Google™

Google App Engine – Intro!

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Developer Relations
Google Africa Team

Get a pen - Write these Down !

App Engine Pre-requisites site !

http://goo.gl/XDBY

On Twitter !

@appengineafrica

Join the Mailing List !

http://goo.gl/if9o

Show Africa your App – Win A T-shirt !

http://goo.gl/5C7d

Source Code and Slides at GITHUB !

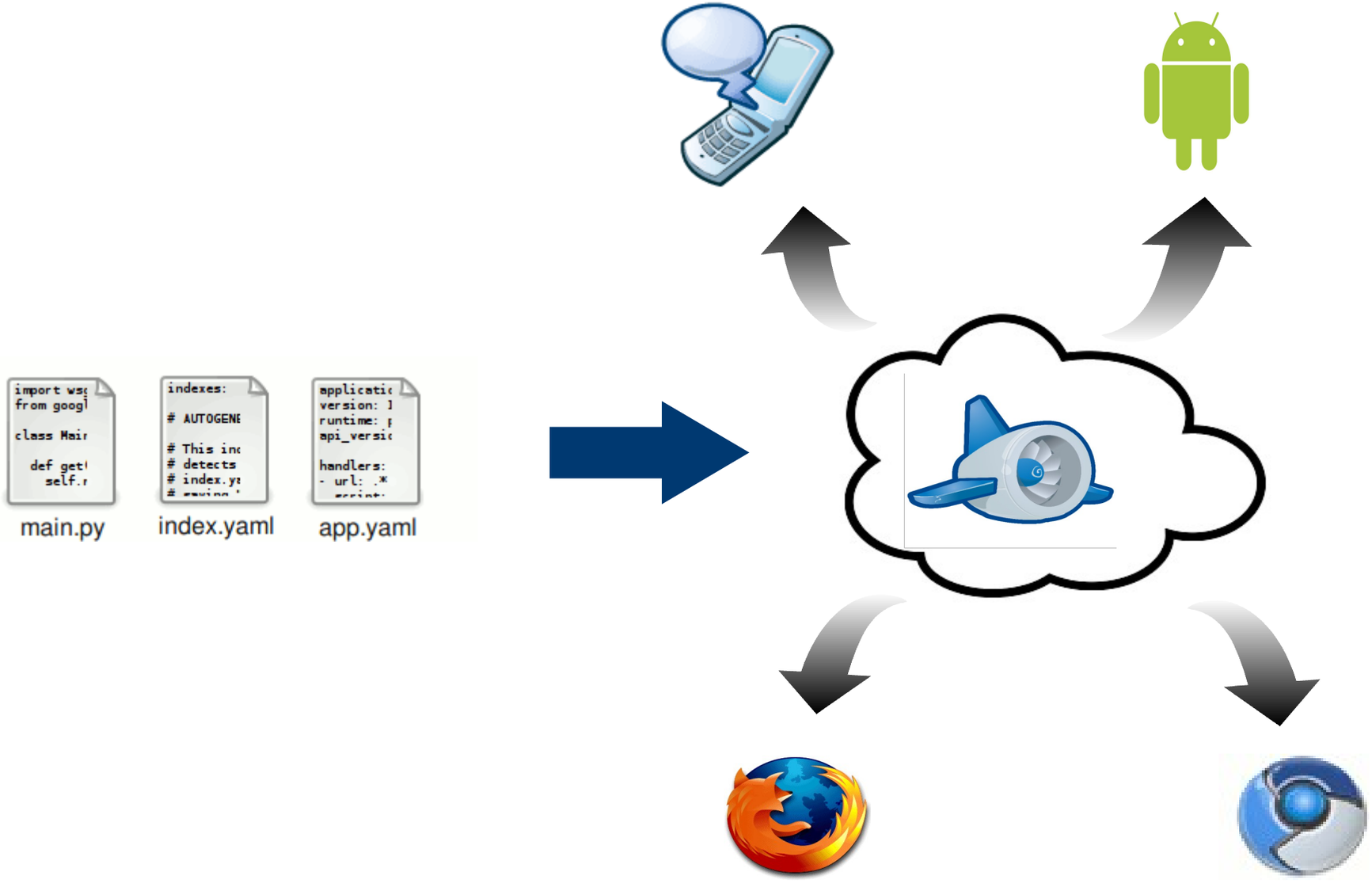
“mytodolist-ngamita”

Building Web Apps

The challenges

Google

What is App Engine



Challenges building web apps

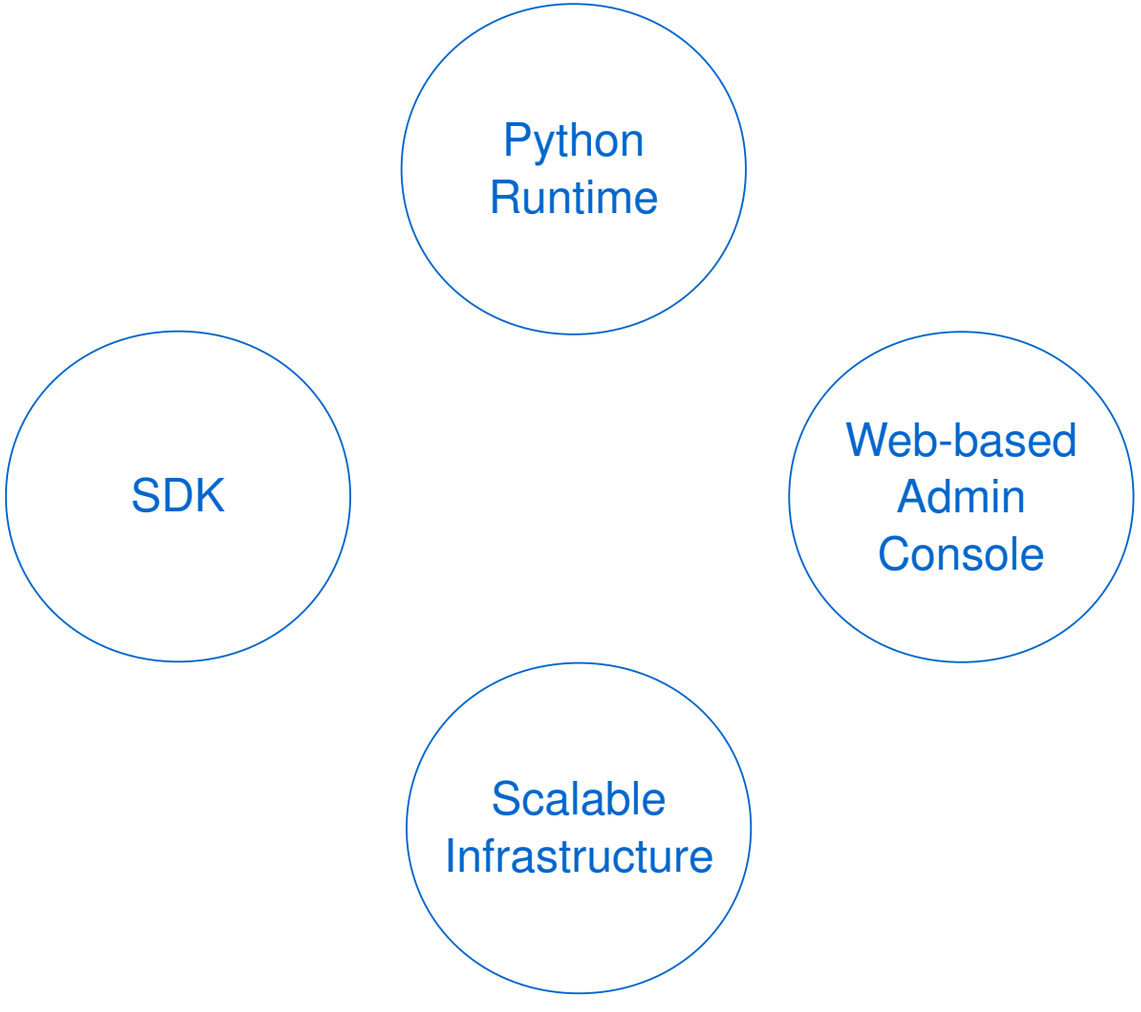
Easy to start

Easy to scale

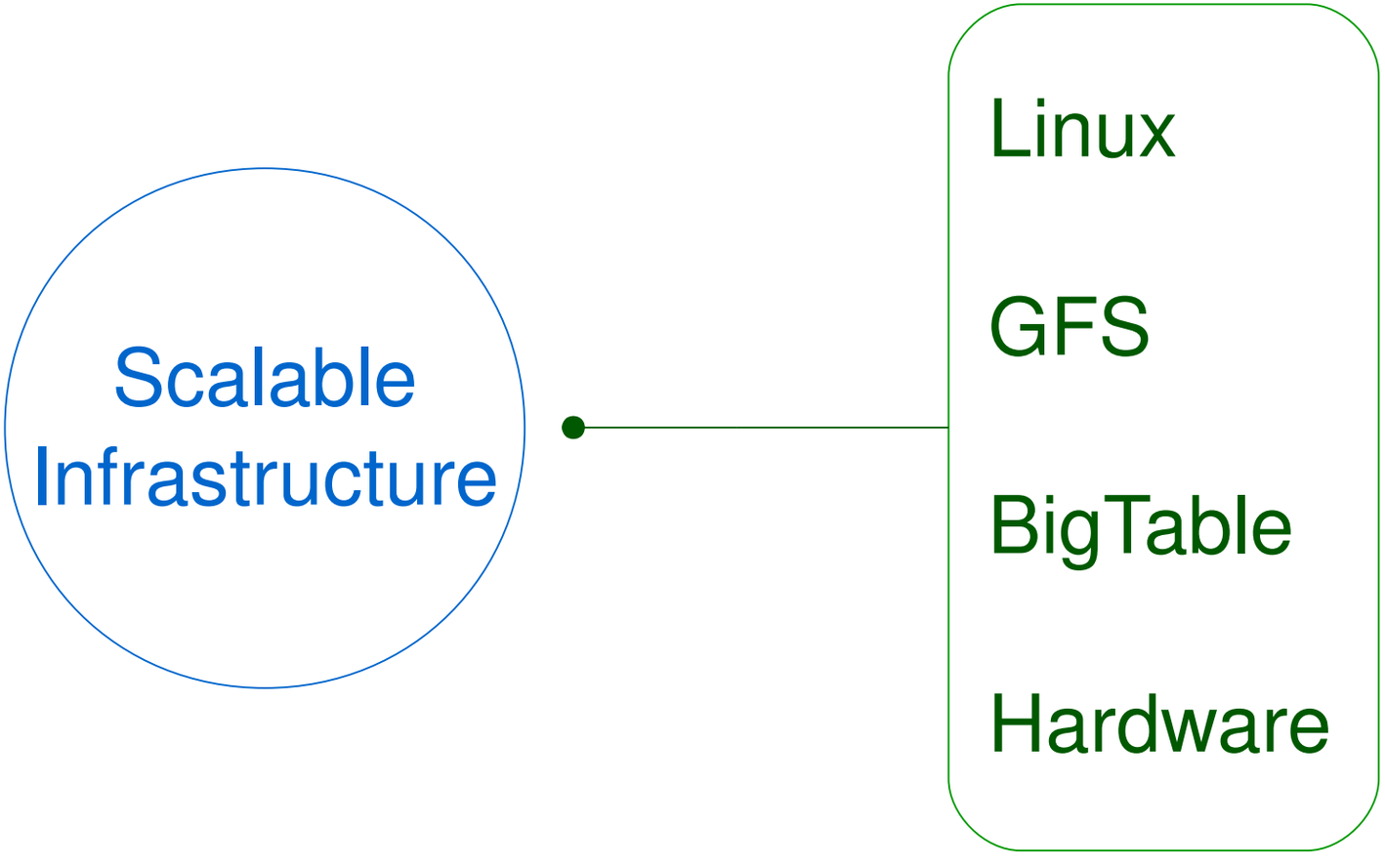
The Components

The pieces of Google App Engine

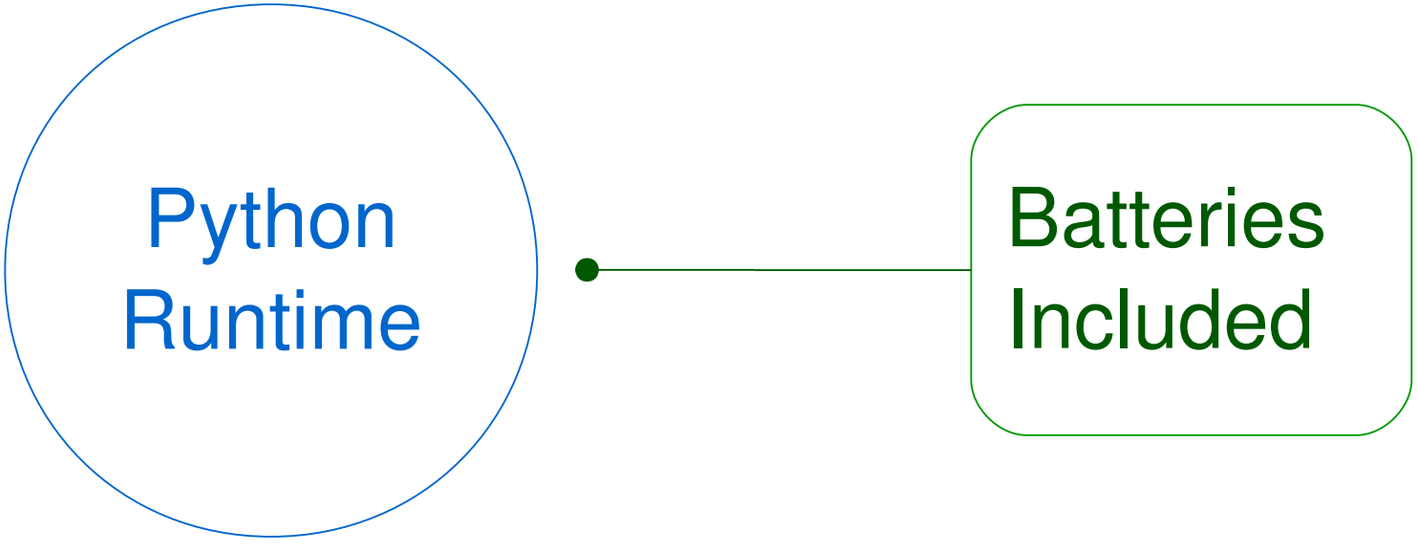
Components


Python
Runtime
SDK
Web-based
Admin
Console
Scalable
Infrastructure

Components

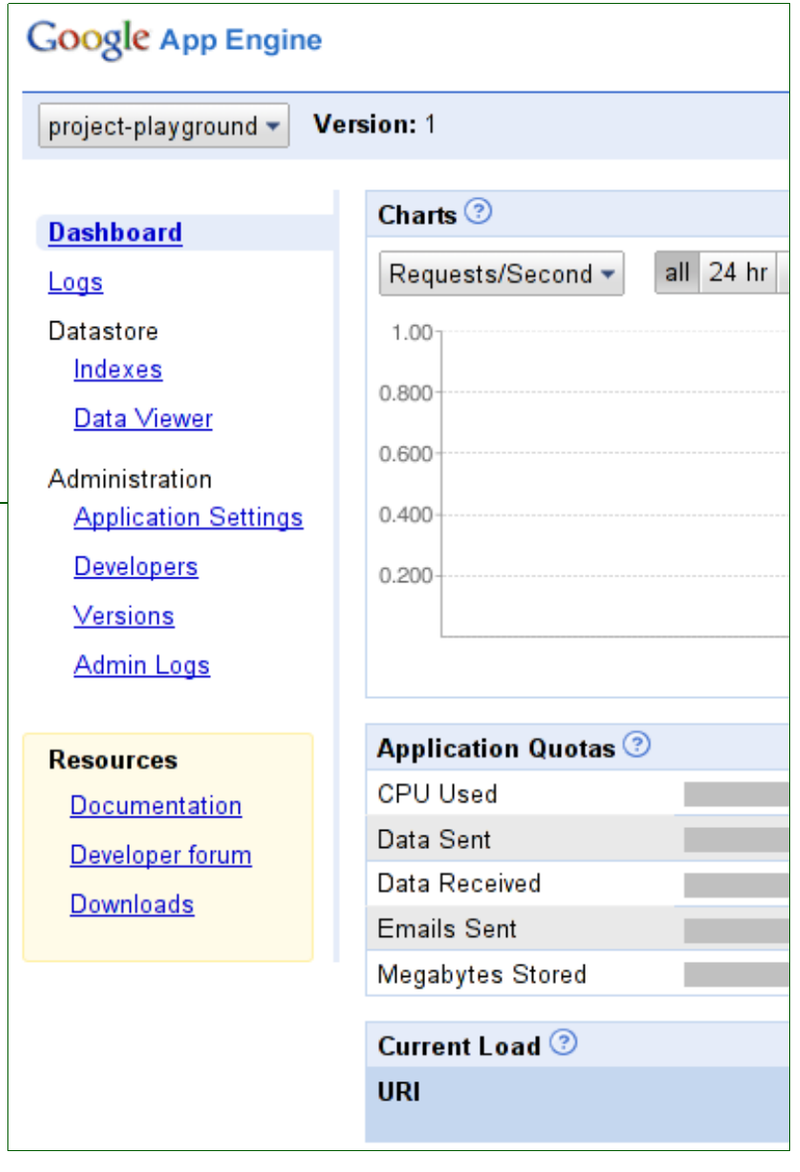


Components

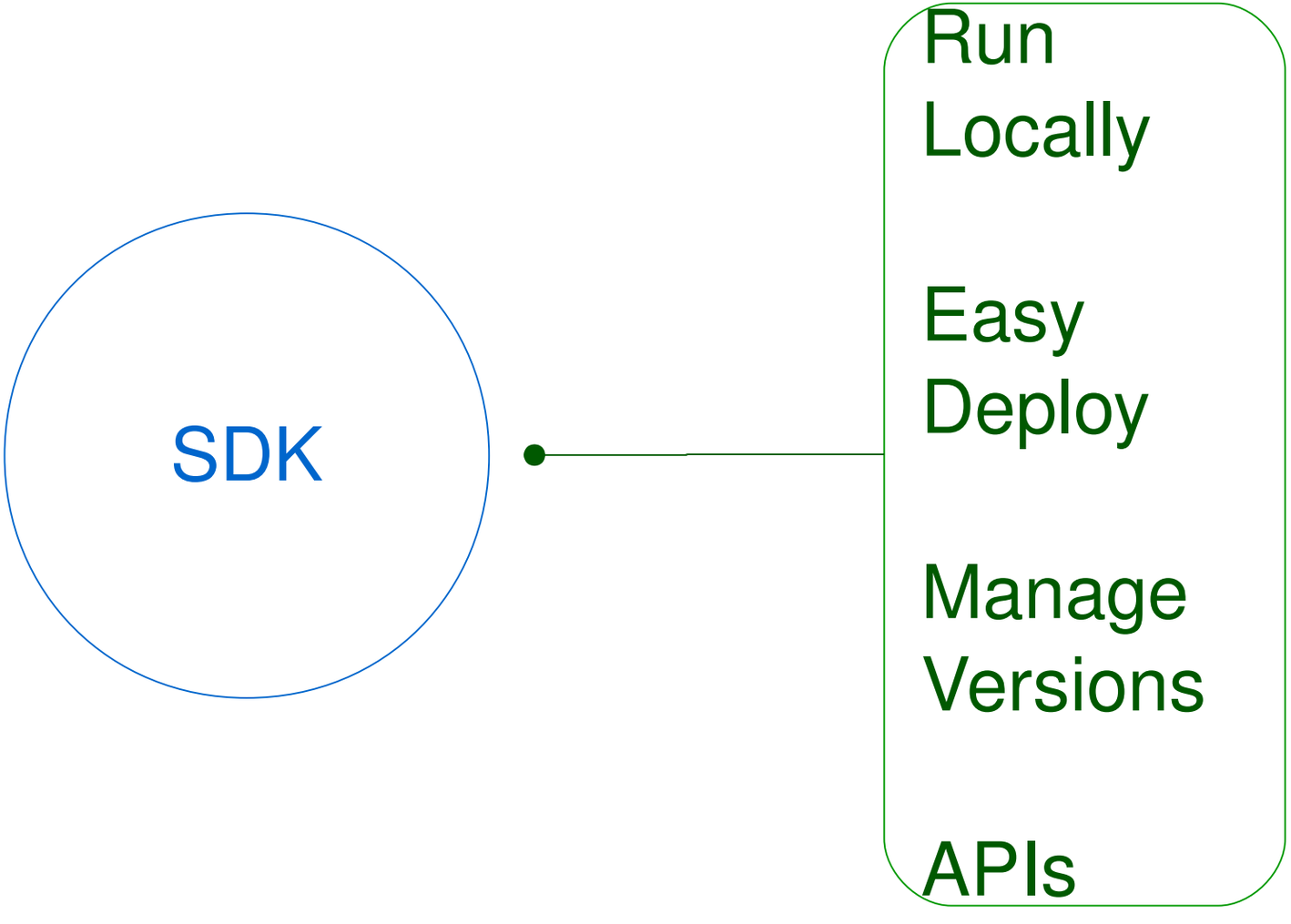


Components

Web-based Admin



Components

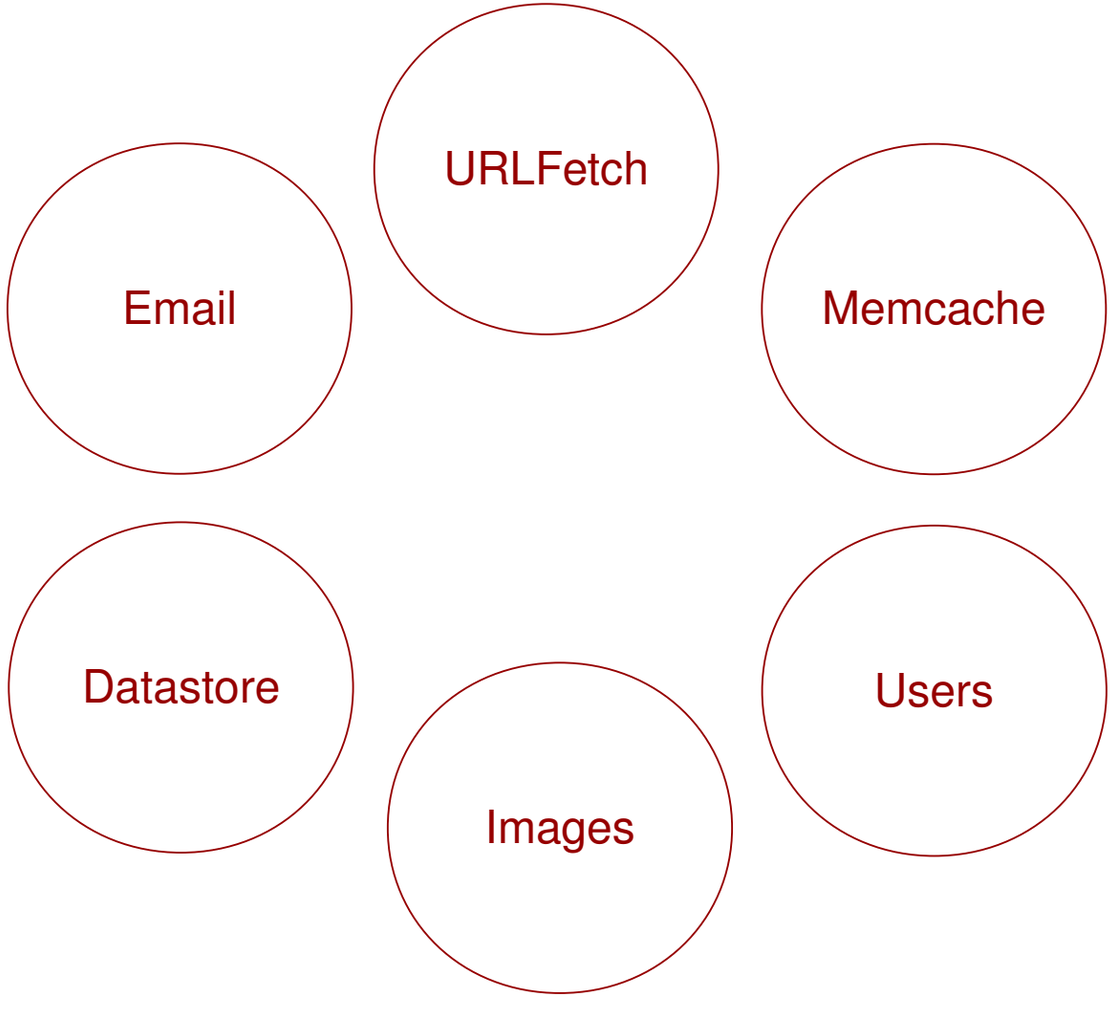


APIs

Software Development Kit

Google

APIs



Current Status

Today today !!

Google

Current Status

Always free to get started

- 1 GB storage
- 1 GB/day bandwidth
- ~5 M pageviews/month

Purchasing additional resources

• Outgoing Bandwidth	$0.12/GB
• Incoming Bandwidth	$0.10/GB
• CPU Time	$0.10/hr
• Stored Data	$0.15/GB/month
• Recipients Emailed	$0.0001

Future

- More languages
- XMPP
- Large upload/download support
- Offline processing