everRun® Monitor powered by Sightline Assure®

Monitor everRun systems and peripheral devices, and get full visibility across your entire solution

Maintaining continuous availability and preventing downtime requires a holistic approach that includes monitoring all components, from the underlying hardware, to everRun, to the Guest OS and applications, and even external devices. When an issue arises, determining its root cause and fixing it quickly is critical to the health of your operations. An application may fail due to a faltering hardware component. But it could also be due to a poorly tested software upgrade. Sightline Assure gives everRun customers unprecedented visibility of their entire everRun system stack. By proactively diagnosing and remediating issues quickly, confusion is minimized and systems keep running efficiently. Now, in one integrated solution, you can get the utmost protection, with continuous availability and visibility backed by world class support.

everRun Monitor powered by Sightline Assure, is a simple, yet powerful performance monitoring solution purpose-built to continuously maintain the health and availability of mission-critical, integrated automation systems and applications. This could be an access control system, video monitoring system, building management system, manufacturing automation system, baggage handling system, slot machine management system, or some other critical business system.

Unlike network resources managed remotely by corporate IT departments, operations engineers are responsible for managing the control software applications that automate building security, building automation, plant automation or other integrated automation environments. everRun Monitor is designed to provide operational managers with a single, unified view of the status of the hardware, operating systems and software applications, network devices, edge devices and workstations needed to keep the automation environment running at all times.

Key benefits

- Continuously monitor the health and availability of all components in an integrated automation system, from a single dashboard
- Maximize uptime for the OS and software applications
- Access a single-pane-of-glass view of mission-critical automated system infrastructure
- Detect system performance issues ahead of time and respond before downtime occurs
- Continuously monitor system resources and automatically restart unavailable applications
- Customize alert thresholds to provide real-time email notifications of potential issues

Edge devices can be discovered and supported through SNMP. In addition, ONVIF profile S is supported for cameras.

everRun Monitor includes a dashboard with performance information for all parts of the integrated solution: server hardware and software components, network components and edge devices (cameras, controllers, NVRs, etc.). From this dashboard, the user can drill down for details on components and their subcomponents.

Sightline Assure®

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Key features

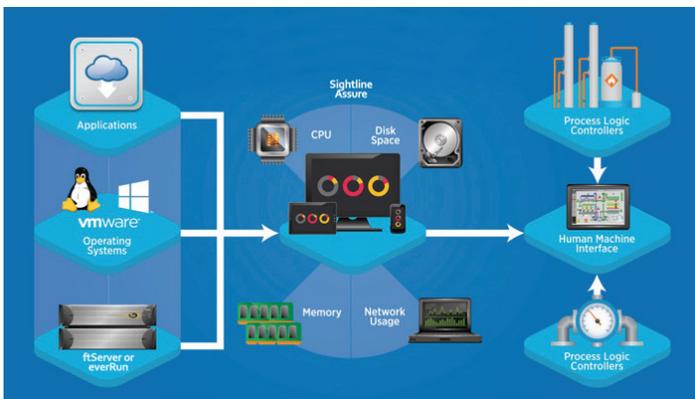### Simple, intuitive, easy-to-use dashboard

The everRun Monitor dashboard allows operators to identify system performance issues ahead of time and take immediate action to prevent potential downtime. All active operating systems, application and hardware alerts are aggregated from one or more servers, displayed on the dashboard in real time and color-coded: grey (good), yellow (warning) or red (critical).

Powerful, proprietary analytics engine

Assure continuously monitors physical and virtual system resources and performs hundreds of ongoing CPU, disk space, memory and network usage checks. Users receive early warning reports of capacity issues, degraded application performance and critical system errors. They can also visualize, drill-down and correlate data across multiple servers.
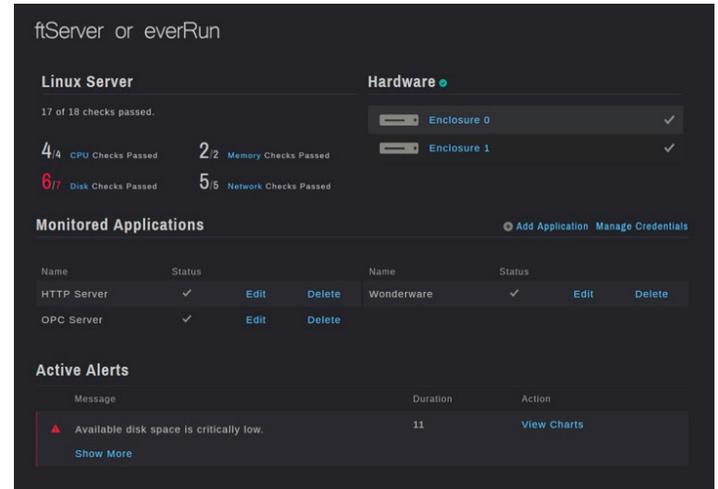
Detailed alert history and email notifications

The system highlights active alerts and provides a comprehensive alert history for all mission-critical servers, operating systems and monitored applications, detailing the duration of a problem, when it was detected and how long before it was resolved. everRun Monitor also allows users to customize individual alert thresholds when resources reach a maximum or minimum level, and configure email notifications when performance issues require immediate attention.

everRun Monitor powered by Sightline Assure enhances the ability to monitor the server hardware, the Guest OS's and the applications on an everRun system. External network components and peripherals can also be monitored to provide full visibility across your entire solution.

everRun Monitor powered by Sightline Assure, provides a single, unified, at-a-glance view of the health and availability of hardware, operating systems, software applications and remote devices.

Server View

Technicial details

The central everRun Monitor software runs on a server and maintains a databases of monitored components, captured performance and other monitored data. The user interface is browser based and can run anywhere in the network. Supported browsers: IE 11 or higher, Firefox 35 or higher, Chrome 48 or higher.

OS platforms supported to run everRun Monitor (everRun 7.3 and higher):
- Windows 7, 8, 2008R2, 2012, 2012R2
- RedHat Linux, Oracle Linux (64 bit)

Minimum system requirements:
- 1Ghz processor
- 4GB memory
- Disk space free: 50GB
- Network: 100 Mb
- Dell OpenManage 7.3 or higher
- iDRAC6
- HPE iLO 4 or higher

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