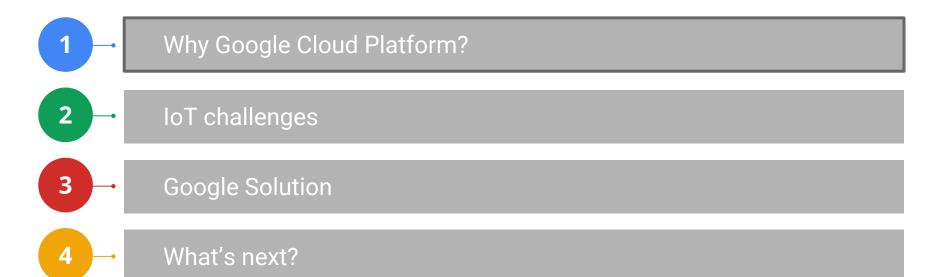
How to build a scalable serverless IoT architecture on GCP

Andrea Ulisse @ulisseandrea - ulisse@google.com Google Cloud Solutions Engineer

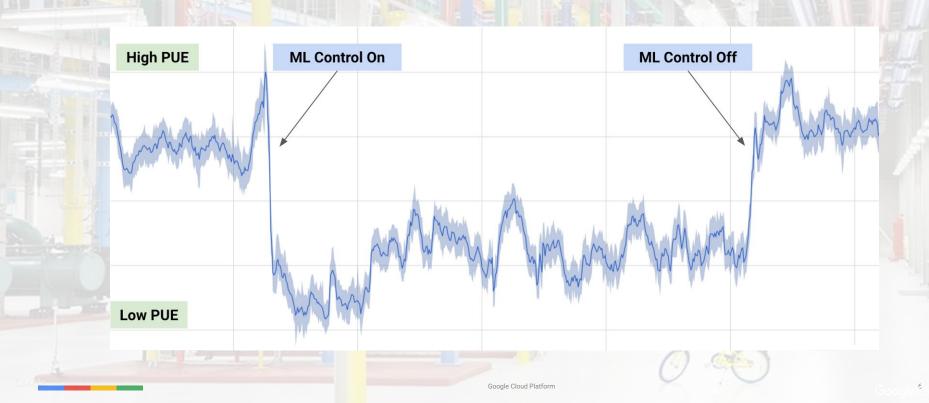


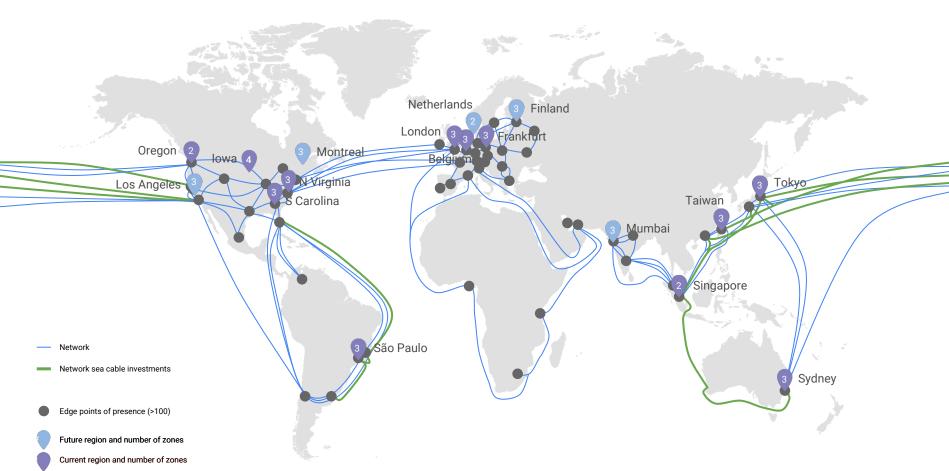


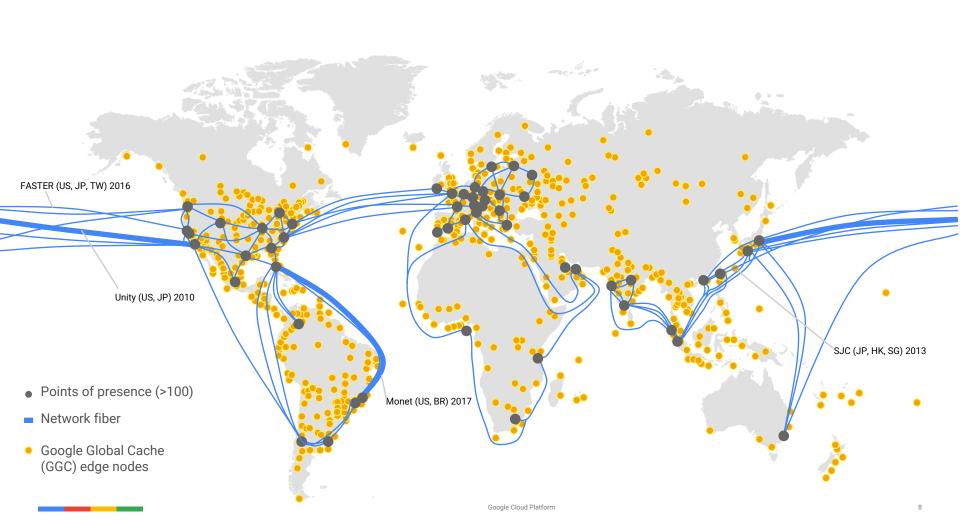




Saved Data Center cooling energy for 40% Improved power usage effectiveness (PUE) for 15%



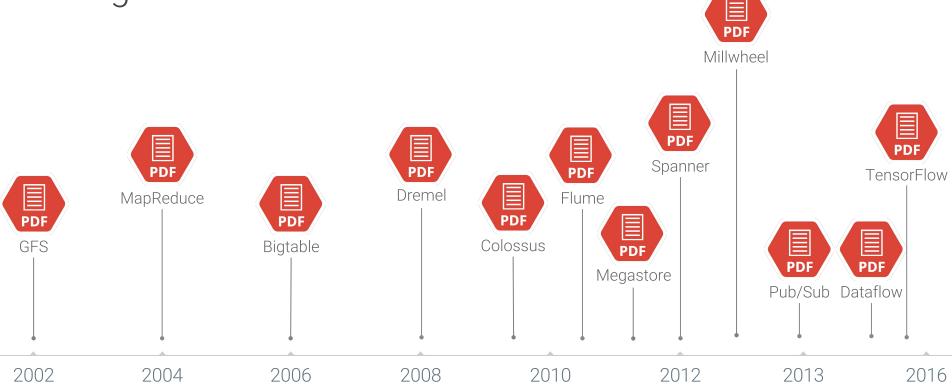




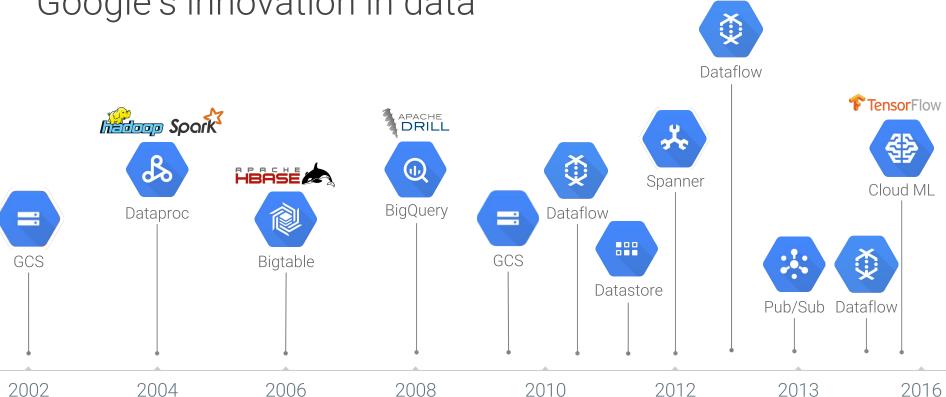




Google's innovation in data



Google's innovation in data



beam

Leading open source communities



Kubernetes

Hiç on

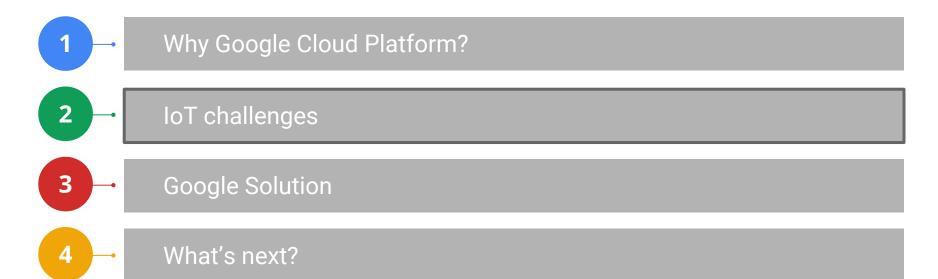
Highest Engagement on Github



Tensorflow

#2

Highest Engagement on Github



Three key challenges in building an IoT solution



Secure device connection



Scaling on-demand

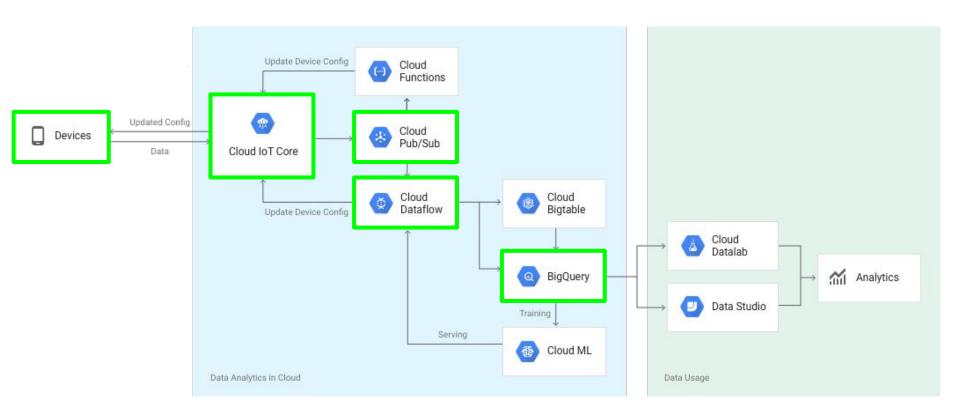


Actionable Insights

15

Why Google Cloud Platform?
IoT challenges
Google Solution & Demo
What's next?

IoT Architecture on GCP - demo (github.com/aulisse/iot-demo)



Why Google Cloud Platform?
IoT challenges
Google Solution
What's next?



My contacts:

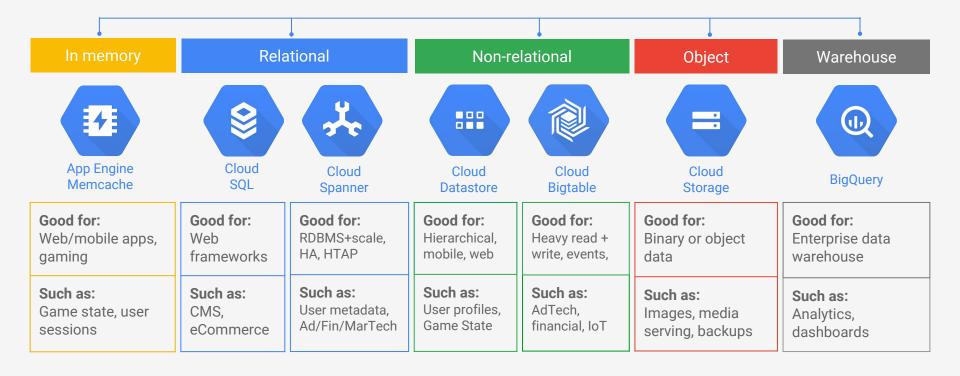
ulisse@google.com
@ulisseandrea
linkedin.com/in/andreaulisse

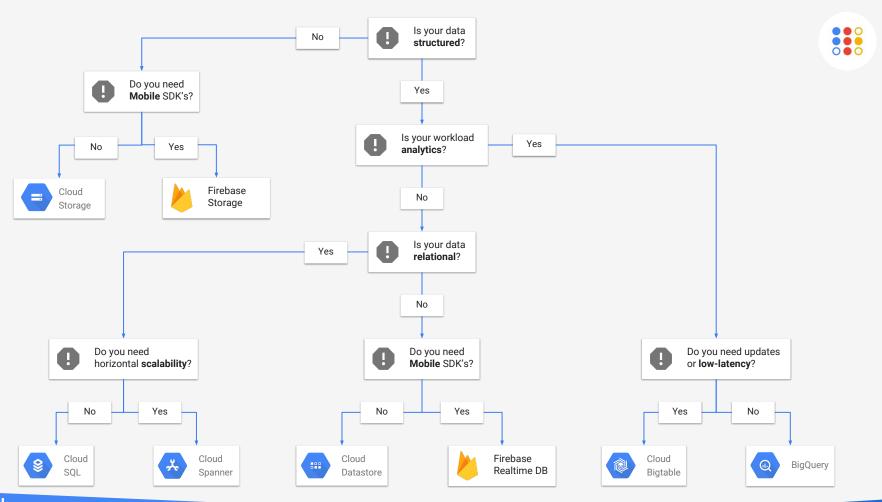
Github repo containing the demo: github.com/aulisse/iot-demo

Google Cloud platform free tier: cloud.google.com/free/

Storage & Database Portfolio







One Secure Cloud





















