Stratus ftServer® and Wonderware

The easiest platform for managing virtualized environments

In today's always-on world where nearly everything is connected, ensuring the availability of your physical infrastructure is especially important—not to mention your virtual machines depend on it. That's why it's critical to use an appropriate virtualization management tool, and run it on a platform that is easy to maintain and ensures management capability is always available. Stratus offers a simple, fail-proof and cost effective way to deploy and maintain your highly available, virtualized applications. Why choose anything less when searching for the right platform to support your virtualized environments?

Key benefits

- No easier system to manage virtualization— anyone can do it
- Single set of software licenses
- Unmatched support and serviceability
- Virtually zero downtime
- Extended server lifespan

Steps for maintaining your continuously available virtualized environments

1.
Plug in the ftServer

2.
Forget about it.

Simple to deploy, easy to service, even easier to maintain

Stratus ftServer systems go about their business without much need for attention. As soon as you install the server, your virtual environments gain superior availability without having to modify applications—and without the need for failovers scripting or repeated test procedures.

Deployable from the datacenter to the edge, ftServer enables your virtualized applications to be maintained by non-IT staff and to run without specialized expertise. "From a maintenance and ease of deployment perspective, there's no easier solution", recognizes Darren Kline, VP of Wonderware North.

A resilient platform is just one piece of the pie. If a problem does arise, it's nice to know that Stratus availability experts can remotely resolve it for you so you can sleep soundly. Additionally, these self-serviceable platforms include 24/7/365 system monitoring, automatic parts ordering, and hot swappable components with automatic data resynchronization.

"The Stratus solution was simple, cost-effective, and provided a higher level of protection than any other solution we looked at."

Mitch Dobson
Senior Consultant
EMA, Inc., consulting firm for The City of Santa Rosa, CA

Continuous application availability

With multiple virtual machines (2 - 40+) running on a single physical host, a hardware failure has much broader impact than the traditional one application/one server model. Stratus offers quick and easy failure prevention with ftServer.

Conventional technologies like clustering and virtualization-based HA do not prevent downtime, but rely on recovering from hardware or software failures. And this recovery time can vary, from minutes to hours. Only ftServer prevents the downtime of your critical business applications, ensuring continuous availability and protecting the integrity of both committed and in-flight data, even when your underlying hardware components fail.

Save time and money with low total cost of ownership

As more organizations rethink their server refresh schedules, they're looking for platforms that can truly go the distance to maximize return on investment. ftServer can save organizations up to 40% when factoring in acquisition, deployment, management, and unplanned downtime costs. Not to mention the ability to manage multiple virtual machines on one physical host allows you to support a lot more applications for a lot less money.

ftServer offers a significantly longer life span without notable performance degradation or higher maintenance costs. Because Stratus servers are 100% redundant, always easily serviceable and do not need frequent technical refreshes, customers do not need to worry about replacing them as often and can instead focus on enjoying the peace of mind for their virtualized applications.

About Stratus

Stratus takes the complexity out of keeping business critical applications running 24/7/365. Stratus' technologies proactively prevent instances of unplanned downtime both in the data center and at the edge, and its services ensure any challenges are addressed before customers need to. Global Fortune 500 companies and small to medium sized businesses in a wide range of industries across the globe have been relying on Stratus for operationally simple, continuous availability for more than 35 years. Most important, we've partnered with leading industrial application companies—including Wonderware and others—to ensure you get a solution tailored to your specific business needs. Together, we have thousands of implementations in major industrial sectors such as pharmaceuticals, power and energy, water management, food and beverage, oil and gas, chemicals, consumer goods, automotive, and more. To learn more, visit **stratus.com** or contact your local Wonderware distributor.

"In the manufacturing environment, everything comes down to ease of maintenance for whatever systems are put into place. Stratus offers the easiest platform to maintain for virtualized environments. You don't need specialized IT resources, you don't need any specialized training."

Darren Kline
Vice President
Wonderware North