**So what’s changed with XenServer 6.2**

**Licensing:**

* XenServer 6.2 available as free open source virtualization platform, including XenCenter and features previously only available with fee-based offerings
* Single commercial edition of XenServer 6.2 - replacing the previous XenServer Free, Advanced, Enterprise, and Platinum editions – providing (over the free version)
	+ Citrix Premier 24×7 worldwide support
	+ Commercially packaged and certified product
	+ Simplified patching and updating via XenCenter
	+ Indemnification and license protection
	+ Citrix knowledgebase & My Account Portal
* Socket-based licensing

**Scalability:**
(While scalability improvements with other hypervisors have recently been received with less excitement in the industry, XenServer really had to catch up to remain competitive).

* Reduction in the amount of traffic between a VM and the Control Domain (Dom0).
* Automatic scaling of Dom0 memory and vCPUs based on physical memory and CPU capacity on the host.

resulting in:

* ‘VMs per host’ increase to **500** vms (Windows) and 650 (Linux) – from the previous limit of 150 VMs!

**Monitoring:**

* The *XenServer 6.1.0 Performance and Monitoring Supplemental Pack* is now fully integrated and extended for XenServer 6.2. (providing detailed monitoring of performance metrics, including CPU, memory, disk, network, C-state/P-state information, and storage. New system alerts can be seen in XenCenter and XenDesktop Director and optionally sent by e-mail)

Clone on boot:

* This feature supports Machine Creation Services (MCS) which is shipped as part of XenDesktop. Clone on boot allows rapid deployment of hundreds of transient desktop images from a single source, with the images being automatically destroyed and their disk space freed on exit.

**Retired Features (not available anymore in XenServer 6.2):**

* Workload Balancing and associated functionality (e.g. power-consumption based consolidation)
* XenServer plug-in for Microsoft’s System Center Operations Manager
* Virtual Machine Protection and Recovery (VMPR)
* Web Self Service
* XenConvert (P2V)

**Depricated Features (no further development and removal in future release):**

* Microsoft System Center Virtual Machine Manager (SCVMM) support
* Integrated StorageLink (iSL)
* Distributed Virtual Switch (vSwitch) Controller (DVSC). The Open vSwitch remains fully supported and developed