



AWS
re:Invent

DEM24-S

Reinvent your pipeline with GitLab, Kubernetes, and Amazon EKS

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GitLab

Everyone can contribute

Toolchain complexity slows down DevOps initiatives



Manage



Plan



Create



Verify



Package



Secure



Release



Configure



Monitor



Defend

COLLABNET
VERSIONONE

JIRA

GitHub



Jenkins

JFrog
Artifactory

snyk



p



Symantec

VERSIONONE

REDMINE
flexible project management

Bitbucket



Travis CI

Sonatype
Nexus

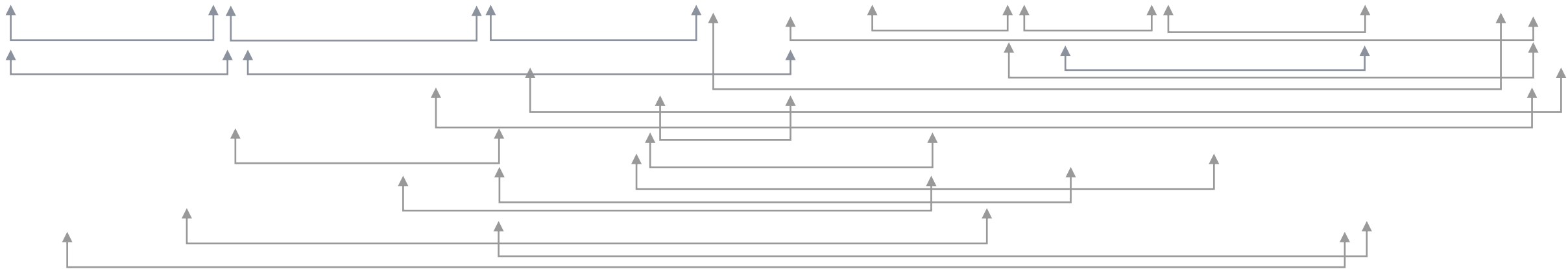
sonarqube

XL
DEPLOY

CHEF

Nagios

splunk



Are you paying the Toolchain Tax?



Time and cost to **acquire** point tools

Time and cost to **integrate** all of these tools

Time and cost to **train users** on many tools

User **context switching** between all of these tools

Time and cost to **administer** all of these tools

A complete DevOps platform as a single application



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Since 2016



Since 2011



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Since 2017



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Since 2018



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Since 2019

Cycle Analytics

DevOps Score

Audit
Management

Authentication
and
Authorization

Kanban Boards

Project
Management

Agile Portfolio
Management

Service Desk

Source Code
Management

Code Review

Wiki

Snippets

Web IDE

Continuous
Integration (CI)

Code Quality

Performance
Testing

Container
Registry

Maven
Repository

NPM Registry

SAST

DAST

Dependency
Scanning

Container
Scanning

License
Management

Continuous
Delivery (CD)

Release
Orchestration

Pages

Review Apps

Incremental
Rollout

Feature Flags

Auto DevOps

Kubernetes
Configuration

ChatOps

Serverless

Metrics

Logging

Cluster
Monitoring

WAF

Roadmap:

Threat
Detection

Container
Network
Security

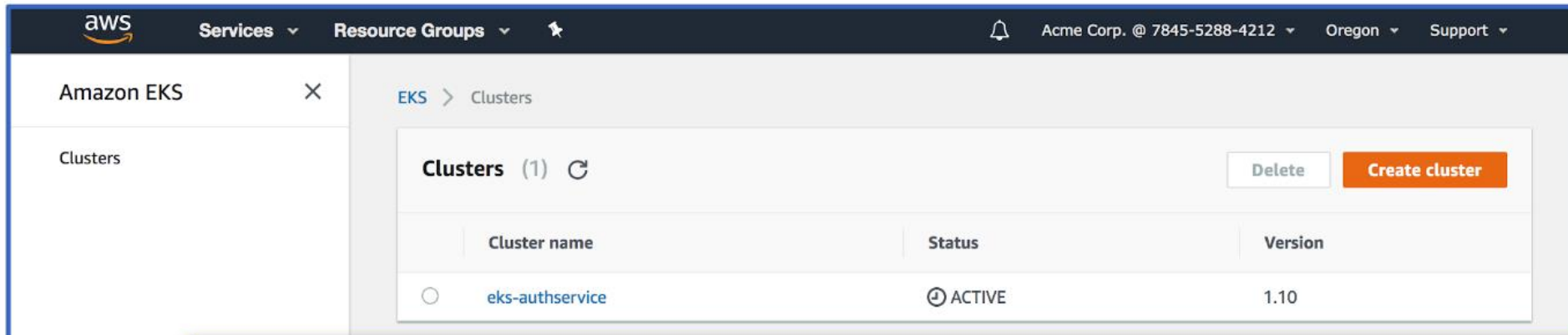
RASP

UEBA

Storage
Security

DLP 7

GitLab makes it easy to do DevOps on Amazon Elastic Container Services for Kubernetes (Amazon EKS)



pmm-demos > sandbox > tanuki-app-1 > **Kubernetes**


Add a Kubernetes cluster integration

With a Kubernetes cluster associated to this project, you can use review apps, deploy your applications, run your pipelines, and much more in an easy way.

[Learn more about Kubernetes](#)

Create new Cluster

Create cluster on



Amazon EKS



GitLab

+



kubernetes

Enterprise customer adoption across verticals



Networking and Telecom



Media and Entertainment



Government



Consumer / Retail



<https://about.gitlab.com/customers>



ticketmaster®

GitLab's platform helps Ticketmaster deliver higher-quality features to fans more quickly and more consistently



European Space Agency

GitLab simplifies ESA's DevOps toolchain and allows team to cross borders, increase cooperation and reshape working culture



Goldman Sachs

GitLab removes toolchain complexity and accelerates DevOps adoption, shortening release cycles from once every 1-2 weeks to once every few minutes



Glympse®

GitLab streamlines Glympse's development processes improving compliance, security scanning and deploy time



Worldline

GitLab quickly became the backbone of Worldline's development environment, improving code review by 120x



**CLOUD NATIVE
COMPUTING FOUNDATION**

GitLab's open-source platform provides a unified CI / CD system, improves collaboration, and allows for interoperability across multiple cloud providers

A complete DevOps platform as a single application



Auto DevOps



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Continuous Integration (CI)
Code Quality
Performance Testing



Package



Since 2016

Container Registry
Maven Repository
NPM Registry



Secure



Since 2017

SAST
DAST
Dependency Scanning
Container Scanning
License Management



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Demo



GitLab

Thank you

Come learn more at booth #1620

<https://about.gitlab.com>

Thank you!



Please complete the session
survey in the mobile app.