

## Marathon everRun™ FT Think of it as Infinite Availability™

### Simple, reliable, and cost effective continuous availability for any Windows® application

**everRun™ FT** provides truly automated, “industrial-strength” solutions for companies that absolutely must protect their applications, data, networks and operating systems from faults, failures and disasters.

**everRun FT** supports any Windows application with no need for cluster awareness, scripting or modifications to applications or operating systems.

Using patented virtualization technology, Marathon **everRun FT** delivers the industry’s highest levels of availability for your servers and applications. Our software synchronizes two standard Windows servers to create a virtual application environment that runs on both servers simultaneously, allowing systems to continue running uninterrupted under any circumstance. If a device or even an entire server fails, the Windows application continues to operate uninterrupted.

This virtual server looks and acts just like any other server, but it has the resiliency of two physical servers providing redundancy. For system and application administrators, **everRun FT** is one single continuously available system. Applications are installed, run, managed and accessed through the single virtual server, eliminating the need to license, install and manage multiple copies as required in clustering and failover situations. All redundancies and failures are completely transparent to the applications and users. Best of all, **everRun** is a completely turn-key solution, supporting any application out-of-the-box without modification.

**everRun FT** saves time and money by eliminating the need for specialized hardware, expensive SAN storage, modified or cluster-aware applications, and tedious failover scripting. The software runs on a wide range of affordable, standard Windows servers, supporting any type of storage, including internal, NAS and SAN.

#### NO FAILOVER. NO DOWNTIME.

**everRun FT** transcends rudimentary replication and failover routines to deliver continuous ComputeThru® operation of any out-of-the-box Windows application through faults, failure and dropped network connections. There is no failover, and that means there’s no downtime. **everRun FT** ensures that your Windows users will continue computing through hardware, server and even site failures.

**everRun FT** frees your valuable IT resources to focus on more strategic work. That’s because there is no downtime from which to recover. Marathon alleviates the many problems of clusters, liberating you to do bigger and better things.

#### LIFE ON CLUSTERS

Clusters are the devil you know, but the devil is always in the details.

Complexity equals indecision. And that means downtime. Business applications are the lifeblood of modern business operations. When applications fail, data are lost, revenues forfeited, employees unproductive, IT staffs overburdened and reputations damaged.

## Marathon everRun FT Configuration

Virtual Windows  
Application Environment



### EMEA HEADQUARTERS

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## LIFE ON EVERRUN FT

Marathon defines what's next after clusters.

**everRun** means simplicity. And that means availability. **everRun FT** software enables simpler, less expensive and more reliable application availability, eliminating the needless risks and consequences of clusters.

## INTEGRATED SITE FAILURE PROTECTION

Maintaining availability through system and hardware failures just isn't enough. Power and building outages can quickly bring systems to a halt for extended periods. To protect against larger-scale failures and disasters, Marathon offers SplitSite® to extend the **everRun FT** level of protection.

SplitSite allows two physical servers within the **everRun FT** environment to be geographically separated to alleviate the risk of downtime due to site and regional outages. Availability remains continuous even if an entire site goes down.

## ALL GAIN. NO PAIN.

**everRun FT** delivers unprecedented benefits:

- Available
  - Zero downtime
  - Zero data loss
  - Applications available during repair
- Affordable
  - 50-60% lower cost than clusters
  - No shared-disk subsystem or SAN required
  - Needs only a single-application license
- Automated
  - Transparent to end users
  - Automated fault handling and policy management
  - No scripting or custom coding

## EASE OF MAINTENANCE WITH DYNAMIC UPGRADE

Planned downtime is often as costly as unplanned downtime, requiring applications to be taken offline for maintenance and updates. **everRun FT** with its Dynamic Upgrade capabilities allows maintenance to be performed with minimal interruption of service and, more importantly, without the typical risks associated with failed upgrades.

Dynamic Upgrades allow the use of one of the **everRun** servers to be taken offline for the installation and testing of the upgrade while the application continues to run on the other server. Should the upgrade prove unsuccessful you can simply overwrite the changed system with your original configuration, all transparently while your application continues to operate.

No longer do you have the worries of upgrades failing and production systems needing to be rebuilt, which results in excessive downtime. Dynamic Upgrades allow for planned maintenance with minimal disruption and risk.

## RUN WITH MARATHON

Marathon's **everRun** product family represents a dramatic breakthrough in application availability, moving the market past high availability and continuous availability solutions to what Marathon calls "Infinite Availability™."

Founded in 1993, Marathon Technologies has 12 patents, worldwide partners, and over 5,000 licenses shipped worldwide.