

Stratus everRun MX for Security Software



Zero downtime for your physical security applications, including access control, video surveillance, and PSIM

Zero downtime for your Physical Security Applications - Access Control, Video Surveillance, and PSIM

Risks and security threats are everywhere. No one goes anywhere today without being badged, monitored, photographed, or recorded. But if your security systems go down due to a computer failure, you could lose the ability to take action in the event of a breach. Cameras may not move; building lockdowns may fail. The impact could be large and costly: compromised assets, physical safety, and degraded response times are just a few of the impact areas.

Many organizations simply accept downtime as a fact of life and react accordingly when it occurs. But suppose you could prevent downtime from affecting your security systems in the first place? With Stratus® everRun MX® software you can do just that with a solution that is both affordable and simple to implement and manage.

"The everRun MX software offers us the extremely high level of availability we need for our critical access control system at the airport."

Public Safety and Operations Director
Major International Airport

everRun MX ADVANTAGES

- Protects all physical security applications—video monitoring services (VMS), access control, and physical security information system (PSIM)
- Software solution is affordable to own and simple to use
- Automated system requires minimal IT staff to operate
- Provides fault-tolerant protection for multiprocess workloads
- Protects all components in the application infrastructure
- Scalable system grows with changing business requirements
- Uses off-the-shelf, industry-standard hardware
- Continuous uptime saves IT staff from performing recoveries
- Requires no application modifications or complex scripting
- Offers unmatched price/performance for application uptime

Uptime. **All the time.**



Introducing proactive security system availability with Stratus everRun MX solutions

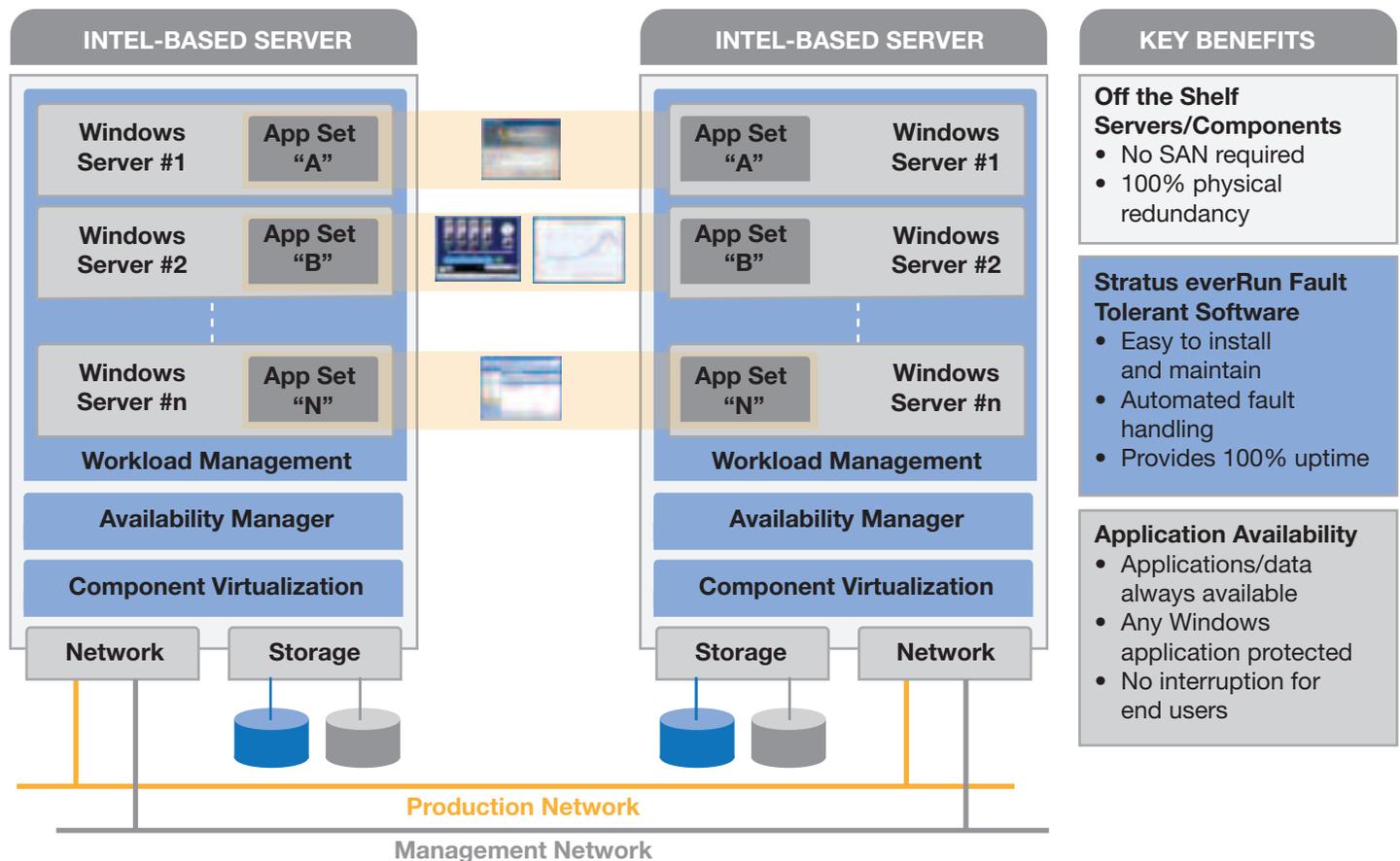
Stratus everRun MX is the world's first software-based, fault-tolerant solution that supports symmetric multiprocessor (SMP) and multi-core Windows® applications. Now businesses with limited IT resources can have a simple, cost-effective solution to keep applications available even in the event of a system failure to ensure continuous business operations.

With everRun MX software, all your physical security applications can have fault-tolerant protection for a cost that is lower than today's typical recovery-based, high availability solutions. Using patented technology, everRun MX technology combines the

physical resources of two standard Windows servers into a single operating environment with complete redundancy of all underlying hardware and data. everRun MX technology presents these redundant servers as a single operating environment to keep applications running in the event of component or system failures.

The everRun MX software operates in lockstep ensuring redundancy of the hardware, data, and networks to provide automated fault management. This ensures true continuous availability for security applications that simply cannot tolerate any downtime or lost data.

How it works



Uptime. All the time.

Stratus everRun MX solution for Security key features.

Zero downtime

everRun MX software is self-healing and handles system, network, and disk I/O failures without IT intervention while ensuring zero downtime.

Scalability

everRun MX technology is the only software-based fault tolerance solution that protects all Windows applications, including applications that require symmetric multi-processor or multi-core support, to meet your growing technology requirements and end-user demands.

Backup and recovery

everRun Snapshots provide backup of an operating environment at a single point in time. Exporting snapshots to a secure location provides a backup/recovery strategy, as well as a means of protecting your applications.

Software solution

everRun MX technology is a software-only solution that is easy to deploy and use for organizations with limited IT resources. It does not require application modifications or special scripting, and it runs on commodity, off-the-shelf x86 hardware platforms.

Fully automated

Stratus everRun MX software is fully automated, providing transparent redundancy, real-time validation, automatic server synchronization, and self-healing to ensure continuous uptime in the event of a failure, making it ideal for organizations with minimal staff.

everRun MX solution for Security suggested configuration

- One pair of industry-standard x86 servers
- Minimum 4 GB RAM or more recommended
- Intel VT Enabled CPU Chipset
- Local or SAN storage (Fibre Channel or iSCSI)
- Four 1 GB network ports
- Supported guest operating system:
 - Microsoft® Windows Server® 2003 SP2 (32 & 64 bit)
 - Microsoft® Windows Server® 2008 and 2008 R2

Complete solution

everRun MX software protects all components in the application infrastructure, including servers, Windows applications, off-the-shelf storage, and the network. This eliminates the need for multiple point solutions for availability, simplifying administration and producing significant cost savings.

Off-the-shelf hardware

everRun MX software is completely hardware agnostic. It allows you to use any type of off-the-shelf storage (direct-attached or SAN) to help save money and also move easily into the future.

Single operating environment

everRun MX software is a single operating environment, with only one IP address, one hostname, and one MAC address, so users, clients, and applications never have to connect to more than one system even if failures occur.

"everRun MX is self-healing and handles system, network, and disk I/O failures without IT intervention while ensuring zero downtime."

Get more information today!

For more information on how your organization can prevent downtime of critical security systems with everRun MX solutions, contact your Stratus representative, call 1-800-STRATUS.

About Stratus

Stratus delivers high availability software, hardware and services that keep your applications up and running – all the time. Our unique ability to “prevent” downtime sets Stratus solutions apart from alternatives that are simply designed to “recover” from failure after the fact. As a result, the world's most critical applications, including the most vital functions of commerce, manufacturing, government, financial services, and healthcare rely on Stratus. Combining patented software and hardware technologies with 30 years of unparalleled remote monitoring and management expertise for availability, Stratus helps save lives and protect the business and reputations of companies, institutions, and governments the world over.

To learn more about worry-free computing, visit www.stratus.com.

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