



# Stratus® ftServer® Tech Refresh Program

## Optimize the Edge

Customers worldwide enjoy peace of mind running critical applications with the unmatched reliability, performance, and serviceability of the Stratus ftServer. Take advantage of this timely opportunity to upgrade to our latest generation of the Stratus ftServer platform and optimize processes, support, and TCO as you modernize your IT infrastructure.

Delivering even greater levels of performance, our latest generation ftServer platforms allow your organization to extend Stratus' reliability to other applications and optimize computing resources for today's advanced applications at the industrial edge and edge data center.

**Now is a great time to start planning your upgrade to the next generation ftServer platform. The Stratus ftServer Technology Refresh program provides an unequaled opportunity to update your existing Stratus systems to the latest generation, ensuring your critical applications run at peak performance.**

### Increase performance and extend the life of your critical applications

Boost performance while managing costs and reducing risk with Stratus' latest generation of ftServers. Offering 28% or greater performance enhancement over previous systems, the latest generation Stratus ftServer systems further maximize the computing power and reliability you require for today's industrial edge and edge data center locations. Additional capabilities offered include:

- Updated Intel® Xeon® Processors, supporting 2.3 GHz and 2.4 GHz speeds and 10 to 44 CPU cores, and increasing performance across the platform for volume transaction processing as well as virtualized and compute-intensive workloads
- Increased bandwidth for Storage Area Networks (SANs) with the addition of support for a 32 Gb Fibre Channel PCIe card

### Key benefits

- **Increase computing power** with 28% or greater increase over previous ftServer generations
- **Enhance flexibility** with more network and storage connectivity options
- **Choose the platform to meet your specific requirements** while ensuring continued reliability, security, and performance for your mission-critical applications
- **Extend the performance and fault tolerance** to additional critical applications
- **Optimize Total Costs of Ownership (TCO)** while reducing annual support costs
- **Leverage flexible support and service** programs to minimize planned downtime during system transition
- Expanded networking options with 10Gb Ethernet supporting both copper and fiber/optical across the product line
- Greater flexibility to choose the configuration that meets your specific requirements with the expanded product line offering four ftServer models



## Always-On global service and support

Critical applications need a compute system that runs continuously, backed up by services and technical knowledge to prevent unplanned downtime and protect data integrity. When you pair Stratus ftServer systems with our industry-leading services, you benefit from the most robust environment for your essential applications.

Uniquely engineered to run mission-critical applications in the data center, control room, or an edge location, the ftServer is designed to be serviced and maintained while in operation, without disruption or downtime. Stratus' built-in self-diagnosing system health, including alerts, facilitates remote monitoring, root cause determination, proactive issue resolution, and frictionless serviceability.

Stratus provides a range of support and service offerings with a single focus: to enable long-term continuous system availability and uptime for your critical applications. Leverage our essential set of "wrap around" services – from basic support to proactive uptime monitoring – to ensure the health of your ftServer platforms, including underlying hardware and software components, to deliver peak performance with no system downtime.

As a result, you can deploy and maintain Stratus computing platforms with less effort, worry, and aftermarket cost, while operating them for twice the lifespan of traditional servers, clusters, or IPCs.

For more information, please contact your Stratus Account Executive or [visit our web page](#).



## Top Considerations

### 1. What are the benefits of a Tech Refresh with Stratus?

The Stratus Tech Refresh program helps you better manage your Stratus computing infrastructure and ensure peak performance of your mission-critical applications by upgrading to the latest generation of Stratus ftServer compute platforms.

### 2. My ftServer systems is still going strong; why should I change?

There are several reasons you may decide to refresh your ftServer systems:

- The latest software applications require additional memory, storage, or other capacity to maintain peak performance
- You want to leverage newer technologies, such as the latest operating systems, higher performing processors, and faster memory to support increasing demands from applications
- As part of your resource and asset management planning, you can reduce annual support costs while optimizing Total Costs of Ownership
- Long capital budgeting cycles require you to plan in advance to ensure your mission-critical applications run at peak performance

### 3. Can I re-use my old ftServer for another solution?

Yes, as part of the refresh process, you can allocate your earlier generation ftServer systems to support applications which are not business critical.

### 4. I am running both Stratus and non-Stratus server infrastructure. Can I refresh my non-Stratus equipment to a Stratus ftServer platform?

Now is a good time to consider other critical applications to migrate to Stratus platforms.

With the added performance a tech refresh provides, you can leverage virtualization to move more applications from non-Stratus platforms to your new ftServer platform, streamlining system management, and reducing costs.

### 5. What other issues should I consider during a tech refresh?

A tech refresh is an ideal time to review your application and system requirements. For example, you may want to consider:

- What are the hardware requirements of the latest software?
- What are the network and bandwidth requirements?
- Do I want to consolidate additional software applications onto my ftServer?
- What is my total cost of ownership calculation?

### 6. Will there be any downtime during a tech refresh?

Planned downtime as a result of the transition from the old systems to the new can vary - and most often depends on the customer's schedule. With the Stratus jumpstart program, which includes 2-4 hours of training in addition to installation, your Stratus system can be installed in as little as a few hours, with training in the afternoon. Often the customer, or their system integrator or partner will load applications and migrate data from the old system. This can be completed in as few as two to three hours.

During a tech refresh, Stratus service provides up to 90 days for you to transition from the old system to the new before the support contract starts. This provides added flexibility and reduces downtime, allowing you to continue running your old system until the new ftServer unit is ready to go into production.

