# Public Clouds: Google Compute Engine

Havfrue (US, DK) 2020

Unity (US, JP)

FASTER (US, JP, TW)

Grace Hopper (US, UK, ES) 2022

Dunant (US, FR) 2020

PLCN (US, TW, HK) 2020

Equiano (PT, NG, ZA) 2021

SJC (JP, HK, SG)

HK-G (HK, GU) 2020

Curie (CL, US, PA)

Monet (US, BR)

Junior (Rio, Santos)

Tannat (BR, UY, AR)

JGA - S (GU, AU)

Indigo (SG, AU)

— Current network

● Current region with 3 zones

— Submarine Cable investments

○ Future region with 3 zones

• Edge point of presence
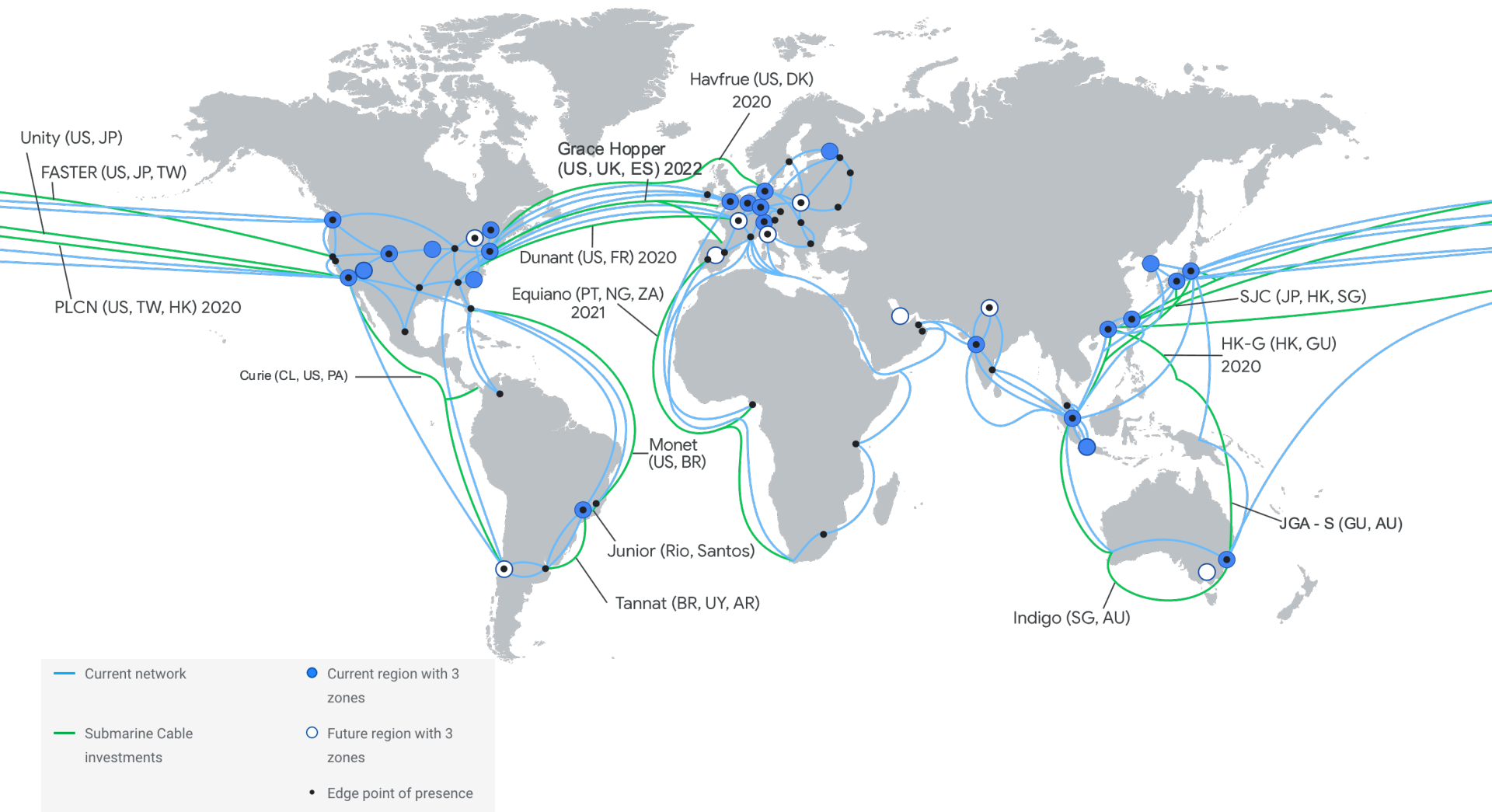
# Components

### BigQuery

Data warehouse for business agility and insights.

### Cloud CDN

Content delivery network for delivering web and video.

### Cloud Functions

Event-driven compute platform for cloud services and apps.

### Cloud Run

Fully managed environment for running containerized apps.

### Cloud SDK

Command-line tools and libraries for Google Cloud.

### Cloud SQL

Relational database services for MySQL, PostgreSQL, and SQL Server.

### Cloud Storage

Object storage that's secure, durable, and scalable.

### Compute Engine

Virtual machines running in Google's data center.

### Dataflow

Streaming analytics for stream and batch processing.

### Google Kubernetes Engine

Managed environment for running containerized apps.

### Operations

Monitoring, logging, and application performance suite.

# GCE

- Demo