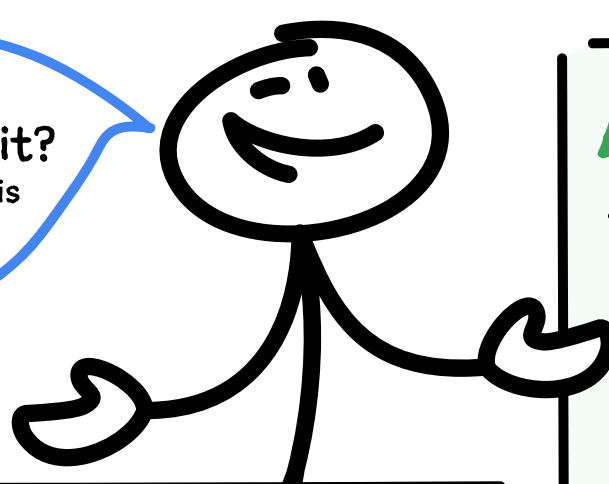


NEXT 2020 WRAP UP

#GCPsketchnote @PVERGADIA THECLOUDGIRL.DEV 9.14.2020

Did you miss it? No worries, here is the TLDR...

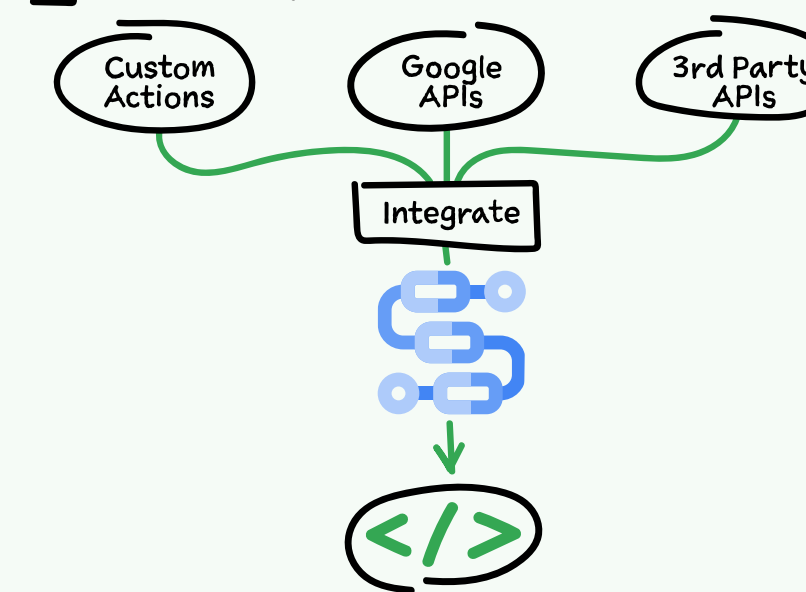


APPLICATION MODERNIZATION

Anthos Announcements

- ▶ Anthos attached clusters
- ▶ Anthos for bare metal (beta)
- ▶ Anthos Identity Service
- ▶ Speech-to-Text On-Prem (GA)

Workflow (beta)

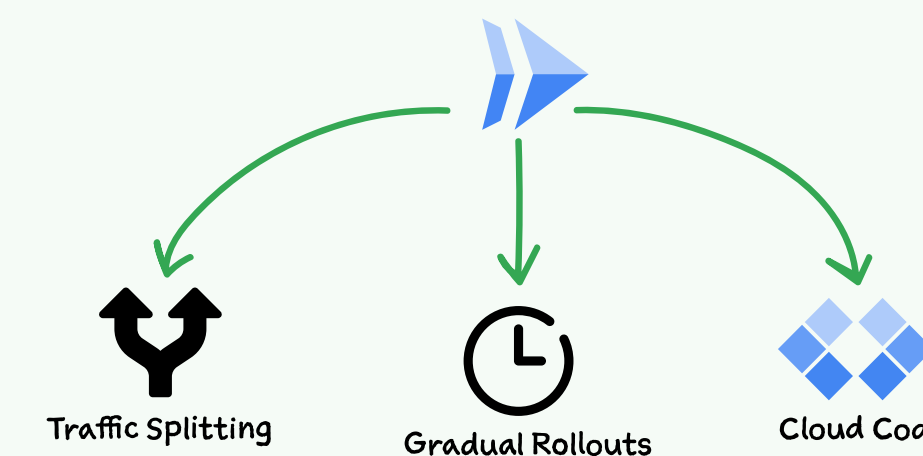


Artifact registry (beta)

- ▶ Manage and secure artifacts in Software supply chain

Cloud Run Announcements

- ▶ Supports Traffic splitting & gradual rollouts
- ▶ Cloud Run support in Cloud Code IDEs



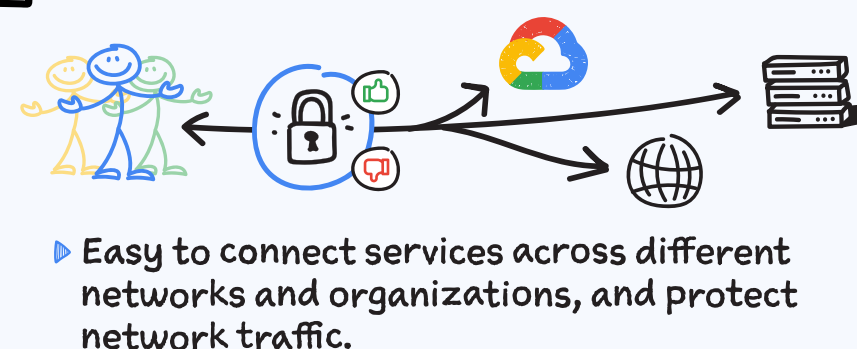
INFRASTRUCTURE

- Recent enhancements to Google Cloud's global infrastructure
- 24 Regions + 5 more coming

- New GRACE HOPPER subsea cable
- New York, USA to Bude, UK & Bilbao, Spain



Private Service Connect



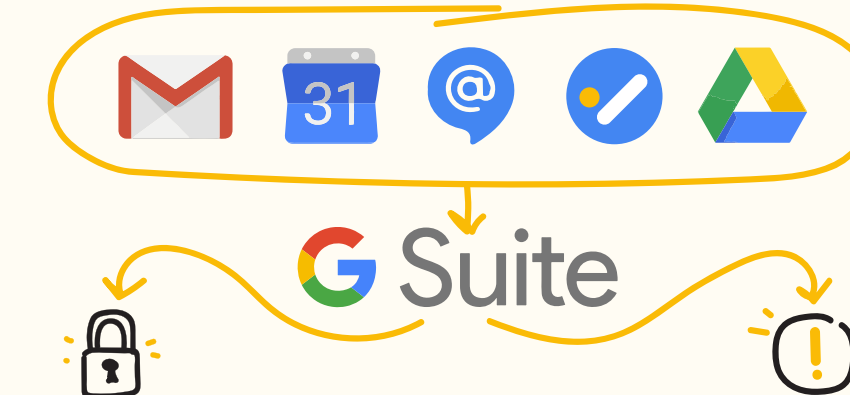
Google Cloud Armor

- ▶ Cloud Armor Managed Protection Plus

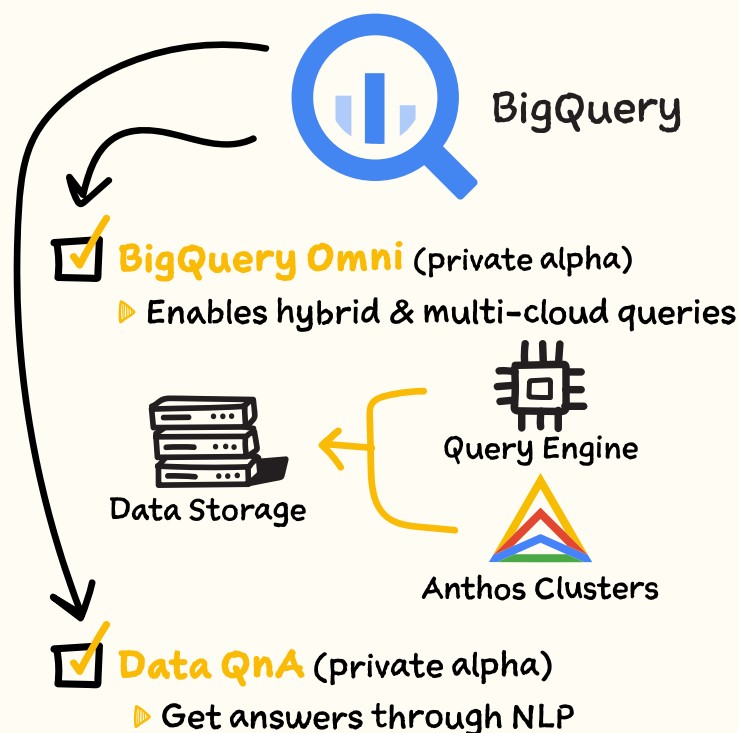


PRODUCTIVITY & COLLABORATION

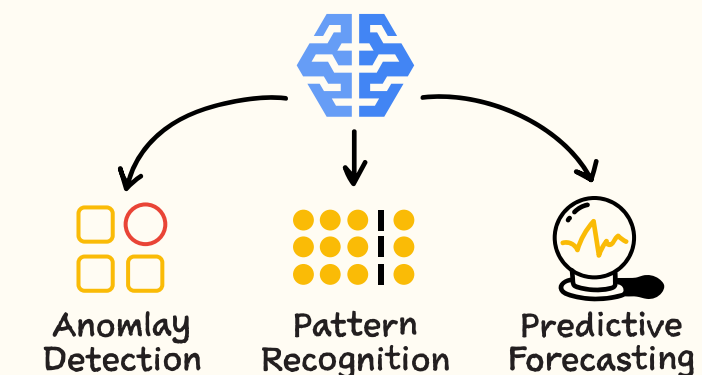
- ▶ Better home for work
- ▶ Security updates
- ▶ Dev platform updates



DATA & ANALYTICS

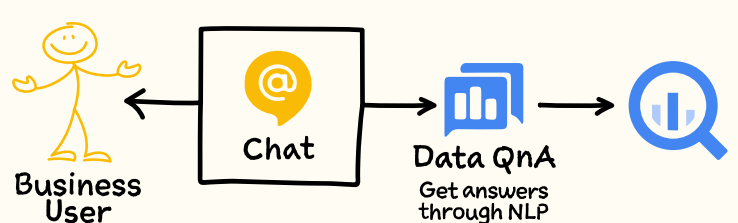


Real-time AI solutions



Looker

- ▶ Looker blocks
- ▶ Performance & administrative enhancements
- ▶ Looker marketplace
- ▶ Data dictionary



CLOUD AI

Improved MLOps experience

- ▶ Prediction backend GA
- ▶ Managed Pipelines
- ▶ Metadata
- ▶ Experiments
- ▶ Model Evaluation

Lending Document AI (alpha)

- ▶ AI-powered mortgage processing solution

Dialogflow CX (beta)

- ▶ Optimized for large contact centers
- ▶ Complex (multi-turn) conversations
- ▶ Visual conversation builder

Procure-to-Pay Document AI (beta)

- ▶ Helps companies automate the procurement cycle

Contact Center AI

- ▶ Agent Assist for Chat, a new module that provides agents with continuous real-time support over chat

Media Translation AP (beta)

- ▶ Provides real-time speech translation from streaming audio data

BUSINESS APPLICATION PLATFORM

API Gateway (beta)

- ▶ Fully-managed solution to build, secure, and monitor APIs

Apigee data source for AppSheet (GA)

- ▶ Helps build apps without coding

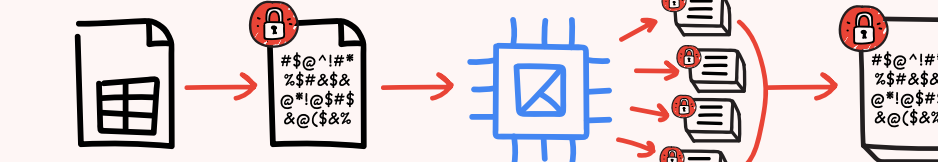
AppSheet Automation (early access)

- ▶ No-code automation

SECURITY

Confidential VMs (beta)

- ▶ Encrypt data in-use—while it is being processed



Assured Workloads for Government (private beta)

- ▶ Automatic enforcement of data location
- ▶ Personnel access
- ▶ Built-in security controls
- ▶ Automatic enforcement of product deployment location

Certificate Authority Service (CAS) (beta)

- ▶ Simplify and automate the management and deployment of private CAs while meeting the modern needs of developers and applications