KLMUG13

-- Mongoid Ruby & GeoJSON --

Website: **http://nosqlasia.org**

FB: **http://fb.com/groups/klmug**

Twitter Handle: **@klmug**

GitHub: github.com/r1dotmy/klmugs

REMINDERS

20 / 30 - Minute Presentations
(use cases or technical demonstrations)

5 / 10 - Minute Lightening Talks
(knowledge share / shout-out)

BIG emphasis on Q&A

10gen formed in 2007

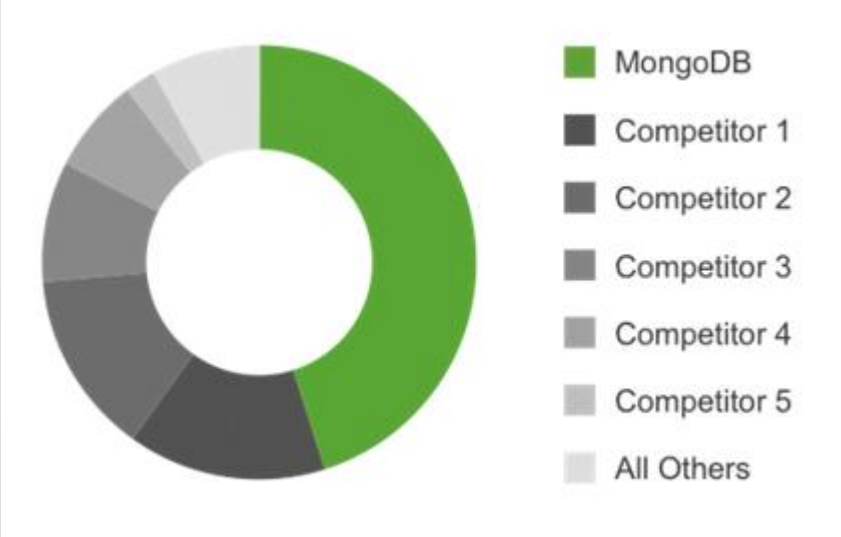
Originally planned as a cloud computing stack …

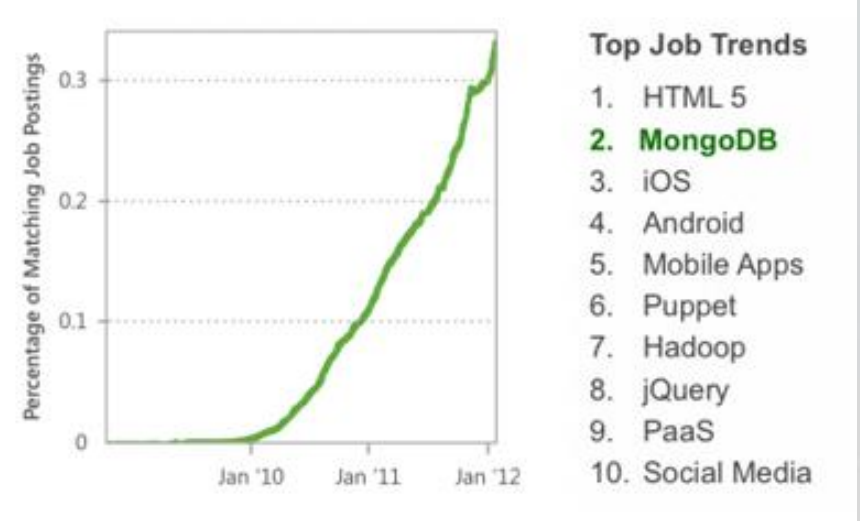
Fastest growing big data Community / adoption …

Top chart shows Linked In

Bottom charts shows Indeed.com

10gen Education now rebranded As MongoDB University





10gen is now MongoDB

Exploring Mongoid (Ruby)
With N. V. Nguyen (Says.com)

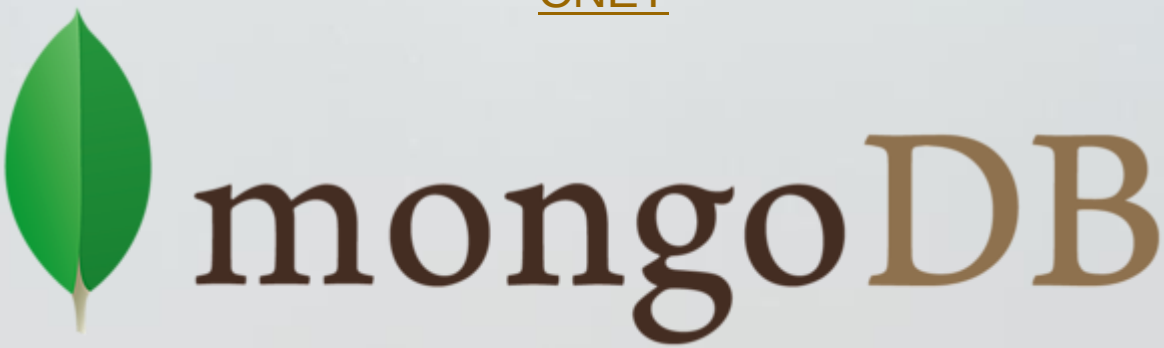
GeoJSON in 2.4+
With Tim Chandler (PraxisBT)

JUST IN CASE

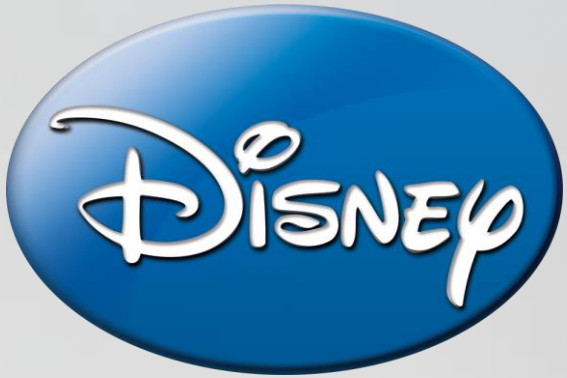
DATA AT THE APPLICATION LEVEL

"In 2012, NoSQL document stores like MongoDB received more than 70 percent of total big-data tool demand. MongoDB from 10gen remains the top performer in this group."

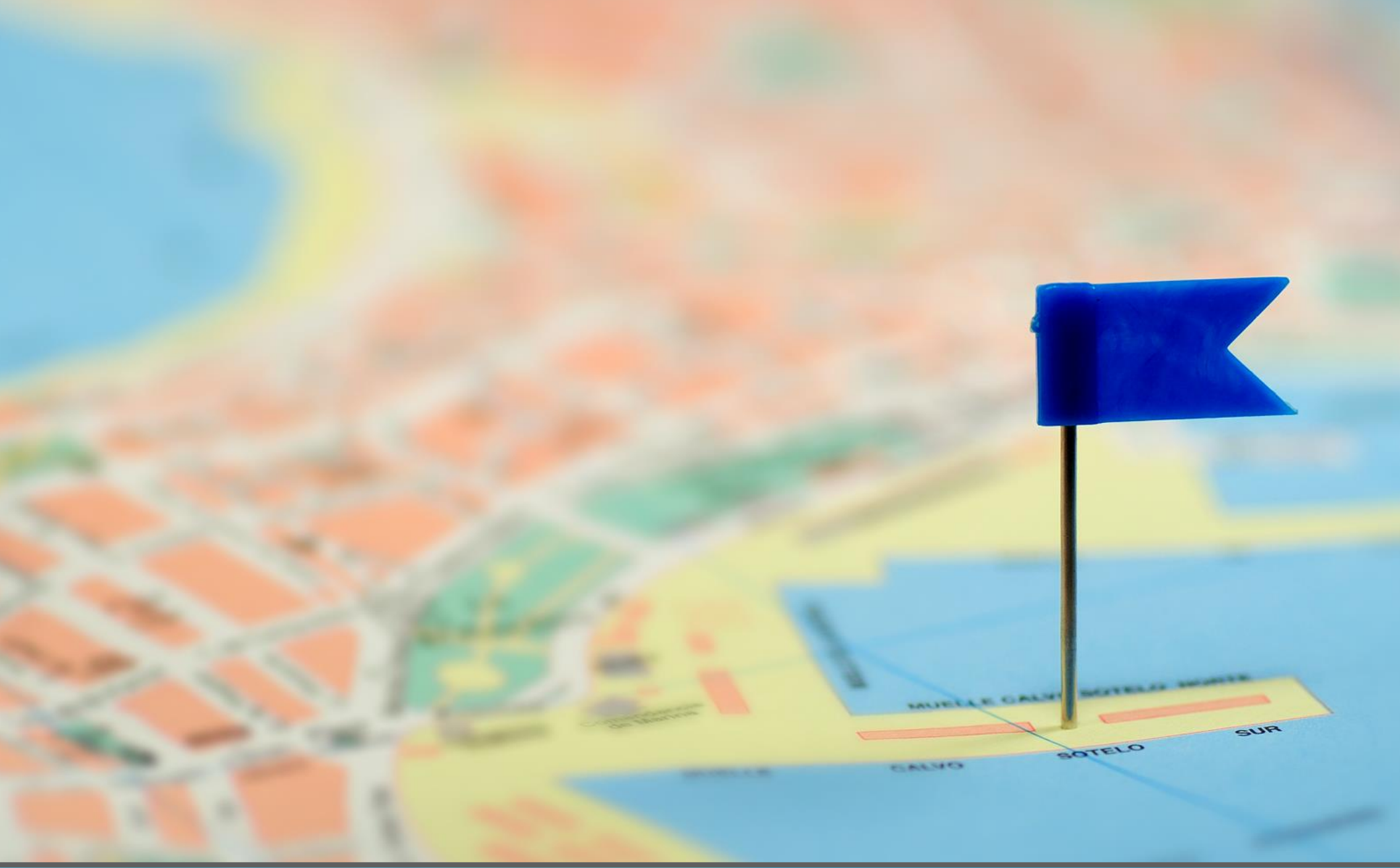
-- CNET



MongoDB Clients:



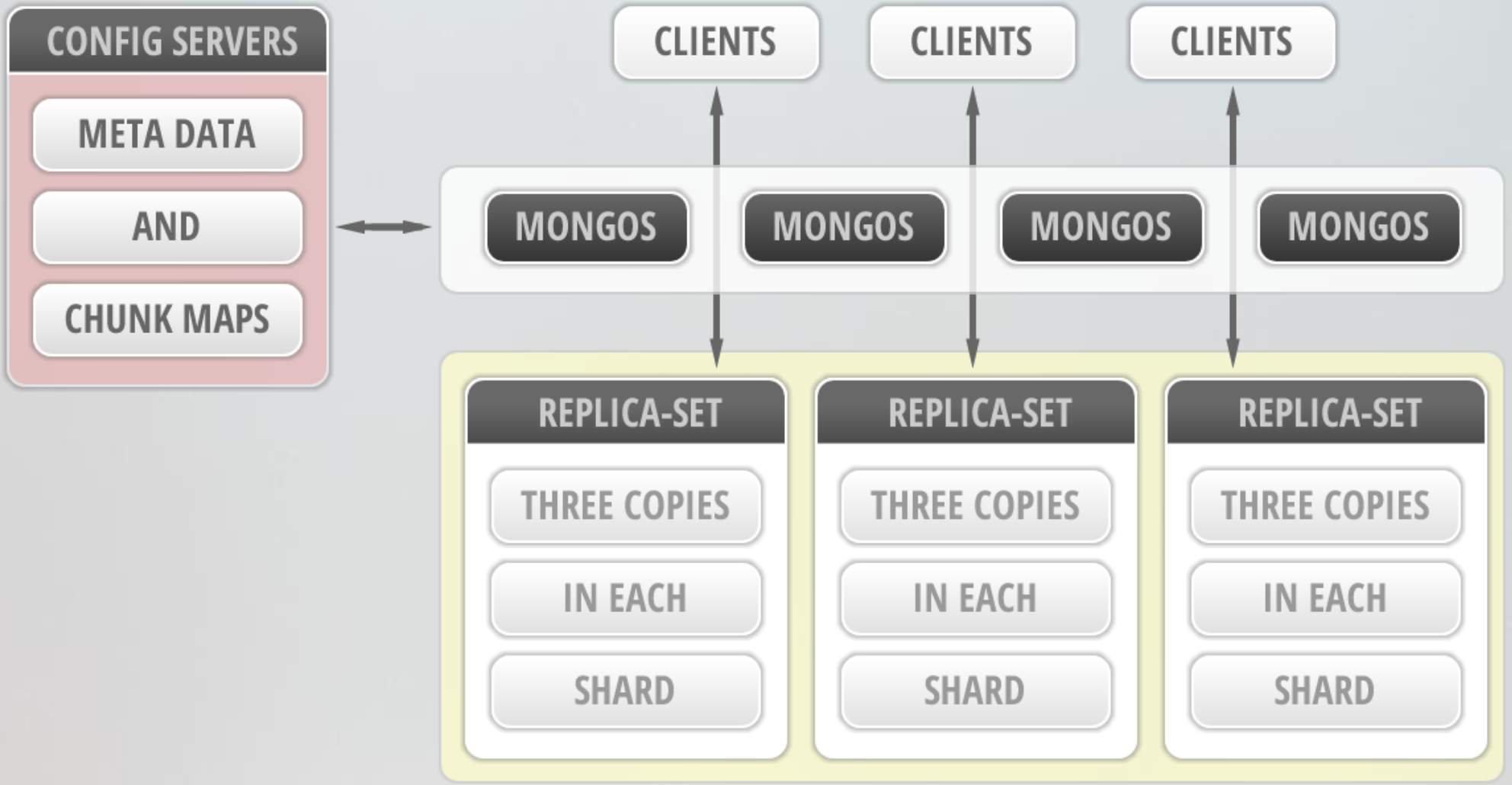
How MTV use mongoDB as a CMS - http://www.10gen.com/presentations/mongonyc-2011/how-mtv-networks-leverages-mongodb-for-cms



EXCELLENT GEOLOCATION SUPPORT

Have you ever heard of Foursquare …?

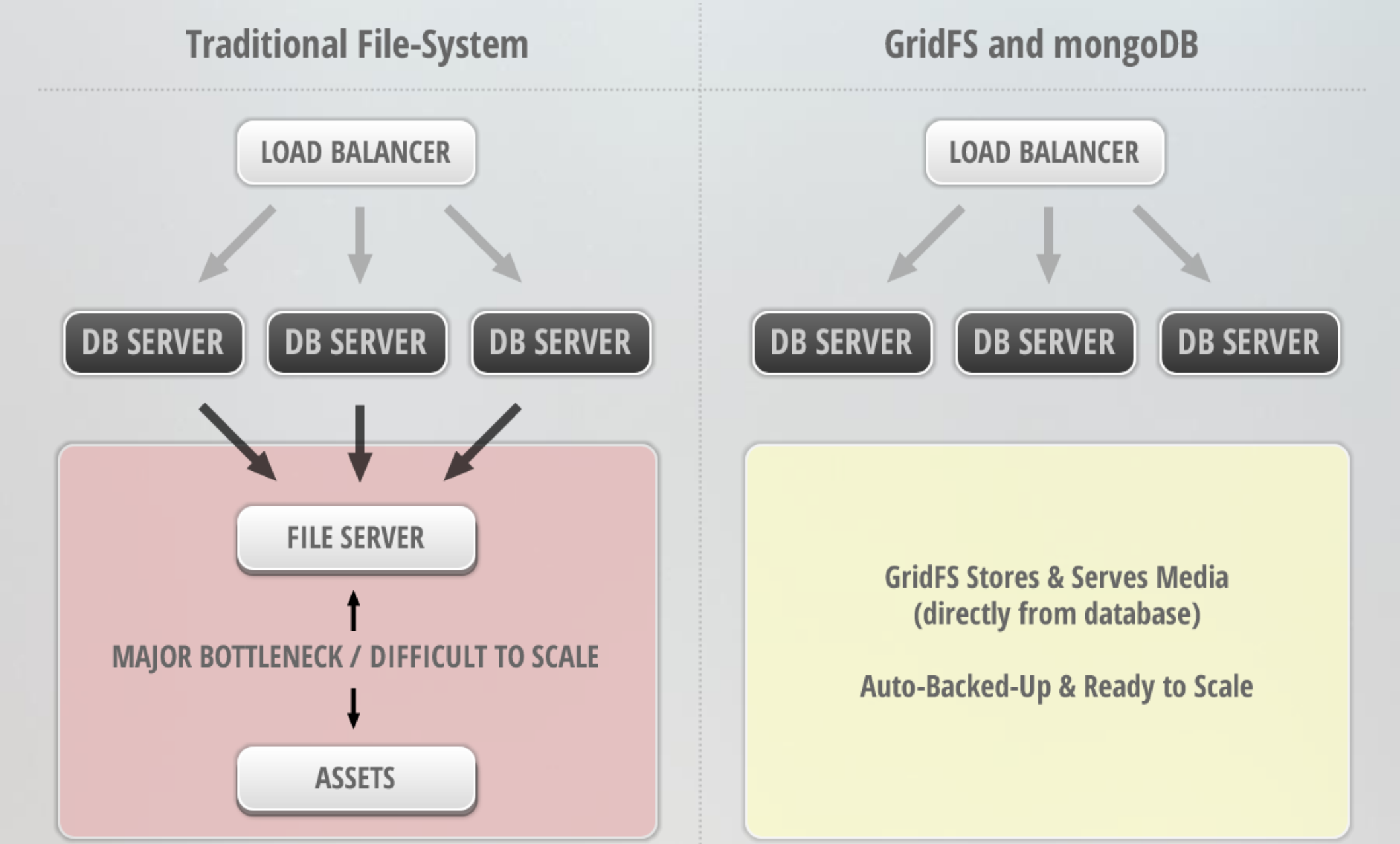
REPLICA-SETS AND SHARDING



IT’S LIGHTENING FAST !!!

Some say 6,000 times faster than MySQL – http://lauli.ma/geo1

GRIDFS – MEDIA STORAGE & SERVING



NO LANGUAGE BARRIERS

(ALSO KEEPS ALL LOGIC IN ONE PLACE)

PERFORMANCE - VS - FUNCTIONALITY

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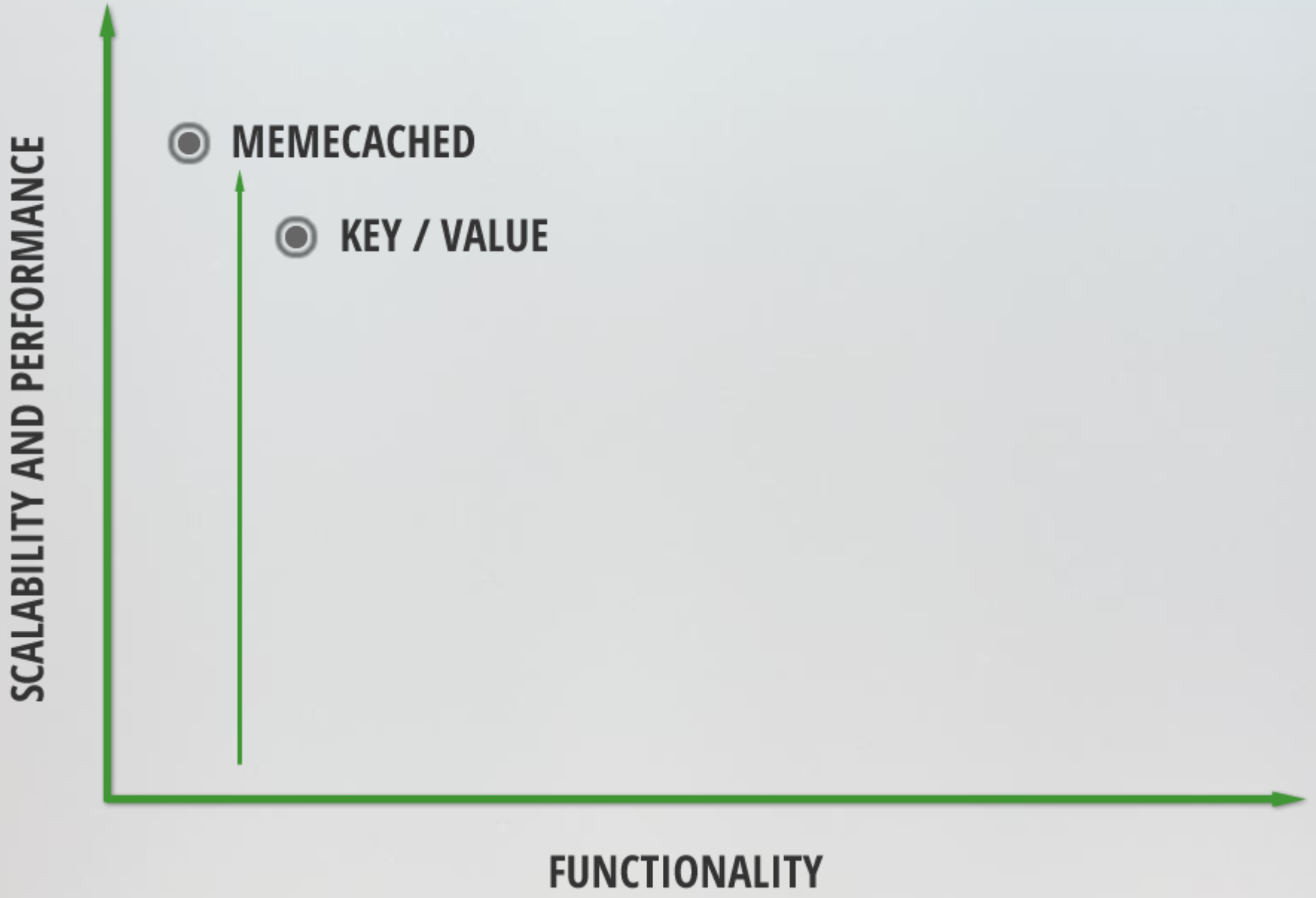
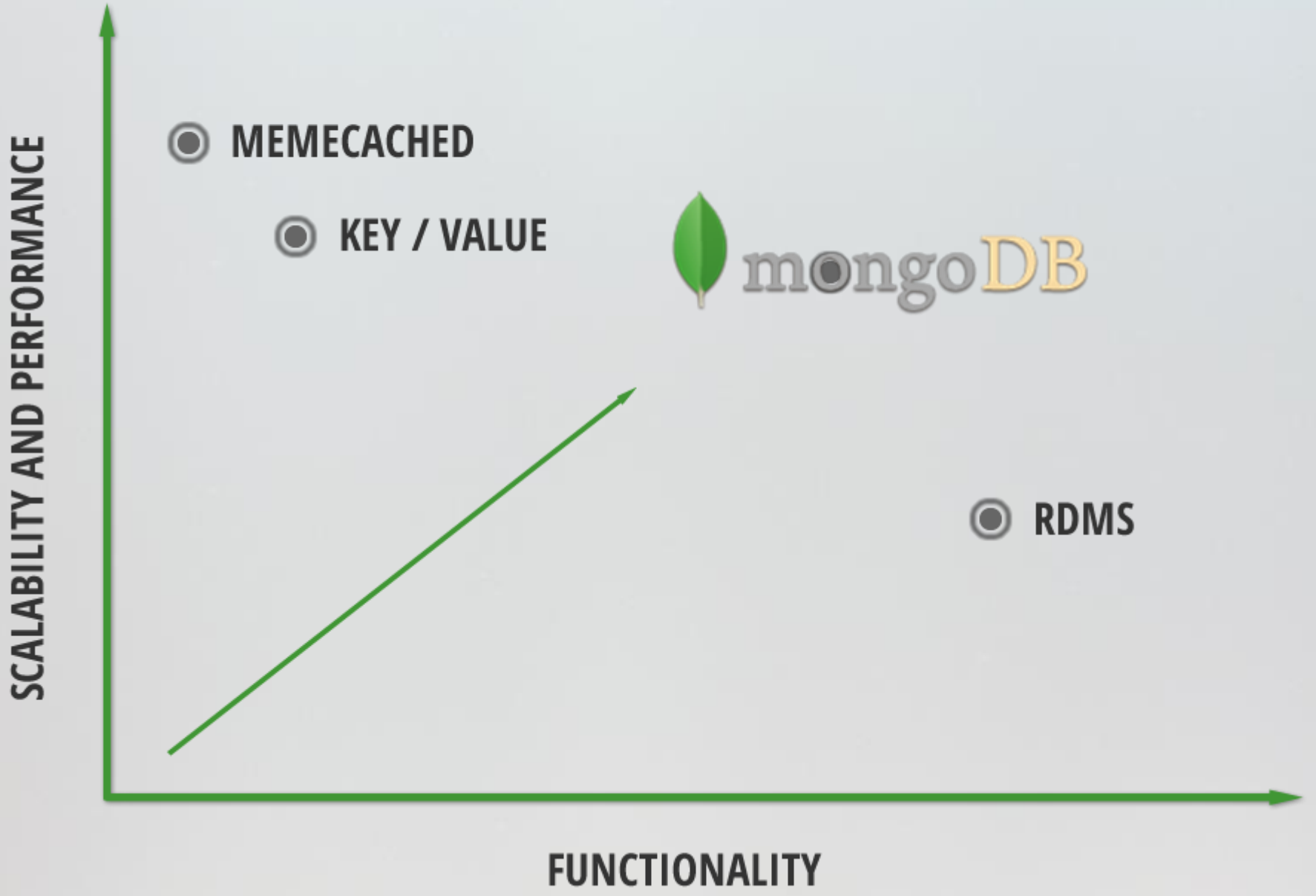


PERFORMANCE - VS - FUNCTIONALITY



THERE IS NO SPOON !!!

(OR NEED TO LEAVE YOUR APP)