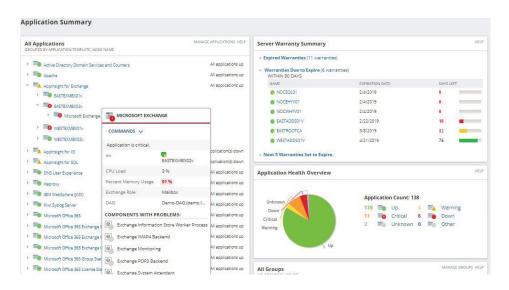📋 **DATASHEET**

Server & Application Monitor
Detect and Troubleshoot Performance Issues Faster

> " *SolarWinds Server & Application Monitor is a very robust solution for Server and APM, and best technical support on earth.* "
>
> – Lee A, CIO
> Kinetic Credit Union

SolarWinds® Server & Application Monitor (SAM) *is designed to monitor your applications and their supporting infrastructure, whether running on-premises, in the cloud, or in a hybrid environment. Don't let slow applications and downtime impact your end users and business services. Pinpoint the root cause of application issues across various layers of the IT stack.*

Automatically discover your application's environment and start monitoring typically in about an hour. No professional services or consultation needed.

SERVER & APPLICATION MONITOR AT A GLANCE

- Monitor your entire on-premises, cloud, or hybrid application environment and infrastructure from one tool.

- 1,200+ application, system, and infrastructure monitoring templates. 1,000+ community templates and custom template creation, leveraging multiple protocols/approaches (REST API, WMI, SNMP, PowerShell).

- Comprehensive monitoring for Microsoft® applications, systems, hypervisor, IaaS, PaaS, and SaaS products.

- Visualize and map the dynamic communication-based relationships between applications and servers, so you can discover network issues slowing down your applications.

FEATURES

Application Availability and Performance Monitoring

Over 1,200 application, system, infrastructure, and cloud templates, including Windows®, Linux®, Java®, Active Directory®, SharePoint®, Citrix®, Office 365® accounts, and more. You can easily extend monitoring to custom or home-grown applications and leverage your existing scripts to build new monitors. See supported applications.

Application Infrastructure Dependency Mapping

The built-in AppStack™ dashboard is designed to give you a contextual view of how applications are linked to other components within the IT infrastructure, including servers, virtual machines, and storage systems. Learn more.

Monitor Cloud Applications

SAM's agent and agentless deployment can be extended to monitor IaaS environments, such as Azure® and AWS, PaaS services for Microsoft Azure, and SaaS services for Office 365. SAM also provides container monitoring for Docker®, Kubernetes®, and Mesos®.

Dynamic Maps

SAM can automatically discover the relationships between applications and servers based on active application communication and can collect network connection statistics, such as packet loss and latency.

Deep Monitoring of Microsoft Active Directory, Exchange, IIS, and SQL Server

The built-in AppInsight™ monitoring templates are designed to deliver deep visibility to help you identify complex performance issues in Microsoft Exchange™, IIS™, and SQL Server®.

- Active Directory: Get detailed AD statics, such as replication, FSMO roles, site details with subnets, user and computer events, logon events, process and services details, and more

- Exchange: View mailbox database status and storage, identify replication issues, and monitor user mailbox activity

- IIS: Monitor availability of websites and application pools, report SSL certificate expiration, and perform remote actions to start/stop application pools

- SQL Server: Monitor connections, sessions, database transactions, disk I/O, storage, latches, locks, SQL agent job status, expensive queries by CPU time, and more

> " *The AppInsight templates are very useful. As a system administrator, we don't always know what type of metrics we should be monitoring, and SolarWinds AppInsight templates take the guesswork out of monitoring things like SQL and IIS.* "
>
> — Chris Guerrero, Technician III, King Jesus Ministries

Cross-Stack IT Data Correlation

Accelerate identification of root cause by dragging and dropping network performance metrics on a common timeline for immediate visual correlation across your network data. Learn more.

Customizable Performance and Availability Reports and Alerts

Schedule and generate custom system performance reports and alerts with hundreds available out of the box. Quickly configure alerts and reports for correlated events, sustained conditions, and complex combinations of device states.

INTEGRATION WITH OTHER SOLARWINDS PRODUCTS

SolarWinds SAM is part of the IT management software on the SolarWinds Orion® Platform. SAM can seamlessly integrate with other products on the Orion Platform, including Network Performance Monitor, Virtualization Manager, Storage Resource Monitor, and Web Performance Monitor, for unified IT monitoring.

SYSTEM REQUIREMENTS

HARDWARE	MINIMUM REQUIREMENTS
CPU	Quad core processor or better
Memory	6GB
Hard Drive	20GB minimum
SOFTWARE	MINIMUM REQUIREMENTS
OS	Windows Server® 2016 or later
Database	On-premises SolarWinds supports Express, Standard, or Enterprise versions of the following: • SQL Server 2014, 2014 SP1, 2014 SP2 • SQL Server 2016, 2016 SP1 • SQL Server 2017 (including installations on Linux) • SQL Server 2019 Cloud Amazon® RDS Azure SQL database, Managed Instance

These are minimum system requirements. See the Release Notes for full specifications.

TRY BEFORE YOU BUY. DOWNLOAD A FREE TRIAL.

At SolarWinds, we believe you should try our software before you buy. That's why we offer free trials delivering full product functionality. Products can be downloaded from the SolarWinds website, and run on-premises in IaaS environments, or deployed in Microsoft Azure by the Azure Marketplace.

> " *We are able to monitor almost anything in our physical data centers. Being able to provide metricsand historical data for our customers is also veryuseful.* "
>
> — Jack Vaughan Jr., Systems Engineer, Connectria Hosting

ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of simple, powerful, and secure IT management software. Our solutions give organizations worldwide—regardless of type, size, or complexity—the power to accelerate business transformation in today's hybrid IT environments. We continuously engage with technology professionals— IT service and operations professionals, DevOps and SecOps professionals, and Database Administrators (DBAs) – to understand the challenges they face in maintaining high-performing and highly available IT infrastructures, applications, and environments. The insights we gain from them, in places like our THWACK community, allow us to address customers' needs now, and in the future. Our focus on the user and commitment to excellence in end-to-end hybrid IT management has established SolarWinds as a worldwide leader in solutions for observability, IT service management, application performance, and database management. Learn more today at www.solarwinds.com.

TRY IT FREE

30 days, full version

ABOUT LOOP1

Loop1 is a leading global IT Operations Management (ITOM) company specializing in the SolarWinds ITOM product offerings—we offer the most comprehensive training and professional services for SolarWinds clients across the globe. Headquartered in Austin, TX, United States, with offices in the United Kingdom, Ireland, Germany, Sri Lanka, and Singapore, the group has more than 100 employees across four continents, clients in more than 60 countries, and 25+ SolarWinds Certified Professional (SCP) engineers, holding 130+ individual certifications.
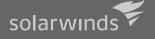
www.loop1.com │ info@loop1.com

A SOLARWINDS ELITE PARTNER

CONTACT US
US +1 (877) 591-1110
UK +44 (0)1285 647900
IRE +353 (0)21 601 7548