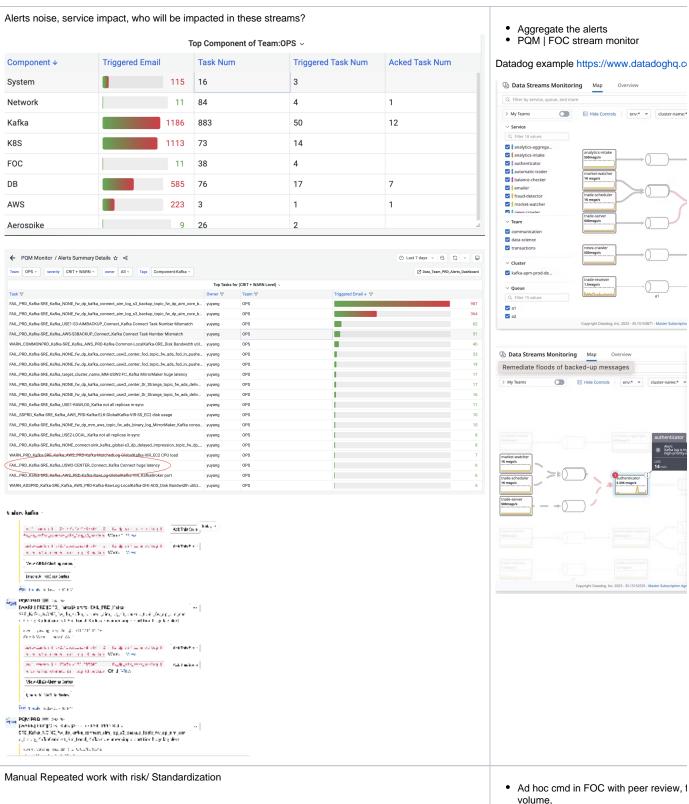
Kafka Monitor & Services Impact& Manual Repeated work with risk& Runbook(decentralization

Kafka Monitor(alerts), when alerts are received

How to quickly evaluate the impact of the online service & notify the service owner

How to locate where the issue happens, which component has been influenced, the upstream, downstream, or the connect/mirror maker?

Problems Potential Solution



e.g. 2023 ADS Local Clusters Rebalanc

EBS Encryption Plan

· Risk control and user-friendly with new

Runbook(decentralization)/ Standardization	Share Knowledge with dev, sre.
	 Knowledge updated collect every piece of chunk together,

Notes:

Runbook for daily operation/alert handling

- 0. What kind of work should we hand over? 50%-50%, should Bj keep the priority of the so-called important work?
- 1. Throttle, e.g. bootstrapping && reassigning
- 2. Scale-out Kafka cluster(use the automation tool left by the data team dev)

after adding more hosts in the cluster, Kafka SRE needs to reassign topics for the cluster and needs to do the throttle.

the throttle needs to be calculated according to the current online traffic value in that no impact on the existing traffic. the throttle value could be treated as a x value, f(x).

Now, we do it manually every time with cmd.

2023 ADS Local Clusters Rebalance

Alert

Overview

https://pqm.fwmrm.net/d/rVpkUpOGk/alerts-summary-details?orgId=1&var-team=OPS&var-severity=CRIT&var-severity=WARN&var-owner=All&var-tags=Component:Kafka

https://pqm.fwmrm.net/d/rVpkUpOGk/alerts-summary-details?from=now-7d&to=now&var-team=OPS&var-severity=CRIT&var-severity=WARN&var-owner=All&var-tags=Component:Kafka&viewPanel=1544&orgId=1

Opsgenie (After aggregated)

https://freewheel.app.opsgenie.com/reports/main

PQM(Before aggregated)

