



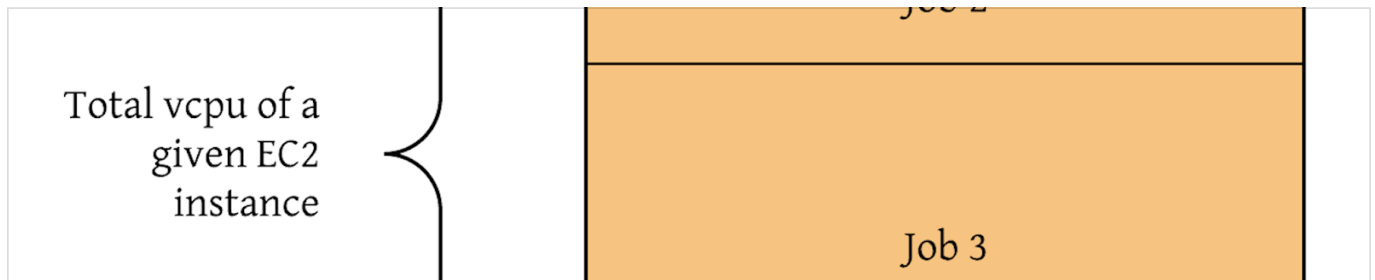
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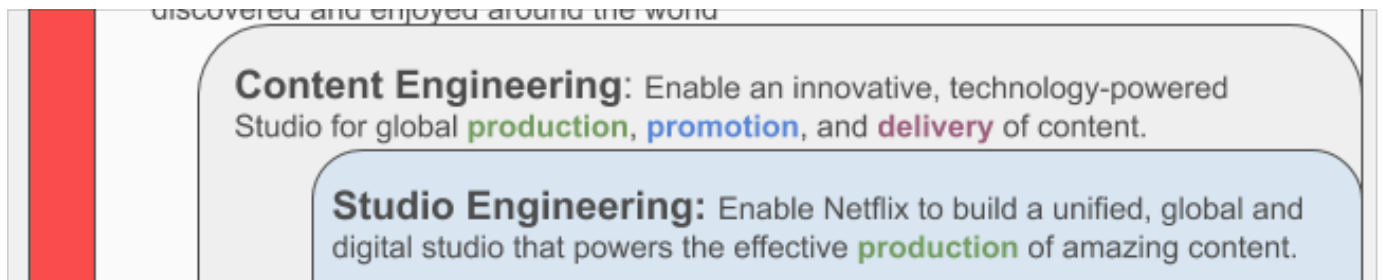
Byte Down: Making Netflix's Data Infrastructure Cost-Effective

By Torio Risianto, Bhargavi Reddy, Tanvi Sahni, Andrew Park



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Netflix Studio Engineering Overview

An Introduction to Innovative Engineering within the Studio and Productions



Netflix Technology Blog
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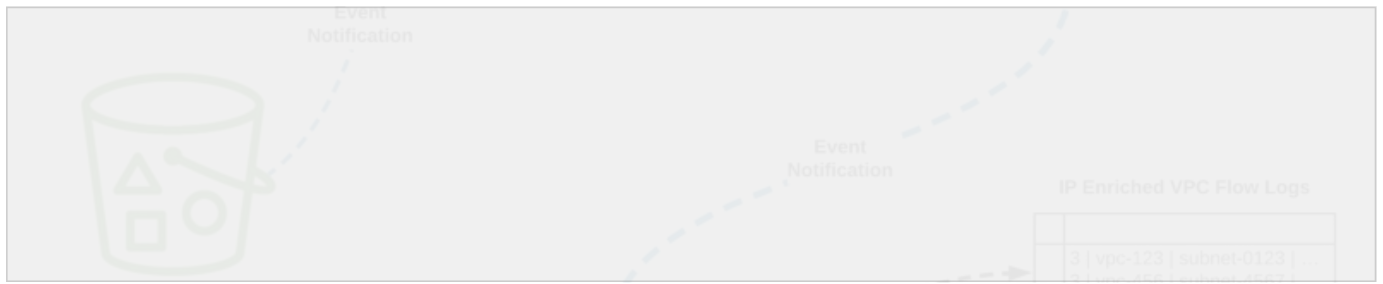
Keeping Customers Streaming—The Centralized Site Reliability Practice at Netflix

By Hank Jacobs, Senior Site Reliability Engineer on CORE



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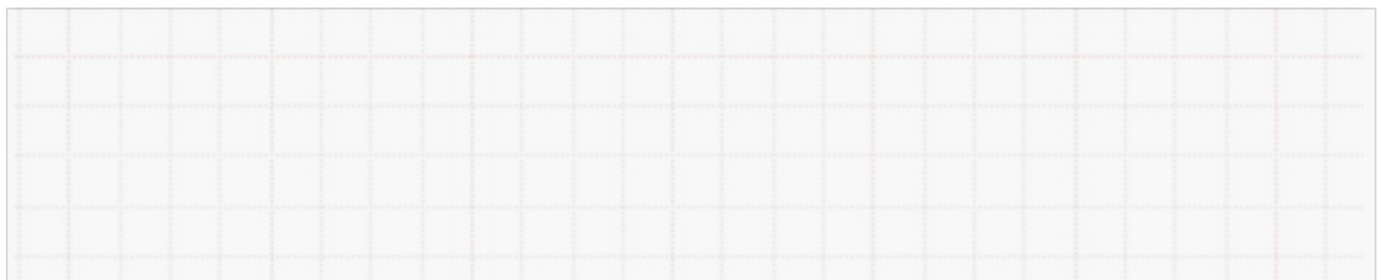


Hyper Scale VPC Flow Logs enrichment to provide Network Insight

By Hariharan Ananthakrishnan and Angela Ho



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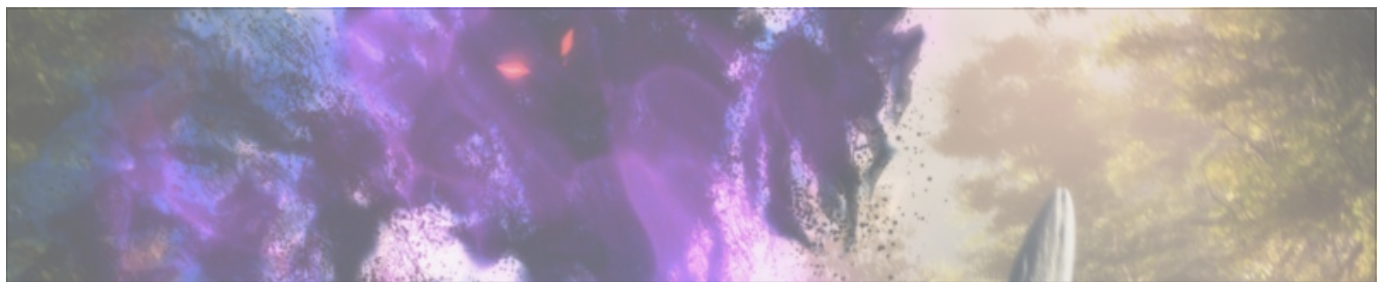


How Netflix brings safer and faster streaming experience to the living room on crowded networks...

By Sekwon Choi



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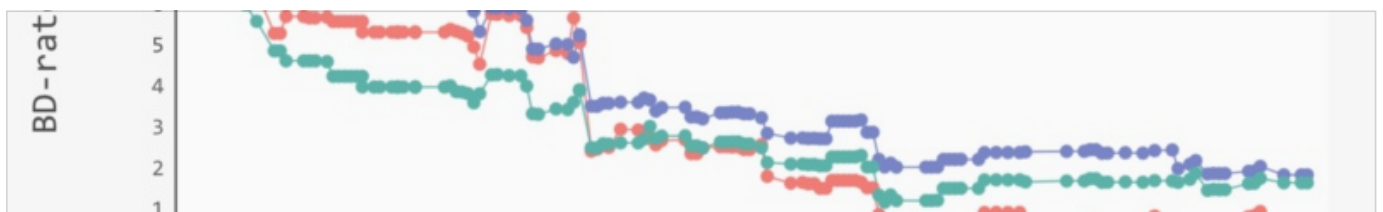
Bringing 4K and HDR to Anime at Netflix with Sol Levante

By Haruka Miyagawa & Kylee Peña



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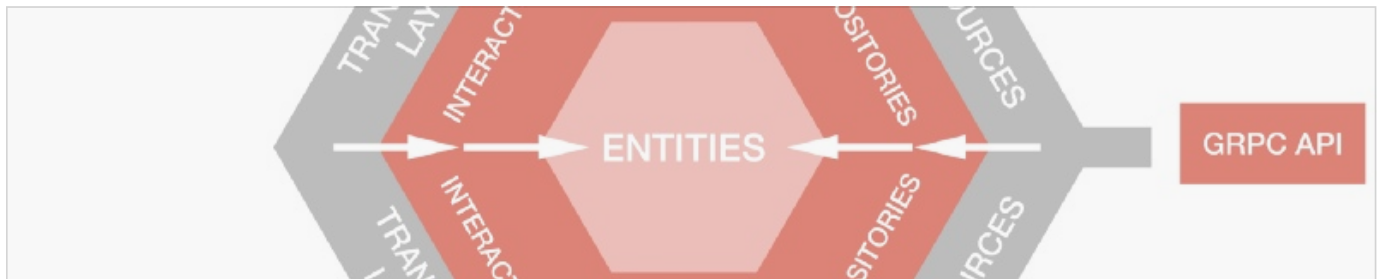


SVT-AV1: an open-source AV1 encoder and decoder

by Andrey Norkin, Joel Sole, Mariana Afonso, Kyle Swanson, Agata Opalach, Anush Moorthy, Anne Aaron



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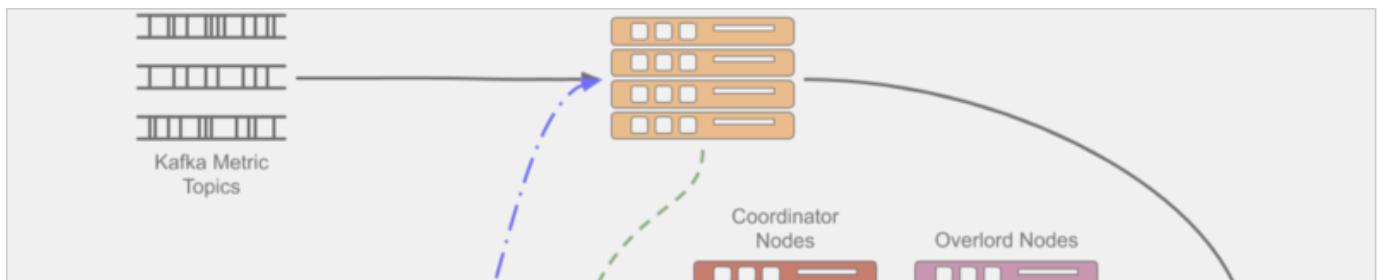


Ready for changes with Hexagonal Architecture

A story on how we leveraged Hexagonal Architecture principles to be prepared for changes in the Netflix Studio ecosystem.



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How Netflix uses Druid for Real-time Insights to Ensure a High-Quality Experience

By Ben Sykes



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The Title field is required

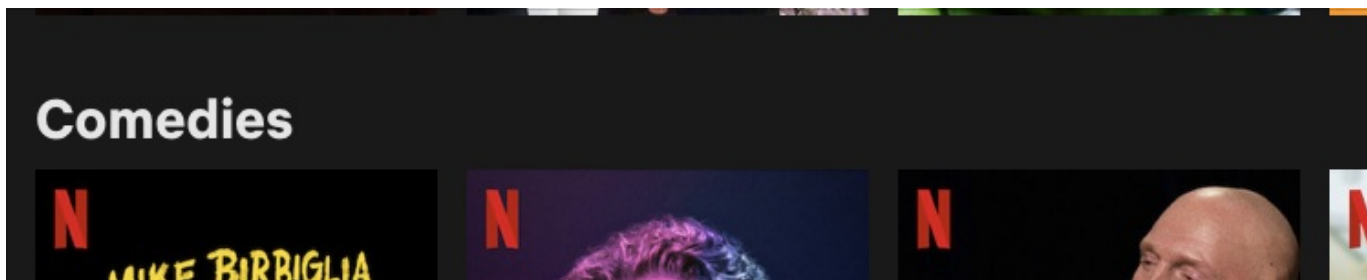
Description

Introducing Dispatch

Netflix is pleased to announce the open-source release of our crisis management orchestration framework: Dispatch!



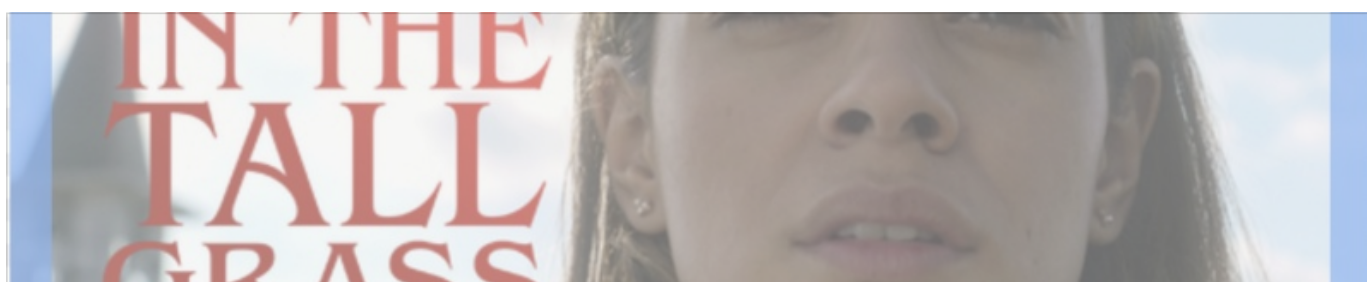
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AVIF for Next-Generation Image Coding

By Aditya Mavlankar, Jan de Cock, Cyril Concolato, Kyle Swanson, Anush Moorthy and Anne Aaron

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Essential Suite—Artwork Producer Assistant

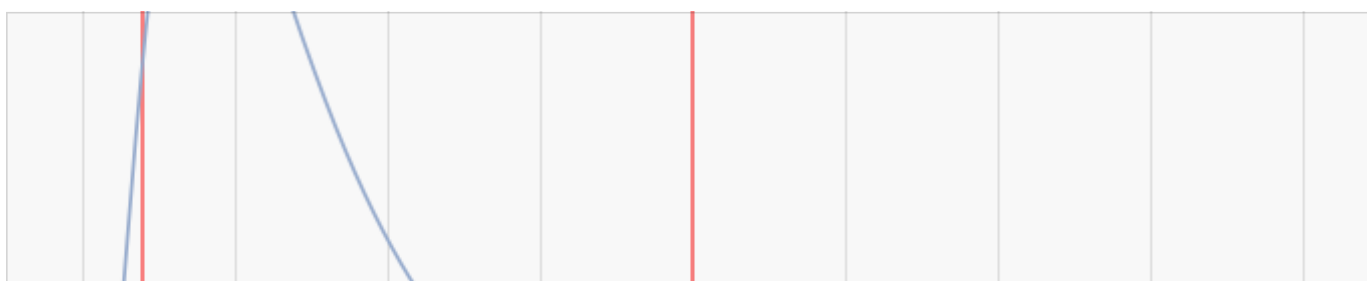
By: Hamid Shahid & Syed Haq

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Netflix Now Streaming AV1 on Android


By Liwei Guo, Vivian Li, Julie Beckley, Venkatesh Selvaraj, and Jeff Watts

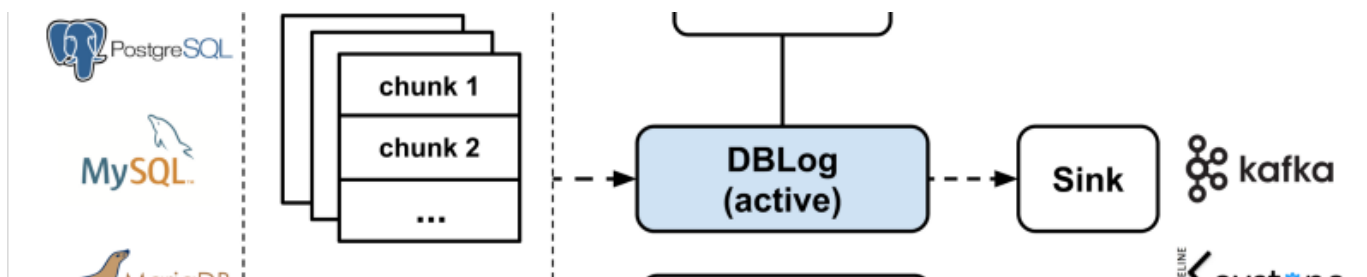
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Open-Sourcing riskquant, a library for quantifying risk

Netflix has a program in our Information Security department for quantifying the risk of deliberate (attacker-driven) and accidental...

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DBLog: A Generic Change-Data-Capture Framework

Andreas Andreakis, Ioannis Papapanagiotou



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Netflix Hack Day—November 2019

Hack Day at Netflix is a time to experiment with new ideas/technologies, engage with colleagues across different disciplines, and have fun!



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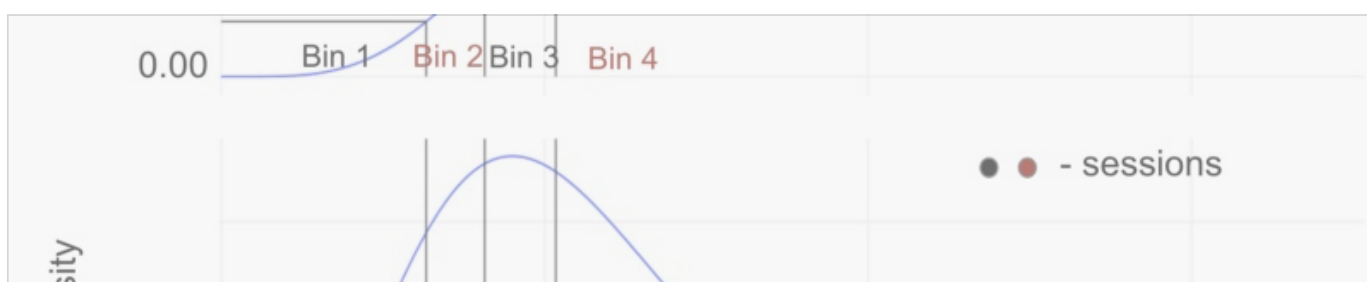


Open-Sourcing Metaflow, a Human-Centric Framework for Data Science

by David Berg, Ravi Kiran Chirravuri, Romain Cledat, Savin Goyal, Ferras Hamad, Ville Tuulos



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Dec 3, 2019 · 8 min read



Data Compression for Large-Scale Streaming Experimentation

Julie (Novak) Beckley, Andy Rhines, Jeffrey Wong, Matthew Wardrop, Toby Mao, Martin Tingley



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Netflix at AWS re:Invent 2019

by Shefali Vyas Dalal



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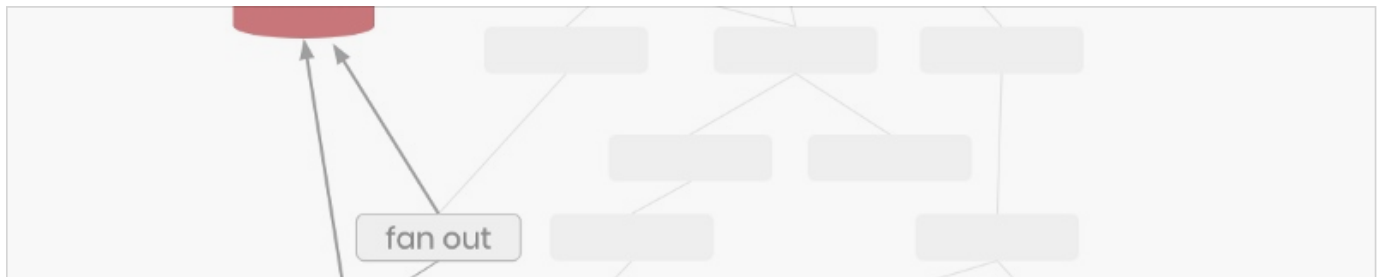
Page Experimentation

Page Simulator

Better Offline Metrics at Netflix



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GraphQL Search Indexing

How we leverage relationships defined in GraphQL to automatically build and maintain a search index on our data with minimal configuration.



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PolyNote

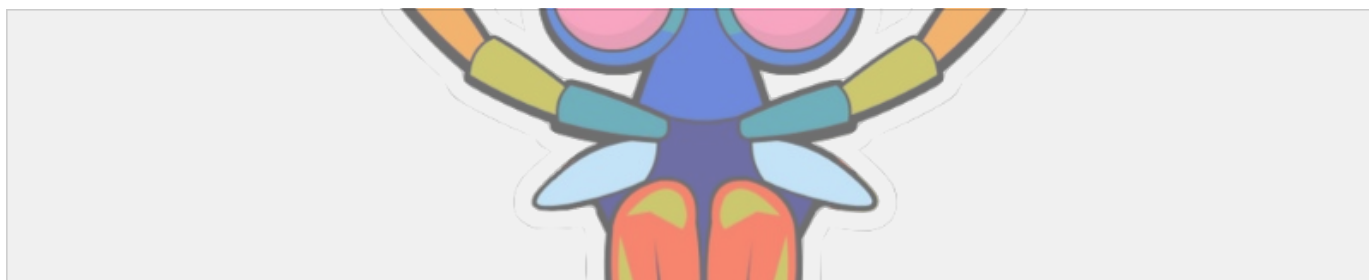
The *polyglot* notebook
with **first-class Scala** support.

Open-sourcing Polynote: an IDE-inspired polyglot notebook

Jeremy Smith, Jonathan Indig, Faisal Siddiqi



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Open Sourcing Mantis: A Platform For Building Cost-Effective, Realtime, Operations-Focused...

By Jeff Chao on behalf of the Mantis team



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ML Platform Meetup: Infra for Contextual Bandits and Reinforcement Learning

Faisal Siddiqi



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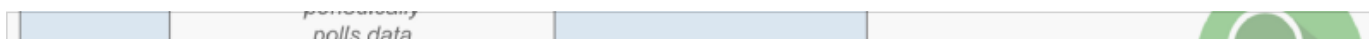


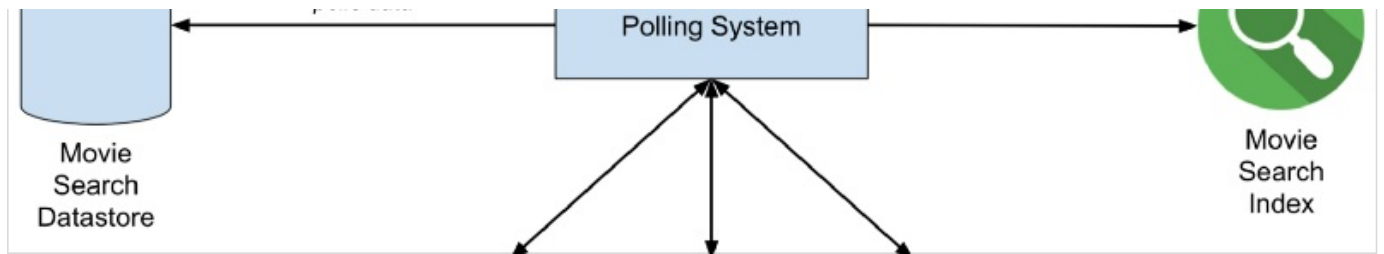
How Netflix microservices tackle dataset pub-sub

By Ammar Khaku



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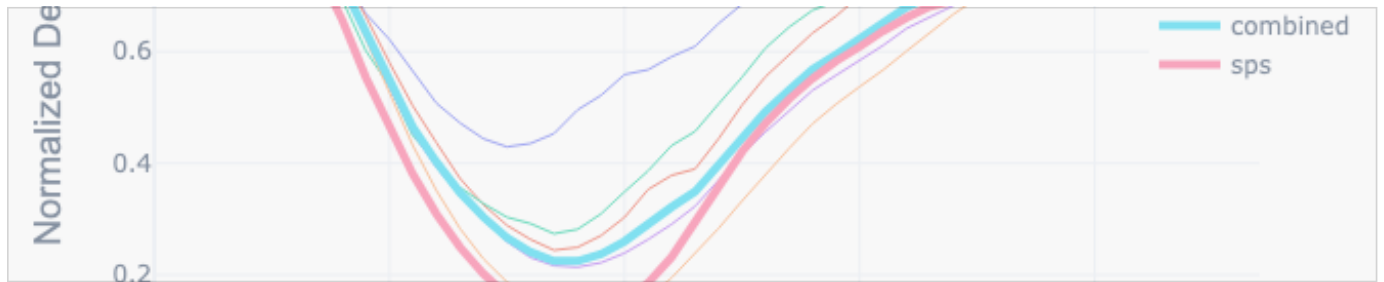




Delta: A Data Synchronization and Enrichment Platform

Part 1: Overview

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Evolving Regional Evacuation

by Niosha Behnam—Demand Engineering @ Netflix

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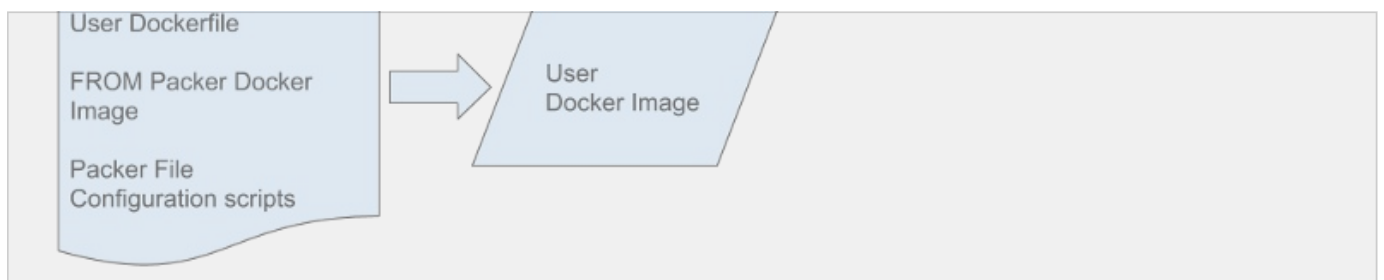
95% Confidence Interval	--	xx.xx	xx.xx
p-value	--	xx.xx	xx.xx
0.95 Quantile	xx.xx	xx.xx	xx.xx
Average Treatment Effect	--	xx.xx	xx.xx
95% Confidence Interval	--	xx.xx	xx.xx
p-value	--	xx.xx	xx.xx

▼ Play Delay (Fabricated Data) - Quantile Bootstrap

Reimagining Experimentation Analysis at Netflix

Toby Mao, Sri Sri Perangur, Colin McFarland

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Applying Netflix DevOps Patterns to Windows

Baking Windows with Packer



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Evolution of Netflix Conductor:

v2.0 and beyond



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