

May, 2011

Stratus Technologies  
111 Powdermill Road  
Maynard, MA 01754



Dear Sir or Madam:

As a Microsoft OEM partner, Stratus Technologies is licensed to configure and pre-load Enterprise, and Datacenter versions of the Windows Server Operating system on its ftServer line of fault-tolerant computers.

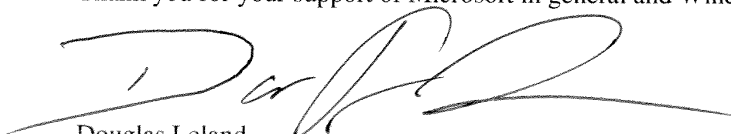
Stratus ftServer uses a lockstep redundant hardware technology for true fault tolerant operation. Lockstep technology is different than active-active configurations used for clusters. Lockstep technology binds the two physical motherboards into a **single logical device** operating in precise synchronization. The motherboards cannot be logically separated nor can they be made to function independently of each other as **both** motherboards execute the **identical** instructions at exactly the same clock cycle. In effect, the system requires twice the components to deliver the same level of performance as a single, comparably configured x86 server. For example, a midrange ftServer contains four physical processor sockets – two on each motherboard. However, because the computational activity from the processors on one motherboard is precisely replicated in real time on the second, the actual quantity of output is the result of the computational power of **two** sockets on one motherboard, not the sum of four processors.

Because there is only a single instance of the Windows Server Operating System required and that instance only recognizes and receives the performance of the logical processors, Microsoft licenses the Windows Server Operating System on a logical processor basis. As an exception overriding the PUR, the customer may request a concession to license their SQL Server software by the same logical processor count for use with Stratus ftServer. The ftServer must be classified and certified Fault Tolerant Server thru Windows Server logo program and listed in Windows Server Catalog as Fault Tolerant classification certified.

Listed below is a product reference matrix which displays the appropriate Microsoft SQL Server product to license on a Stratus ftServer system.

	Number of physical processors	Number of logical processors	Microsoft SQL Server Standard Edition	Microsoft SQL Server Enterprise Edition
1-processor ftServer	2	1	1-processor license	1-processor license
2-processor ftServer	4	2	2-processor licenses	2-processor licenses

Thank you for your support of Microsoft in general and Windows Server and SQL Server in particular.



Douglas Leland  
General Manager, Business Platform Marketing Group  
Microsoft Corporation