

High Availability For the Orion Platform

Don't Lose Visibility into the Health and Performance of your IT Infrastructure.

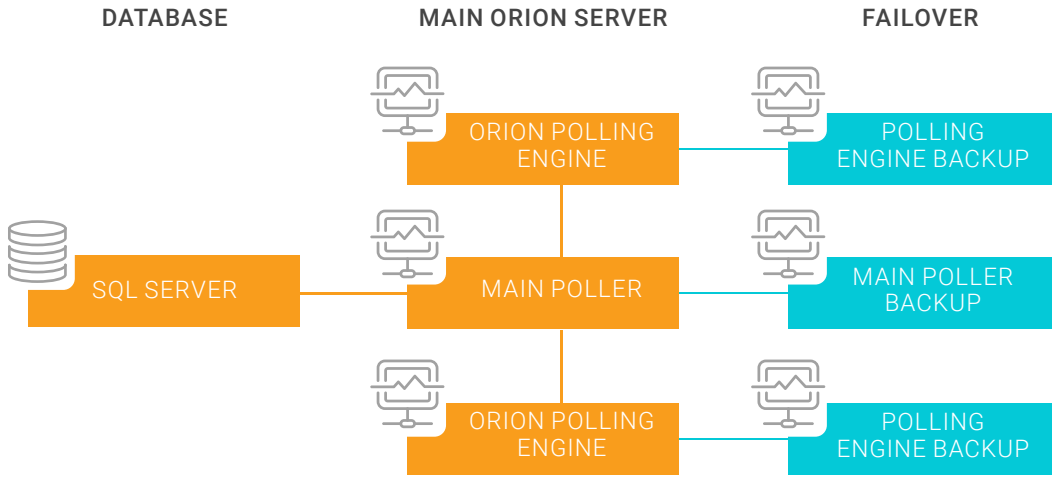
As an IT engineer, you recognize the necessity of proactive 24/7 monitoring of your IT infrastructure. But what happens if your monitoring system fails? In other words, who's monitoring the monitor?

SolarWinds® Orion® Platform High Availability (HA) brings new and powerful capabilities to help you safeguard your network and its data. With near-instantaneous, automated, multi-subnet failover and recovery mechanisms, you can ensure 24/7 availability for your Orion Server. HA also supports your pollers spread across different subnets, while also allowing failover to different sites, dedicated disaster recovery locations, or a cloud service of your choosing.

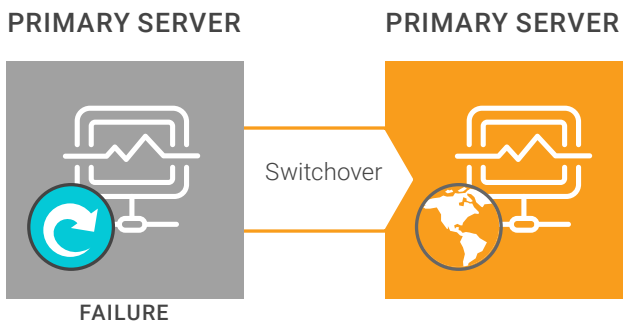
Safeguard your network with SolarWinds Orion Platform High Availability.

KEY FEATURES

- **Multi-subnet failover deployment** – Secure your Orion servers and pollers across different subnets to help ensure the protection of your data
- **Automated failover in under five minutes** – Help ensure automated monitoring and data collection continuity with near-instantaneous failover support
- **Automatic server failback** – Reduce costs via automatic failback to your preferred server once it's back online and healthy
- **Failover to cloud** – Protect your data by configuring your High Availability to perform failover to public cloud and Infrastructure as a Service (IaaS) solutions, such as Microsoft® Azure® and AWS®
- **Instant notification and alerting** – Be the first to know when key health thresholds for your monitoring system are crossed
- **Customizable failover rules** – Trigger failover based on customizable application, system, process, and service health thresholds
- **Business continuity assurance** – Real-time monitoring of your Orion Platform implementation saves time by automating failover tasks



SERVER PROTECTION



Should the production server fail, HA for the Orion Platform protects the network identity of your production server, helping ensure users have a replica server, including server name and IP address.

- Installed on a primary (“active”) server and secondary (“passive”) server
- Failover is initiated when the passive server detects the monitoring process has failed
- The passive server immediately assumes the active server role

APPLICATION PROTECTION

HA enables you to maintain your application environment by helping make sure network applications and services stay alive

- HA on the active server uses plugins to monitor the applications and services it's been configured to protect
- If the protected app fails, HA attempts to restart the application on the active server
- HA initiates switchover if the restart fails

NETWORK PROTECTION

HA proactively monitors the network by polling its nodes, helping to ensure the active server is visible on the network

- HA initiates a failover when user-defined nodes fail to respond, allowing the secondary server to assume the network identity of the primary server

PERFORMANCE PROTECTION

By monitoring system performance attributes, HA provides proactive notifications of problems, allowing you to avoid outages

- Monitors application attributes to help ensure they remain within normal operating ranges
- HA provides local recovery mechanisms when failures occur, limiting failovers to the secondary server

SYSTEM REQUIREMENTS

Orion Platform products can be deployed on physical or virtual servers on-premises or in the cloud. These products can also be deployed via Azure or AWS marketplaces. For detailed system requirements, visit support.solarwinds.com.

ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of powerful and affordable IT infrastructure management software. Our products give organizations worldwide, regardless of type, size, or IT infrastructure complexity, the power to monitor and manage the performance of their IT environments, whether on-prem, in the cloud, or in hybrid models. We continuously engage with all types of technology professionals—IT operations professionals, DevOps professionals, and managed service providers (MSPs)—to understand the challenges they face maintaining high-performing and highly available IT infrastructures. The insights we gain from engaging with them, in places like our **THWACK** online community, allow us to build products that solve well-understood IT management challenges in ways that technology professionals want them solved. This focus on the user and commitment to excellence in end-to-end hybrid IT performance management has established SolarWinds as a worldwide leader in network management software and MSP solutions. Learn more today at www.solarwinds.com.



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To locate an international reseller near you, visit http://www.solarwinds.com/partners/reseller_locator.aspx*

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