	Yes
	Linux for Intel	VMware ESX Server	Yes
VMware GSX Server		Yes	
<b>zSeries</b>	Linux for zSeries	LPAR	Yes
		VM in LPAR	Yes
		VM	Yes