

Continuous availability for peace of mind

For electronic security systems that must not fail

The constant threat of terrorist attacks and the increasingly sophisticated activities of organized criminals has meant that more than ever it is crucial for high security and mission critical security systems to be continuously available and effective around the clock.

The consequential losses are often far greater than any immediate financial loss when access control, building management, fire, intruder alarm, perimeter protection, PSIM and video management suffer downtime.

What is continuous availability?

Also known as fault tolerance, continuous availability means that no single point of failure can stop a security software platform from running. Unlike high availability, back-up and failover solutions, there is no restart or reboot required and therefore, no downtime.

everRun® software from Stratus provides peace of mind by ensuring that all your security software platforms are continuously available 24/7/365 to protect your property and assets, and that compliance issues do not disrupt your day-to-day operational activities or the ability to adhere to health and safety policies.

Key benefits

- Keeps all security, health & safety and building management applications 'always-on' 24/7/365
- Enables you to detect potential problems and take proactive action
- Requires no on-site support personnel—Remote monitored
- Installs easily on standard off-the-shelf servers

“Our implementation of everRun software has provided a very stable system. It has kept critical systems fully functional when other solutions would have failed.”

Rick Pearson

Departmental Systems Administrator
McCarran International Airport





Reliable and flexible availability software with built-in virtualization

Supports Windows® and Linux® environments deployed on industry-standard servers

Supports split-site deployment for disaster recovery

How does everRun work?

everRun prevents downtime, rather than merely recovering from it.

The key to everRun’s success is that it is quick and simple to install as no application, software or server modifications are needed to provide continuous availability out-of-the-box.

Two servers are linked and continuously synchronized via a virtualization platform. We call this technology ‘everRun Availability Services’. If one server fails for any reason, the application or software platform will continue to run on the other server, without any interruptions. everRun ensures, for example, that all in-progress alarms and access control events, as well as data in memory and cache, are preserved.

If a hardware component fails, everRun substitutes the healthy component from the second system until the failed component is repaired or replaced.



Expert professional services to define and manage an availability strategy

Certified best practices using performance management tools with predictive analytics

24/7/365 monitoring and proactive problem resolution

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. For more information, please visit www.stratus.com or follow on Twitter [@StratusAlwaysOn](https://twitter.com/StratusAlwaysOn).

Stratus removes the complexity from availability



Operationally simple

Standards based platform and software deployable from the datacenter to the edge, manageable by non-IT staff.



Continuous availability

99.999% continuous application availability without loss of data in flight.



Cost effective

Prevention of downtime secures reputation, lowers cost and guarantees data integrity and compliance.



www.stratus.com

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