

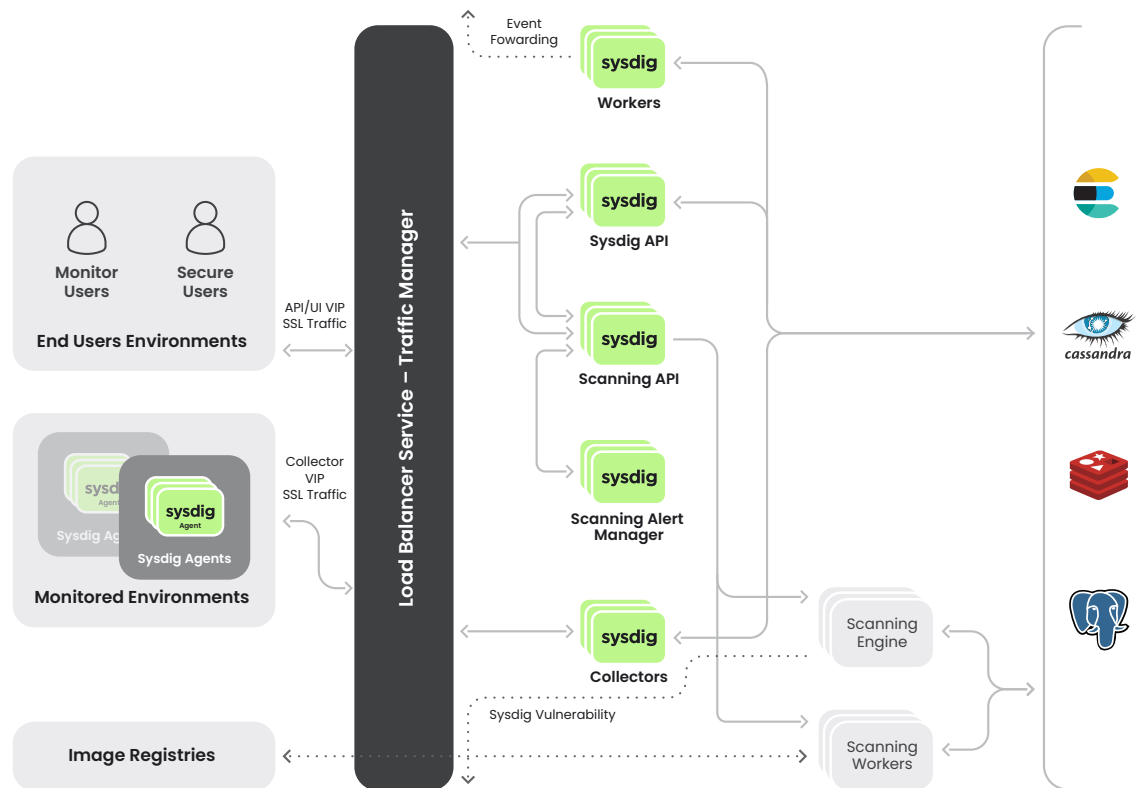
## SERVICE BRIEF

# Sysdig Jumpstart Service Offering

## Description

Sysdig Jumpstart is a services offering to get your on-premises Sysdig Secure DevOps Platform installed and configured. Sysdig Professional Services works with your team to effectively utilize Sysdig and implement it as part of your secure DevOps workflow.

## Sample Architectural Diagram



<b>S-4 DAYS</b> Supports up to 50 agents (hosts) in a Kubernetes cluster	<b>M-5 DAYS</b> Supports up to 300 agents (hosts) in a Kubernetes cluster	<b>L-5 DAYS</b> Supports up to 600 agents (hosts) in a Kubernetes cluster
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#### Recommended Container Density

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Should not exceed 50 containers per host	Should not exceed 100 containers per host	Should not exceed 100 containers per host
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#### COMPUTE RESOURCE REQUIREMENTS

##### Sysdig Platform (includes Sysdig Monitor and Sysdig Secure)

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16 cores of CPU	16 cores of CPU	16 cores of CPU
64GB RAM per node	64GB RAM per node	64GB RAM per node
4 worker nodes	7 worker nodes	9 worker nodes

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#### Storage Requirements

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- Cassandra requires approximately 1.5GB per agent
  - Kafka requires approximately 0.5GB per agent
  - Elasticsearch requires approximately 1GB per agent
  - PostgreSQL requires approximately 0.5GB per agent + 30MB per image scanned (e.g., 5000 img/day requires additional 150GB)
  - 100GB ephemeral storage per worker node
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Deviating from the recommended requirements above could lead to:

- An unstable environment
- Requirement for additional professional services to correct issues
- Additional hardware to meet stated requirements

## Process we follow

01

### Conduct scoping call

A Sysdig Professional Services engineer will lead this call in order to determine the requirements for conducting the Deployment. We will review the recommended sizing, incorporate your guidance on infrastructure, and validate the design.

02

### Perform Installation

A Sysdig Professional Services engineer will install a single Sysdig backend and provide an overview of how the components interact. If you have a production and a pre-production environment, you will need to install the second backend and deploy agents.

- Configure SAML, LDAP, and up to two notification channels.
- Configure inline scanning, CIS benchmark checks, Falco rule tuning, and Kubernetes-audit log.
- Install our Watchtower solution. This solution monitors the Sysdig environment and is used by our customer reliability engineers for troubleshooting purposes. Watchtower will also proactively notify the customer of any issues detected prior to an outage. It will require a separate Kubernetes cluster, or Sysdig SaaS can also be leveraged as an alternative. The separate Kubernetes cluster for Watchtower requires 16 CPUs and 64GB RAM per node, for a total of 3 nodes.

03

### Provide detailed documentation

Sysdig Professional Services will provide detailed documentation, in the form of an Engagement journal, that outlines the steps taken throughout the engagement, the system changes applied, and information about your environments.

## Terms and Conditions

- Services expire if not used within 12 calendar months of the effective date of the order.
- Services shall be scheduled in no fewer than four hour increments.
- You must reimburse us for reasonable travel expenses if we jointly determine an onsite presence is required.
- Services purchased hereunder shall be provided in accordance with the above and are subject to the terms and conditions governing the Sysdig products and services, entered into between Sysdig and Customer. See your Order Form for more details.
- We reserve the right, in our commercially reasonable discretion, to change or otherwise substitute resources during the course of the engagement.

**sysdig**

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SKUS FOR EACH OF THE  
JUMPSTART:

FOR 5-4 DAYS:  
SYS-JUMP-SOFT-SML

FOR M-5 DAYS:  
SYS-JUMP-SOFT-MED

FOR L-10 DAYS:  
SYS-JUMP-SOFT-LRG

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