

# SERVER & APPLICATION MONITOR LICENSING

## MONITORING APPLICATIONS

SolarWinds® Server & Application Monitor (SAM) is licensed by the **number of component monitors**, which is any measurement of application health and availability. Examples of component monitors include a performance counter, a service, or a process, a URL, and so on.

### Licensing by Component Monitors

Server & Application Monitor offers out-of-the-box templates to monitor 200+ business applications. A [template](#) is a collection of [component monitors](#) based on best practices to monitor a specific application. You can customize the templates or build new ones and use only the component monitors you need. Typically, 15-20 component monitors are required to monitor an application.

- [List of supported applications »](#)
- [List of built-in monitoring templates »](#)
- [List of community generated templates »](#)

### FOR EXAMPLE:

- A template to monitor Active Directory® will include component monitors to measure and report on metrics such as LDAP client sessions, DNS client service, directory read/sec and write/sec, etc. You can add more component monitors to this template, or remove them as and when needed.
- There are 3 out-of-the-box 'super templates' in Server & Application Monitor called AppInsight™ for Microsoft Exchange, IIS, and SQL Server®—which provide deeper performance insight to solve complex issues. AppInsight templates have fixed number of component monitors: 50 for Exchange, 30 for IIS, and 50 for SQL Server.

SAM LICENSE TIER	WHAT YOU CAN MONITOR
AL150	Up to 150 component monitors
AL300	Up to 300 component monitors
AL700	Up to 700 component monitors
AL1100	Up to 1100 component monitors
AL1500	Up to 1500 component monitors
ALX	Unlimited component monitors with standard polling throughput

**NOTE:** Licensing tiers have been set up to help you get the best benefit of pricing and monitoring limits. If you want to learn more about licensing, please reach out to us.

- Email us at [sales@solarwinds.com](mailto:sales@solarwinds.com)
- Call us at (+1) 866.530.8100
- Generate an [online quote](#)

## MONITORING SERVERS

For each license tier, in addition to component monitors for applications, you will be able to **monitor physical servers, hypervisors, and disk volumes at no extra cost.**

### Monitoring Servers & Volumes Along with Application Component Monitors

Server & Application Monitor offers out-of-the-box support to monitor multi-vendor physical servers, VMware® & Microsoft® hypervisors, and volumes (logical disks).

#### MONITORING PHYSICAL SERVERS:

- Server monitoring metrics include resource utilization, capacity forecast, response time, interface details, server hardware health, monitoring server processes, services, event logs, and scheduled tasks, and managing hardware and software asset inventory.

#### MONITORING HYPERVISORS:

- Hypervisor (virtual server/host) monitoring metrics include CPU load, memory utilization, list of virtual machines, and so on. Supports VMware vSphere® & Microsoft Hyper-V®.

#### MONITORING VIRTUAL MACHINES:

- Virtual machine (guest) monitoring metrics include availability statistics, CPU and memory consumption, network traffic, and so on. Supports VMware vSphere & Microsoft Hyper-V.

#### MONITORING VOLUMES (LOGICAL DISKS):

- Disk volume monitoring metrics include % disk used, disk IOPS, queue length, allocation failures, capacity forecast, and so on.

## LICENSING EXAMPLE

If you purchase the license tier "AL150", in addition to monitoring 150 component monitors for applications, you will be able to monitor:

- Up to a total of 150 physical servers, hypervisors, and virtual machines
- And up to a total of 150 volumes (logical disks)

