SAF MAUI 2016

SEPTEMBER 21-24

132ND ANNUAL CONVENTION

The Ritz-Carlton, Kapalua, Hawaii

Society of American Florists

Streamlining Your Shop in the Cloud

Josh Glass, People's Flowers, Albuquerque, NM
Manny Gonzales, Tiger Lily Florist, Charleston, SC
Loren Hudziak, Google, Reston, VA
Renato Cruz Sogueco, BloomNet, Jacksonville, FL

Streamlining Your Shop in the Cloud

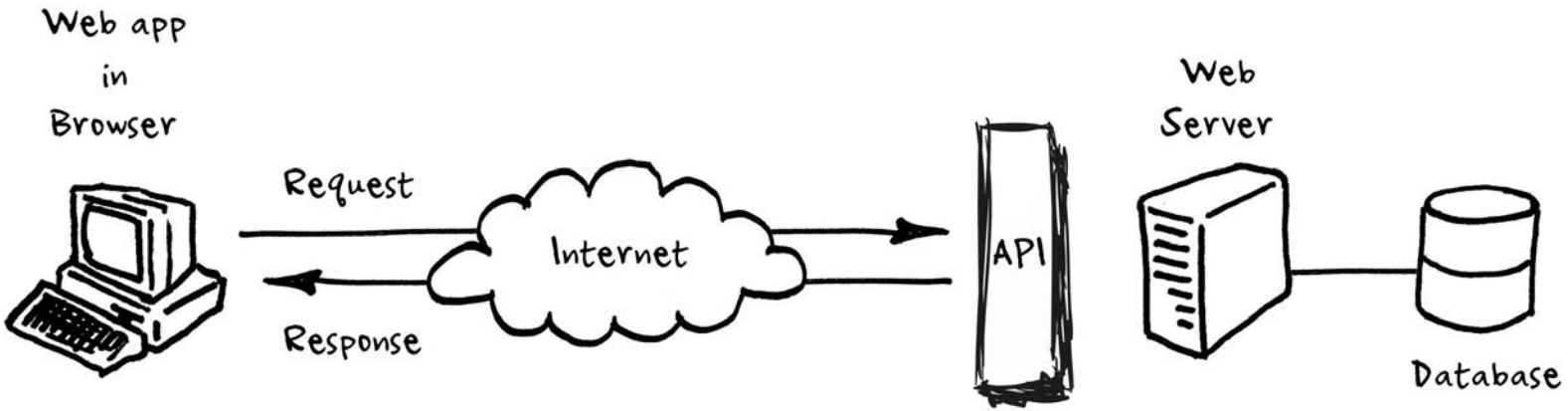
Loren Hudziak
Solution Architect
Google

What is “The Cloud”?

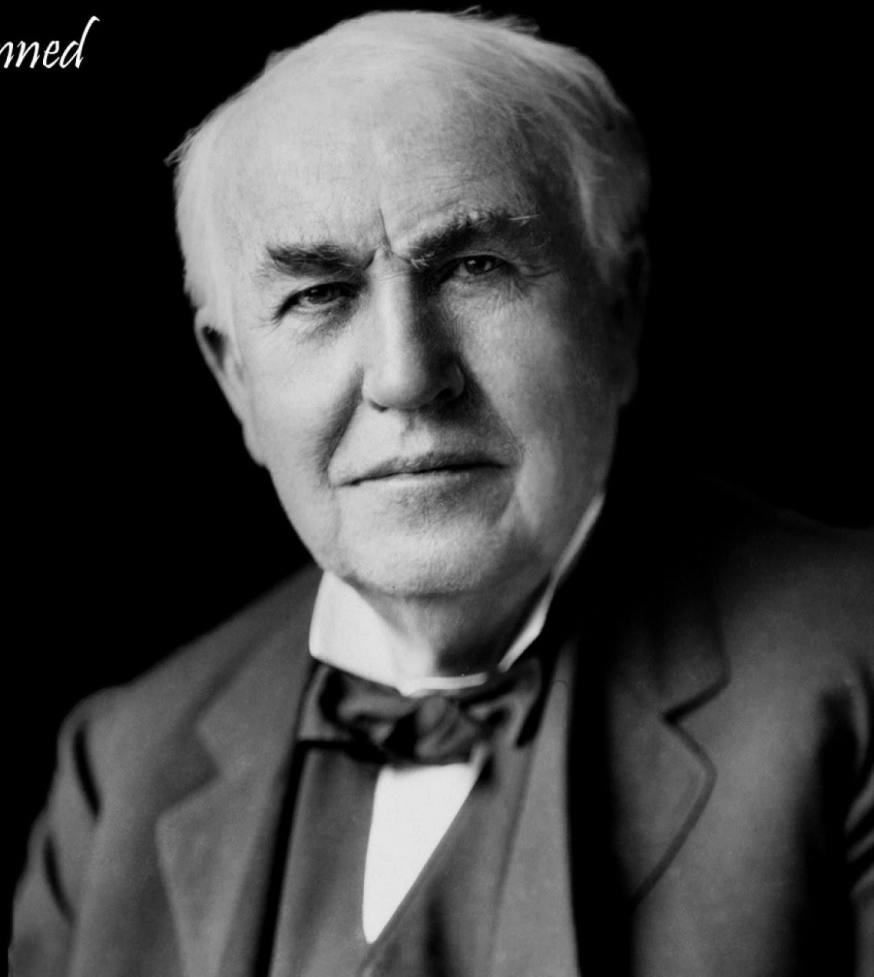
“A model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned with minimal effort (by either users or provider).”

- NIST

Whut?


Web app
in
Browser
Request
Response
Internet
API
Web
Server
Database

"Just because something doesn't do what you planned it to do doesn't mean it's useless."



General Computing Architecture

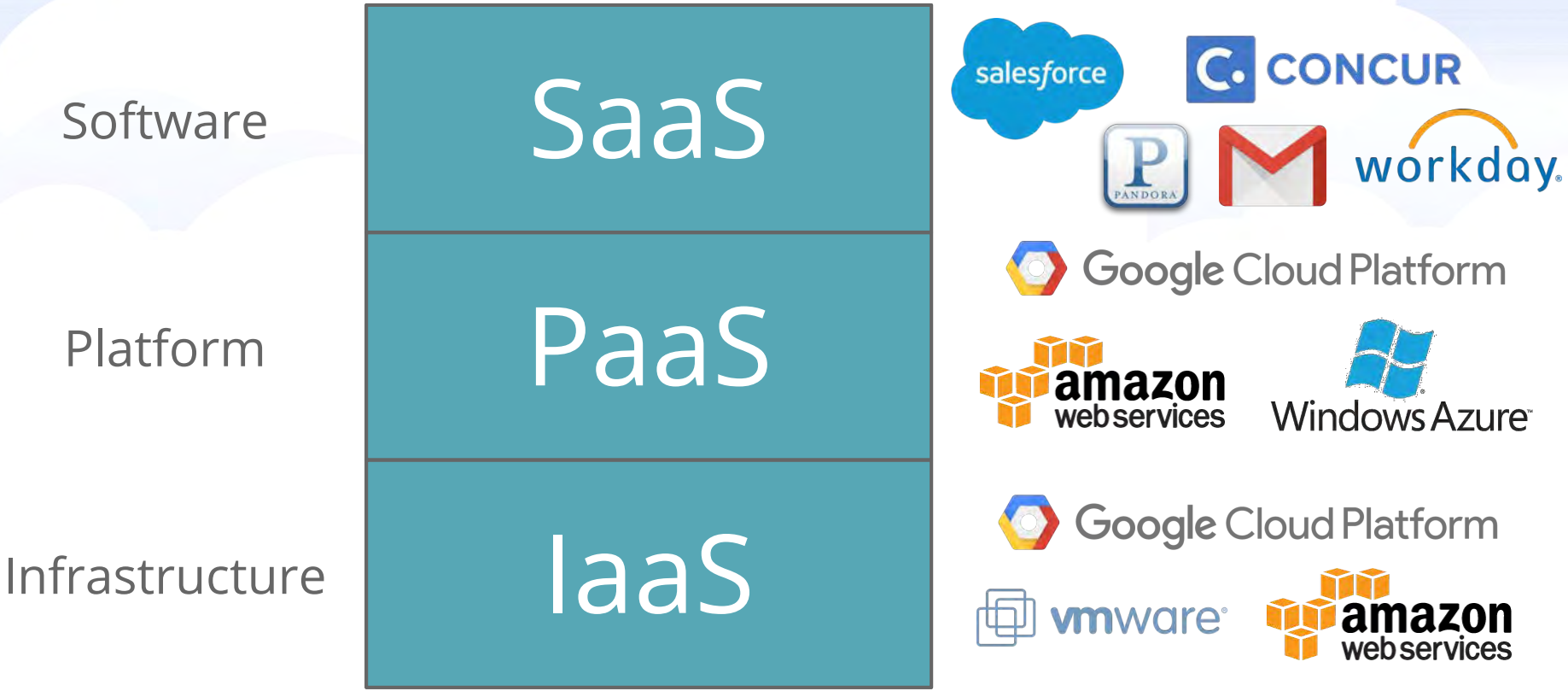
Software

Platform

Infrastructure

Programs & Applications
Operating System
Hardware (incl. storage)

Cloud Computing Model: "... as a Service"



Yeah, but what does that mean?

Efficient and Cheap

Measured Service - Only pay for what you actually use, like a utility

Automatic Redundancy

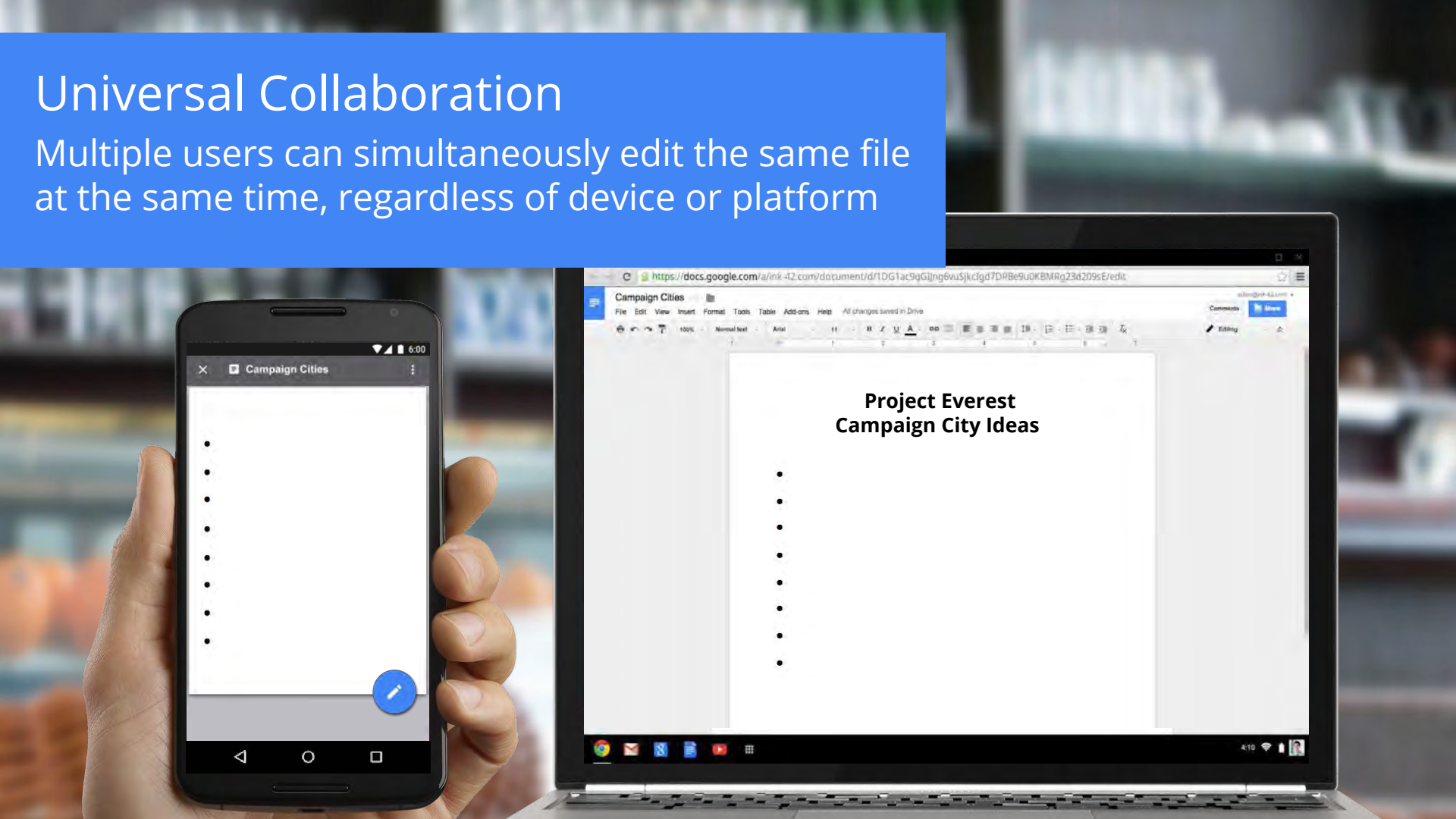
Systems designed to provide encrypted, global redundancy by default - eliminating “backups” and “failover systems”

Elastic and Unlimited

Quickly and easily scale up as needed, appearing as an infinite resource

Universal Collaboration

Multiple users can simultaneously edit the same file at the same time, regardless of device or platform



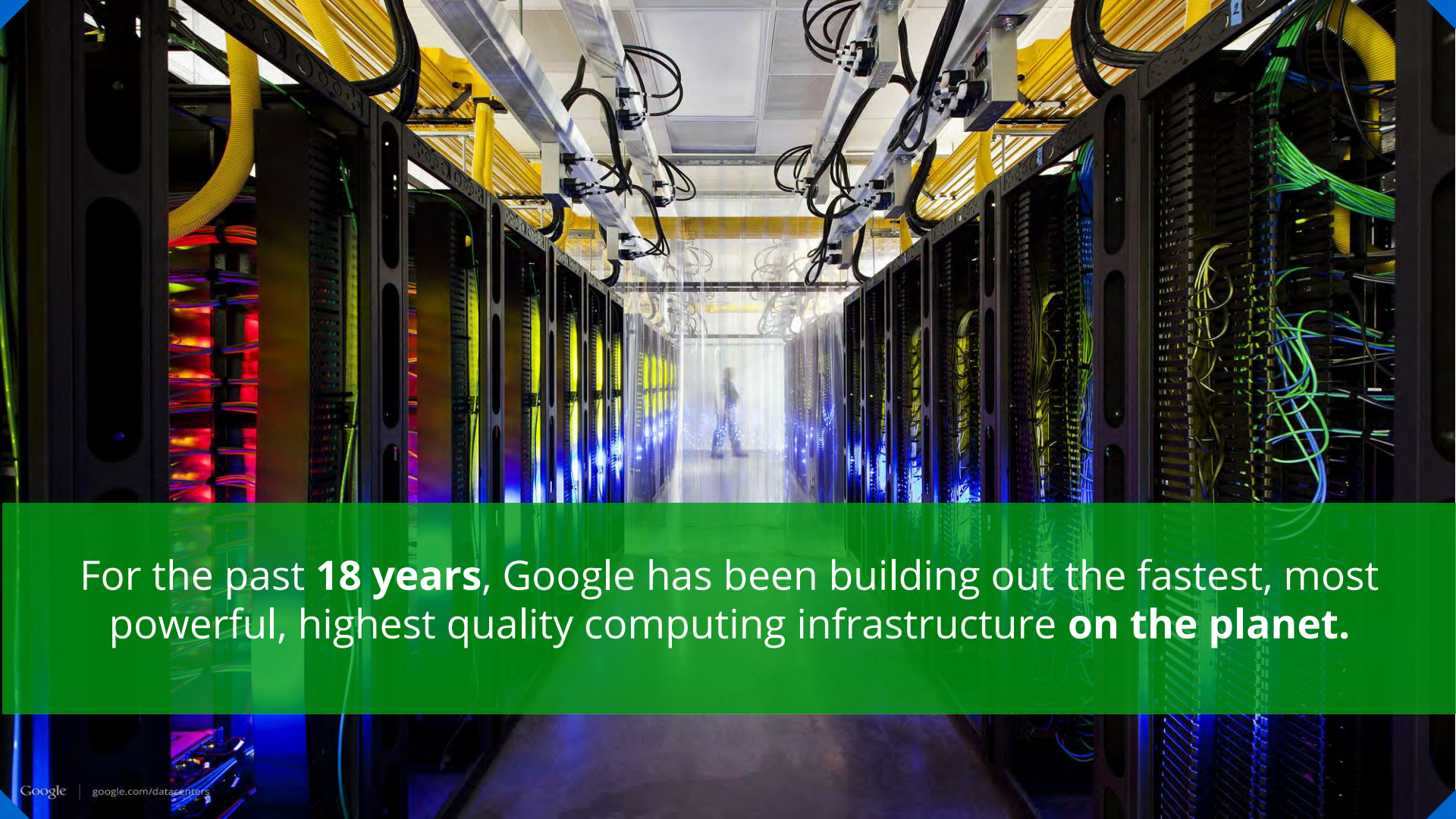
The Cloud is *Not*...

- Hype
- A single entity or place (e.g. www.cloud.com)
- An “all or nothing” solution
- Inherently less secure
- Complicated*

**...unless you really want it to be*

Really?

- Why Google?


For the past **18 years**, Google has been building out the fastest, most powerful, highest quality computing infrastructure **on the planet.**

Really?

- Why Google?
- Is it truly Secure?

Really?

- Why Google?
- Is it truly Secure?
- Giving up control & ownership?

Your
Data

Let’s hear from the real experts…