moogsoft

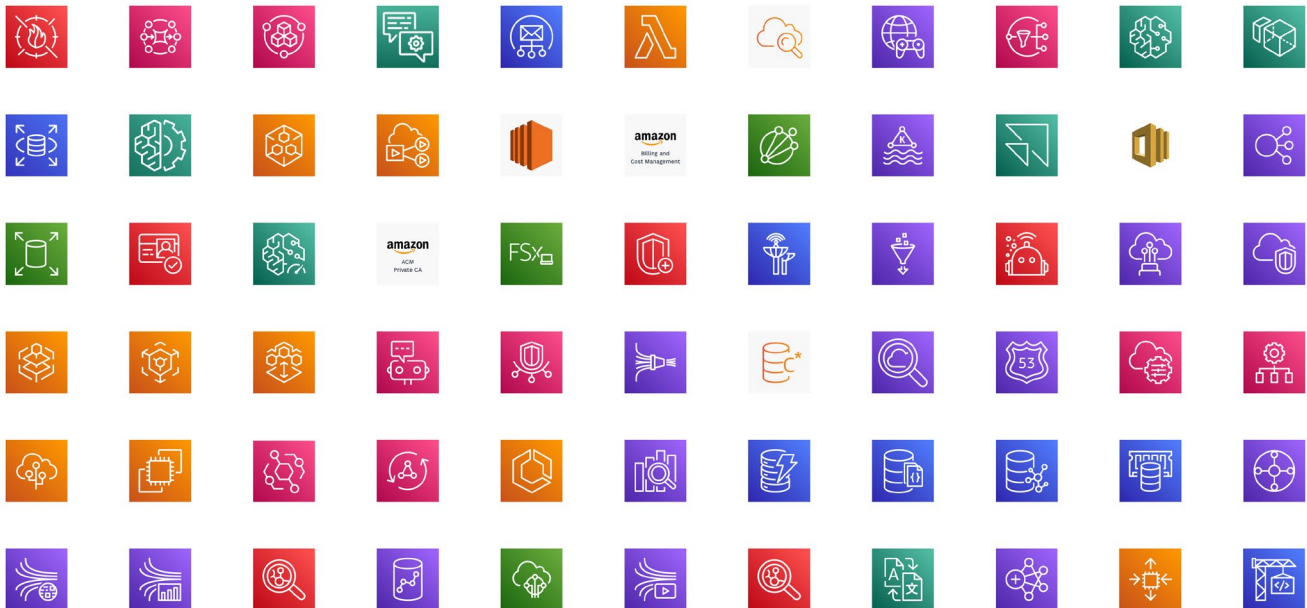# AWS Integrations Help Reveal Everything in Moogsoft Observability Cloud

Getting All the Data You Need for Intelligent Observability

Integrations are the enablers of ingesting operational data — the fuel that powers AI algorithms in a modern DevOps solution like Moogsoft Observability Cloud. Amazon Web Services (AWS) is vital source of operational data because it is the dominant provider of cloud services. DevOps practitioners such as Site Reliability Engineers need all their organization's AWS data and more to ensure quality code and an optimal user experience.

How You Integrate AWS with Moogsoft

In the Moogsoft Observability Cloud configuration screen for AWS, click once on the checkbox to automatically integrate over 80 standard AWS services. Any service you use on AWS can feed operational data into Moogsoft for intelligent observability.

Over 80 Easy, One-Click AWS Integrations
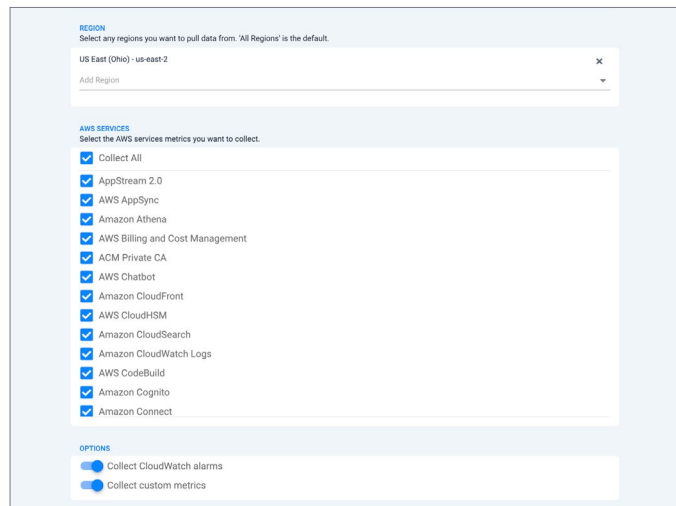
How AWS Integrations Enable Observability

AWS allows you to monitor the infrastructure resources and apps that you run on the AWS cloud via Amazon CloudWatch. The CloudWatch app collects and tracks metrics, which are used to measure performance of your resources. Amazon's monitoring integration of cloud services provides an exceptional level of data for observability. But for complex DevOps processes and workflows, CloudWatch is just the starting point to achieve intelligent observability.

What's Missing: Ops Data from Outside the AWS Cloud

Consider the operational chain of resources used from app-to-end user. Many of these are external to AWS, such as third-party monitoring apps and tools, databases, repositories in third-party clouds, terrestrial and cellular networks from service providers, hybrid and on-premises networks, legacy infrastructure, and access devices used by end users. To achieve intelligent observability, DevOps practitioners and SREs also need metrics, logs, and alert data from external resources in addition to Amazon-internal data.

Leveraging Data from All Sources for Intelligent Observability

Moogsoft Observability Cloud automatically applies intelligence to all data streams to help DevOps and SRE teams proactively identify and resolve incidents before they affect business services. The solution lets you do more with AWS data by combining it with all external data streams. In this way, Moogsoft provides a unified view for monitoring and intelligent observability.

AWS Integration in Moogsoft

Key Benefits

Ingestion of data at scale: AWS integrations easily connect all your monitoring and observability data, tools, and systems for scalable ingestion of data streams of any size.

Noise reduction: Moogsoft algorithms leverage all your ingested data to understand the significance and relevance, effectively reducing noise and surfacing only actionable alerts. Finally, you can get control of trouble tickets!

Intelligent correlation: Algorithms discover patterns and relationships in your data, effectively correlating results.

Root cause identification: Finding and fixing the problem faster is what Moogsoft Observability Cloud is all about. Integrations — especially for AWS services — are a crucial pillar for determining root cause.

Learn More:

Moogsoft Integrations

Moogsoft Observability Cloud — Platform Overview

Moogsoft Observability Cloud — Documentation

Amazon Web Services — CloudWatch

Amazon Web Services — User Guide