Confidently secure cloud and containers

Cloud apps need a new security stack

Modern cloud apps are built using CI/CD and run as containerized microservices. The generational shift creates the opportunity to reduce risk by unifying visibility across cloud services and containers. Legacy tools can’t see inside cloud and containers and slow application delivery. What’s needed is a cloud and container security stack built on open source innovation that closes the loop from source to production.

Secure cloud and containers

With the Sysdig Platform, you can securely run containers, Kubernetes, and cloud. Only Sysdig has the deep visibility needed to manage vulnerabilities, detect and respond to threats, and continuously validate cloud configurations and compliance. Sysdig is a SaaS platform, built on an open source stack that includes Falco and Sysdig OSS, the open standards for runtime threat detection and response.

Manage vulnerabilities

- Automate scanning within CI/CD pipelines and registries without images leaving your environment
- See all vulnerabilities across containers and hosts
- Better prioritize vulnerabilities based on runtime context

Detect and respond to runtime threats

- Detect threats across containers, hosts and Kubernetes with Falco
- Catch runtime drift and remediate at the source
- Prevent lateral movement using Kubernetes network policies
- Conduct incident response using detailed records

Continuously validate compliance

- Save time with out-of-the-box policies and reports for PCI, NIST, SOC2, etc.
- Automate compliance and governance via policy as code based on OPA
- Implement File Integrity Monitoring across containers and hosts

Secure multi-cloud services

- Identify misconfigurations and compliance violations
- Enforce least privilege access for cloud identities
- Detect cloud threats in real time by analyzing cloud logs without expensive exporting to SIEM

Monitor Kubernetes and cloud

- Prevent and resolve issues by monitoring performance and capacity
- Accelerate troubleshooting using granular data
- Simplify Prometheus monitoring by using our Managed Prometheus Service

Sysdig At-a-Glance

LAUNCHED: 2013
HEADQUARTERS: San Francisco, CA
VALUATION: $2.5 B
CEO: Suresh Vasudevan

CTO AND FOUNDER: Loris Degioanni, Wireshark Co-Creator

FUNDING: $744 M total funding by Accel, Bain Capital, DFJ Growth, Glynn Capital, Goldman Sachs, Guggenheim Investments, In-Q-Tel, Insight Venture Partners, Next47, Permira, Premji Invest, and Third Point Ventures

“We’ve instrumented Sysdig into our pipelines where it is executing container vulnerability and compliance checks on containers as they’re promoted into our production environment. Those automated checks allow us to move faster.”

SAP Concur | Director Engineering, SAP Concur
Sysdig Works with Leading Cloud and Container Platforms

Sysdig: Confidently secure cloud and containers

Troubleshooting, forensics, and audit can be handled at scale when you have a single source of truth across the teams. This shared understanding allows the team to address issues more quickly and maximize application availability.”

Goldman Sachs  Vice President of Engineering, Goldman Sachs

Falco Highlights

<table>
<thead>
<tr>
<th>Docker Hub pulls</th>
<th>GitHub stars</th>
<th>Increase YoY</th>
</tr>
</thead>
<tbody>
<tr>
<td>37M+</td>
<td>1,300</td>
<td>400%</td>
</tr>
<tr>
<td>40+ Introductions</td>
<td>4,300+</td>
<td>318%</td>
</tr>
</tbody>
</table>

Sysdig: Open Source Key Milestones

2013
- Sysdig founded by Loris Degioanni, co-creator of Wireshark.
- Launches Sysdig open source Linux visibility tool.

2014
- Sysdig Monitor, the first container-native monitoring service launches.

2015
- Sysdig introduces Kubernetes support in Sysdig Inspect open source. Declared a linux.com "project to watch."
- Sysdig team launches Falco, the open source Kubernetes runtime security project.

2016
- Sysdig launches support for Prometheus metrics.

2017
- Introduces Sysdig Secure.

2018
- Sysdig becomes certified Red Hat OpenShift. Sysdig Monitor 3.0 delivers enterprise-grade Prometheus Monitoring.
- Cloud security monitoring functionality added for Falco.
- Introduces cloud security posture management.
- Apolicy acquisition, infrastructure as code security.
- Introduces cloud infrastructure entitlements management.

2019
- Availability on Google Cloud Anthos.
- More than 10M open source downloads. Introduces eBPF instrumentation.

2020
- IBM Cloud Monitoring with Sysdig expands to include Sysdig Secure.
- Sysdig named to the Deloitte 2020 Technology Fast 500™ List.
- Falco accepted as a CNCF® incubation-level hosted project.

2021
- Contributes Falco system call capture stack to CNCF.
- Cloud security monitoring functionality added for Falco.

Falco Highlights

- 37M+ Docker Hub pulls
- 40+ GitHub stars added in 2021
- 400% Increase YoY
- 1,300 Integrations
- 4,300+ Total stars
- 318% Increase in contributors

Sysdig is Built on an Open Source Foundation

Falco
Prometheus
Open Policy Agent

Company Key Milestones

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Sysdig is Built on an Open Source Foundation

Falco
Prometheus
Open Policy Agent

Sysdig Works with Leading Cloud and Container Platforms

kubernetes
RANCHER
RED HAT OPENSHIFT
aws
Google Cloud
IBM Cloud
Microsoft Azure

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