SOLARWINDS

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# SolarWinds Observability

## Self-Hosted or SaaS

## UNIFIED MONITORING AND OBSERVABILITY BUILT FOR YOUR HYBRID ESTATE

Modern tech stacks are moving to the cloud for efficiency, cost, and user experience. Today, many organizations use a hybrid environment with on-prem, private, and public cloud elements. The resulting complexity makes it increasingly difficult to gain visibility of and manage technology stacks, with longer time to identify and resolve issues, more frequent and lasting outages, and missed SLAs. This leads to unhappy customers and a negative impact on your bottom line.

**SolarWinds® Observability**, available as **Self-Hosted** or **SaaS**, delivers comprehensive and precise visibility and deployment flexibility for modern hybrid IT ecosystems, giving you full oversight of your entire technology stack and a pathway to a more modern, cloud-based infrastructure.

**Learn More**

Explore SolarWinds Observability, available as Self-Hosted or SaaS

### Supreme Monitoring and Observability for Hybrid IT Environments

Get results that can only be achieved with comprehensive, full-stack hybrid IT visibility–whether your environment is on-prem, cloud-native, or a combination of the two.

- **Comprehensive network coverage**, including performance, traffic flow, configuration, and path analysis
- **Broad on-prem infrastructure monitoring** for physical and virtual servers and storage*
- **Extensive cloud observability** for Amazon® Web Services (AWS), Microsoft® Azure, Google® Cloud Platform (GCP), and Kubernetes®
- **Coverage for more devices:** SD-WAN, WAP, Cisco and non-Cisco
- **Application and database monitoring** to ensure optimum performance of mission-critical applications*
- **Integrated security monitoring** for peace of mind*

### Utmost Flexibility to Monitor Everything From Anywhere With Precision

Don't let your observability vendor dictate how to deploy and manage your solution. Get the most out of SolarWinds Observability Self-Hosted or SaaS for flexibility and scalability to meet your needs now and in the future.

- **Deploy where you need**, whether in your own data center, a private or public cloud, or opt for our SaaS solutions, where we handle the hosting for you
- **Built-in integration makes it easy to:**
  - Migrate from self-hosted to SaaS without a 'rip and replace'
  - Run both options at the same time to meet your security, compliance, and resource needs, and support your cloud initiatives

### Your IT Investment Optimized With AIOps

Transform IT management with unified observability and SolarWinds AI, powered by machine learning (ML), generative AI, and advanced AI-powered algorithms, including:

- **Query Assist (GenAI):** Automatically analyze and rewrite inefficient queries
- **Anomaly Detection and Intelligent Alerts (AI & ML):** Detect unusual performance metric patterns and reduce alert fatigue with anomalous alert detection, clustering (PerfStack & AlertStack), and prioritized incidents
- **Root Cause Analysis (AI):** Correlate data across your IT stack to quickly pinpoint issues
- **Dynamic Thresholds (ML):** Continuously adjust alert thresholds to reflect changing workloads
- **VM Sprawl and Capacity Planning (ML):** Identify over- and under-utilized VMs and forecast resource usage and growth for VMs and hosts

* Add-on service(s) (additional costs may apply)

| AI-Powered Functionality | SolarWinds Observability Self-Hosted Essentials | SolarWinds Observability Self-Hosted Advanced | SolarWinds Observability SaaS |
|---|---|---|---|
| **Network Performance Monitoring** | ✓ | ✓ | ✓ |
| **Server and Application Monitoring** | ✓ | ✓ | ✓ |
| **Cloud Monitoring (AWS, Microsoft Azure, and GCP)** | ✓ | ✓ | ✓ |
| **Log Analysis** | ✓ | ✓ | ✓ |
| **IP Address Management** | ✓ | ✓ | ✓ |
| **User Device Tracking** | ✓ | ✓ | |
| **VoIP and Network Quality Management** | ✓ | ✓ | |
| **Network Configuration Management** | | ✓ | ✓ |
| **NetFlow Traffic Analysis** | | ✓ | ✓ |
| **Virtualization Management** | | ✓ | ✓ |
| **Anomaly-Based Detection and Alerting** | | ✓ | ✓ |
| **Server Configuration Monitoring** | | ✓ | |
| **Vulnerability and Risk Dashboard** | | ✓ | |
| **Kubernetes Monitoring** | | | ✓ |
| **Code-Level Application Monitoring (APM)** | | | ✓ |
| **Native OpenTelemetry Framework** | | | ✓ |
| **Synthetic and Real User Experience Monitoring** | | | ✓ |
| **Storage Resource Monitoring** | ✓ Additional cost | ✓ Additional cost | ✓ |
| **Web Performance Monitoring** | ✓ Additional cost | ✓ Additional cost | ✓ |
| **Security Observability** | | ✓ Additional cost via integration with Security Event Manager (SEM) and Access Rights Manager (ARM) | |
| **Deeper Database Analysis** | ✓ Additional cost via integration with Database Performance Analyzer (DPA) | ✓ Additional cost via integration with DPA | ✓ |
| **IT Service Management** | ✓ Additional cost via integration with Service Desk | ✓ Additional cost via integration with Service Desk | ✓ Additional cost via integration with Service Desk |
| **SolarWinds Observability Self-Hosted Enterprise Scale**<br>Minimum 500 nodes, Required for 1,000+ nodes | • **Additional Polling Engines:** Add reach and scale to your polling capacity with Application Performance Explorer (APE)<br>• **High Availability (HA):** Leverage failover protection with flexible APE pools provided by a fully redundant HA option<br>• **Enterprise Operations Console:** Unify visibility across geographically distributed locations through Enterprise Operations Console<br>• **Additional Web Servers:** Increase reporting performance with additional web servers<br>• **Advanced Support:** Maximize your experience through direct access to advanced support<br>• **Lab License:** Reduce risks with a lab license for use in your sandbox environment | | **Not Applicable**<br>SolarWinds Observability SaaS is priced based on capabilities (applications, network and infrastructure, logs, databases, and digital experience monitoring) |