For More Information

To find out more about COD 2.0, T-COD, and Sun Fire™ 3800-15K servers, contact your Sun sales representative, Sun authorized reseller or, in the U.S., visit the Sun℠ store at sun.com/store.

Sun's family of midrange to high-end servers, Sun Fire™ 3800 through 15K servers, are designed to enhance and improve system scalability, increase system availability, and reduce hardware acquisition costs. Capacity On Demand (COD) 2.0 and Temporary Capacity On Demand (T-COD) provide simplified, but dynamic acquisition options for COD hardware resources.

COD 2.0 and T-COD are designed to offer easy access to additional system capacity with no disruption to computing services—helping to improve availability and lower total cost of ownership (TCO) in your data center.

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Improved Scalability, Increased Availability, Reduced Costs ... Simplified

Sun™ Capacity On Demand 2.0 and Temporary Capacity On Demand

Improved Scalability, Increased Availability, Reduced Costs ... Simplified

Sun™ Capacity On Demand 2.0 and Temporary Capacity On Demand

Today's computing environment requires IT managers to find new ways to do more with less. This means managing costs while meeting increasingly stringent service level agreements.

By providing easy access to available COD hardware resources, Capacity On Demand 2.0 (COD 2.0) and Temporary Capacity On Demand (T- COD) help to enhance and improve system scalability, increase system availability, and reduce hardware acquisition costs in Sun Fire™ 3800, 4800, 6800, 12K, and 15K servers.

Capacity On Demand 2.0

COD 2.0 is a purchasing option that allows you to receive equipment with extra processors and memory preinstalled at the time of purchase. You can then activate and acquire those resources when you need them—with no disruption to operations—by purchasing Right to Use (RTU) licenses.

COD 2.0 provides a "pay when used" model. It is targeted at organizations who need extra capacity to meet future and continuous increase in demand.

Temporary Capacity On Demand

T-COD also provides you with access to additional system capacity—with the ability to activate resources when needed—through the purchase of temporary RTU licenses. Customers who purchase a temporary RTU license for 6 consecutive months will receive a permanent RTU license. Unlike COD 2.0, you can later deactivate those resources when they are no longer needed. Like COD 2.0, T-COD is designed to minimize operations disruptions.

T-COD provides a "pay per use" model. It is ideal for organizations that have periods of peak workload demand followed by periods of lower workload demands.

COD 2.0 and T-COD are designed to provide key business advantages such as improved scalability, increased system availability, and reduced hardware acquisition costs.

Improved Scalability

COD 2.0 and T-COD employ Sun's innovative Uniboard technology and COD 2.0 software. Uniboard CPU/Memory boards are common across the entire Sun Fire 3800 through 15K server family, allowing you to provision "on demand" resources throughout your data center to match your computing needs.

Because both T-COD and COD 2.0 use the same hardware and software, you do not have to choose one program over the other before installing resources into a system. You can have extra Uniboard CPU/Memory boards installed and decide to activate CPU/Memory resources on a permanent or temporary basis.

Increased Availability

For increased availability, Sun Fire 3800 through 15K servers are available with preinstalled COD 2.0 resources that you can activate instantly. This "headroom" feature of COD 2.0 provides additional system resources that can be dynamically reconfigured into your production environment—without the need to reboot your system.

Planned downtime for servicing or upgrades is virtually eliminated, as adding COD or T-COD resources can be performed during production. Unlicensed COD CPUs can also be used as "hot spares" should any CPU on that server fail.

Reduced Hardware Acquisition Costs

To help better match system usage with hardware acquisition outlays, COD 2.0 and T-COD allow you to purchase a larger system configuration at lower up-front costs.

There is no premium price for COD 2.0 or T-COD options over standard options and there is no time requirement to purchase RTU licenses. For data center environments with unpredictable growth or sudden increases in peak usage, COD 2.0 and T-COD provide a cost-effective method for adding reserve or growth capacity.