

SmartPeak WLM's improves service assurance for your Microsoft web servers by guaranteeing each Application Pool receives the resources it requires, even in consolidated environments

When running multiple web applications on one IIS server, it is vital that these critical processes are able to gain priority access to system resources when required in order to ensure that their performance is not degraded by other less critical applications, whether they be other web applications or non-web services such as management tools and agents.

Increase quality of service

SmartPeak WLM can be implemented on servers running Microsoft IIS to dynamically partition the allocation of system resources to individual web applications within IIS. This enables IT Administrators to dynamically maintain Service Level Agreements whilst consolidating multiple web applications,

whether on physical or virtual servers.

Even when only a single web application is being hosted on an IIS server, SmartPeak WLM can prevent contention with other processes. SmartPeak WLM can also help to mitigate the effects of Denial of Service attacks by ensuring that processes are not permitted to monopolize system resources.

Management reporting

SmartPeak WLM also provides rich reporting capabilities. Each server can be set to collect detailed performance data which can be reporting on via a centralized database. This centralized performance data can then be used to produce a variety of reports on user / application / server utilization.

Key benefits

- ➔ Dynamically control and prioritize IIS performance and availability from a central location
- ➔ Consolidate multiple web applications on to a single IIS server, reducing cost and improving manageability

Read the white papers:

- ➔ 'Testing SmartPeak WLM in a Microsoft IIS Server environment'

"SmartPeak WLM enabled resources to be allocated to the critical application when required, in order to process 164% more requests per second."

www.smartpeak.com/iis

SmartPeak WLM in a Microsoft Web Services Environment

Application Pools, introduced by Microsoft in IIS 6.0, provide a mechanism to offload processing from the main IIS worker process and so that applications can be isolated from each other to provide improved security and resilience to failure.

SmartPeak WLM allows resources to be allocated to individual Application Pools in order to meet Service Level Agreements and support business requirements.

