

SolarWinds Observability Self-Hosted

25 years of full-stack monitoring expertise combined in one solution

Today's tech professionals face IT distributed across hybrid environments, with a mix of on-premises and cloud architecture and applications. The adoption of disparate tools creates information silos, reduces visibility, and slows remediation time under increasingly stringent service level agreements (SLAs) and service level objectives (SLOs). SolarWinds® Observability helps to overcome these challenges by allowing organizations to gain precise visibility over hybrid IT ecosystems while affording them the flexibility to deploy their observability solution either as self-hosted software or SaaS.

SolarWinds Observability Self-Hosted is the right option if you are looking for a full-stack monitoring and observability solution that is deployed in your own data center or public cloud instance. Built from the heritage of our Orion® modules, it delivers comprehensive visibility and management by integrating data from across your entire hybrid IT ecosystem, including networks, servers, cloud services, applications, databases, security, and more. SolarWinds Observability Self-Hosted is also the right option if you are currently using individual Orion modules and are looking to streamline your deployment and improve functionality.

Upgrading from the Orion modules to SolarWinds Observability Self-Hosted

is easy and requires no major reconfiguration or migration effort. Our self-hosted option adds to your existing functionality and maintains your existing configurations, views, and alerts. It also offers built-in integration with our SaaS option (SolarWinds Observability SaaS¹), allowing you to evolve, modernize, and transition to the cloud at your own pace without the need to rip and replace. You can keep your on-prem installation and simply leverage the connection to our SaaS option for deeper visibility into cloud entities. You can also take advantage of AIOps, enhanced with machine learning², to detect anomalies and accelerate issue identification and remediation.

SolarWinds Observability Self-Hosted lets you **optimize performance, control costs**, and deliver **superior customer experience**.



If you are looking to upgrade from existing Orion modules, please reach out to the sales team for custom loyalty pricing.

UNIQUE BENEFITS OVER A MODULAR APPROACH

- **Streamlined Licensing:** Simple node-based license and flexible allocation reduce cost and replace complex, fragmented module-based licensing.
- **Enhanced Features:** Advanced capabilities like anomaly-based alerting and integrated cloud monitoring for smarter insights.
- **Cost-Effective Monitoring:** Gain more visibility with free ICMP status-only nodes, upgradable for detailed monitoring as needed.
- **Tool Consolidation:** Combines multiple tools into a single platform, eliminating silos and gaps.

¹ Requires additional purchase.

² Requires cloud connection.

- **Full-Stack Observability:** Provides unified monitoring across networks, applications, servers, and databases.
- **Improved Security Awareness:** Vulnerability dashboards and integrations centralize security metrics for better compliance.
- **Predictable Economical Scaling:** Includes built-in scalability features, like pollers and HA setups, at no extra

cost³ with higher polling counts and more economical protection overhead for HA.

- **On-Ramp to SaaS:** Integration with SolarWinds Observability SaaS⁴.
- **Ease of Transition:** Instant evaluation⁵ enables quick conversion without downtime or retraining.

KEY CAPABILITIES

Cloud Monitoring

Discover, monitor, and view key metrics for multiple cloud entities, including AWS®, Microsoft Azure®, and Google Cloud Platform®.

Network Performance Monitoring

Ensure network reliability by continuously monitoring performance across your hybrid environment. Quickly detect and resolve issues before they impact operations.

Server and Application Monitoring

Monitor your applications and their supporting infrastructure, whether running on-premises, in the cloud, or in a hybrid environment. Prevent downtime and slow applications from impacting your end users and business services.

Flow Monitoring and Analysis

Solve practical, operational infrastructure problems with actionable insights and save money with informed network investments. Troubleshoot and optimize spend on bandwidth by better understanding the who, what, and where of traffic consumption.

Log Monitoring and Analysis

Get out-of-the-box visibility into the performance and availability of your IT infrastructure and applications with real-time log collection, analysis, and visualization.

IP Address Management

Manage your inventory of IP addresses and vital DHCP and DNS resources. Find and configure available addresses on DHCP and DNS systems.

User and Device Tracking

Stay in control of who and what connects to your network with automated user and device tracking and powerful switch port management capabilities. Find a computer or user and track down lost or rogue devices with a simple search on a username, IP address, hostname, or MAC address.

Server Configuration Management

Troubleshoot configuration problems, improve security, and demonstrate compliance. Understand when server, application, or database configurations change, who's changing them, what changed, and the performance impact.

Network Device Configuration Management

Save time and improve network reliability and security by managing configurations, changes, and compliance for routers, switches, and other network devices.

VoIP and Call Quality Management

Monitor VoIP call quality metrics, including jitter, latency, packet loss, and MOS.

Virtualization Monitoring and Management

Monitor VMware® vSphere, Microsoft® Hyper-V, and Nutanix® AHV environments, whether on-premises or in the cloud. Gain visibility into how your virtualization environment connects to application, server, and storage infrastructure for faster troubleshooting.

³ With enterprise licenses.

⁴ Requires additional purchase.

⁵ The 30-day free trial can be activated instantly from the License Manager page.



FEATURES AND BENEFITS

Eliminate Tool Sprawl With Unified Visibility From a Single Pane

Manage your entire technology environment with a full-stack monitoring and observability solution. It delivers robust performance monitoring across both on-premises environments and cloud services, including networks, servers, applications, hypervisor environments, storage devices⁶, and cloud infrastructure.

Reduce Alert Fatigue and Gain Foresight With AIOps⁷

Correlate problems occurring simultaneously on related devices with intelligent alerts. Leverage machine learning to limit the number of alerts to only those needing attention, enabling faster remediation, reduced alert fatigue, and increased automation.

Get Maximum Value, Choice, and Flexibility

Manage growth and control costs with simple, flexible licensing based on the number of actively monitored nodes (status-only ICMP nodes are free). Pay for only the capabilities you need in your environment. Evolve at your own pace with flexible deployment options—self-hosted on-premises or in your own public cloud instance.

OPTIONS THAT FIT YOUR NEEDS AND BUDGET

SolarWinds Observability Self-Hosted delivers the award-winning monitoring and observability capabilities of SolarWinds in a single, self-hosted solution with flexibility that meets your needs today and can grow with you.

Essentials

Gain visibility into network and infrastructure, device health, availability, applications, and more with intuitive dashboards and deep analytics.

Advanced

In addition to the functionality offered in the Essentials tier, the Advanced tier includes anomaly detection and alert noise reduction (powered by AIOps), traffic flow intelligence, endpoint management, and robust trend analysis for more comprehensive, correlated service delivery insights.

Enterprise

Available in both Essentials and Advanced tiers, our Enterprise licensing benefits customers with large, complex, or distributed environments. It provides greater economies of procurement, scale, and support with enhanced support services, additional polling engines, web servers, high availability, and an Enterprise Operations Console (EOC).

Enterprise Scale is available with licenses for 500 nodes or greater and is required for licenses with more than 1,000 nodes.

⁶ Requires additional purchase.

⁷ Requires cloud connection.



WHAT WE OFFER

	ESSENTIALS	ADVANCED
Flexible Licensing: One License for All Your Nodes (Status-only ICPM Nodes Are Free) and Sites	✓	✓
Cloud Monitoring for Azure, AWS, and GCP	✓	✓
Network Performance Monitoring	✓	✓
Server and Application Monitoring	✓	✓
Log Analysis	✓	✓
IP Address Management	✓	✓
User Device Tracking	✓	✓
VoIP and Network Quality Management	✓	✓
Historical and Real-Time Dashboards and Customizable Reporting	✓	✓
AlertStack Alert Clustering	✓	✓
Distributed Polling for Remote Environments (Remote Collectors)	✓	✓
Network Path Analysis (NetPath™)	Partial *	✓
Performance Analysis Dashboards (PerfStack™)	Partial *	✓
Application Alerting (AppStack™)	Partial *	✓
Intelligent Mapping	Partial *	✓
Metric and Event Correlation	Partial *	✓
AIOps Anomaly Detection		✓
Netflow Traffic Analysis		✓
Virtualization Management		✓
Network Configuration Management		✓
Server Configuration Management		✓
Vulnerability Dashboard		✓
Enterprise Scale Additional Polling Engines (APEs), Additional Web Servers, High Availability (HA), Enterprise Operations Console (EOC), Lab Li-cense, Improved Scalability and Advanced Support	Minimum 500 nodes. Required for over 1000 nodes.	

* Includes basic network and infrastructure metrics but does not include flow, configuration, or virtualization, or other advanced metrics.

INTEGRATIONS⁸

Reduce Risk With Security Observability

Gain visibility across your environment to reduce the mean time needed to detect, alert, and remediate security incidents via integration with SolarWinds Security Observability solutions⁹— Access Rights Manager and Security Event Manager.

Improve Database Performance by Quickly Detecting the Root Cause of Issues

Integrate with SolarWinds Database Performance Analyzer to help eliminate finger-pointing and become more proactive with deep query performance insights for the most popular databases.

Accelerate Issue Resolution With IT Service Management

Expedite problem identification and resolution and enable proactive incident management driven by actionable intelligence via integration with SolarWinds® Service Desk.

Optimize Multi-Vendor Storage Resources

Unlock the full potential of your storage infrastructure with reporting for health, performance, and capacity of multi-vendor storage devices through integration with Storage Resource Monitor.

Be in Control of Your Web Application Performance

Know if slow web services are affecting user experience with SolarWinds® Web Performance Monitor (WPM) fully integrated into your observability solution.

	ESSENTIALS	ADVANCED
Security Observability (<i>Additional Cost</i>) Via Integration With:		Security Event Manager, Access Right Manager, and Patch Manager
Deeper Database Analysis (<i>Additional Cost</i>) Via Integration With:	Database Performance Analyzer	Database Performance Analyzer
Website Monitoring (<i>Additional Cost</i>) Via Integration With:	Web Performance Monitor	Web Performance Monitor
Storage Monitoring (<i>Additional Cost</i>) Via Integration With:	Storage Resource Monitor	Storage Resource Monitor
IT Service Management (<i>Additional Cost</i>) Via Integration With:	SolarWinds Service Desk	SolarWinds Service Desk

SYSTEM REQUIREMENTS

View the recommended system requirements for your environment in the [SolarWinds Customer Success Center](#).

⁸ Require additional purchase.

⁹ Includes basic network and infrastructure metrics but does not include flow, configuration, or virtualization, or other advanced metrics.