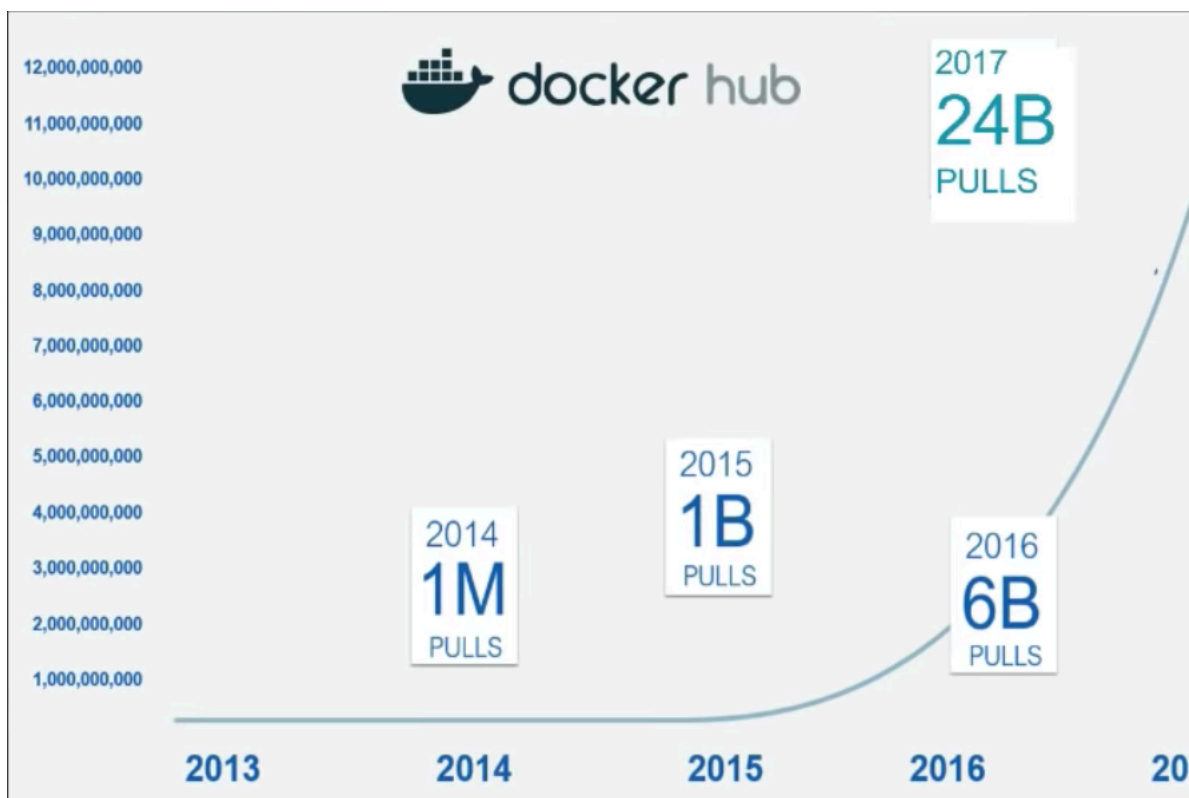# Video: Why Docker

Time spent: 30 min

## Technology development

- Mainframe to PC 90's
- Baremetal to Virtual 00's
- Datacenter to Cloud (AWS,Google clound) 10's
- Host -> Container /Serverless Current

Containers are the Fastest Growing Cloud Enabling Technology



By 2020, more than 50% of global organizations will be running containers in production – Gartner.
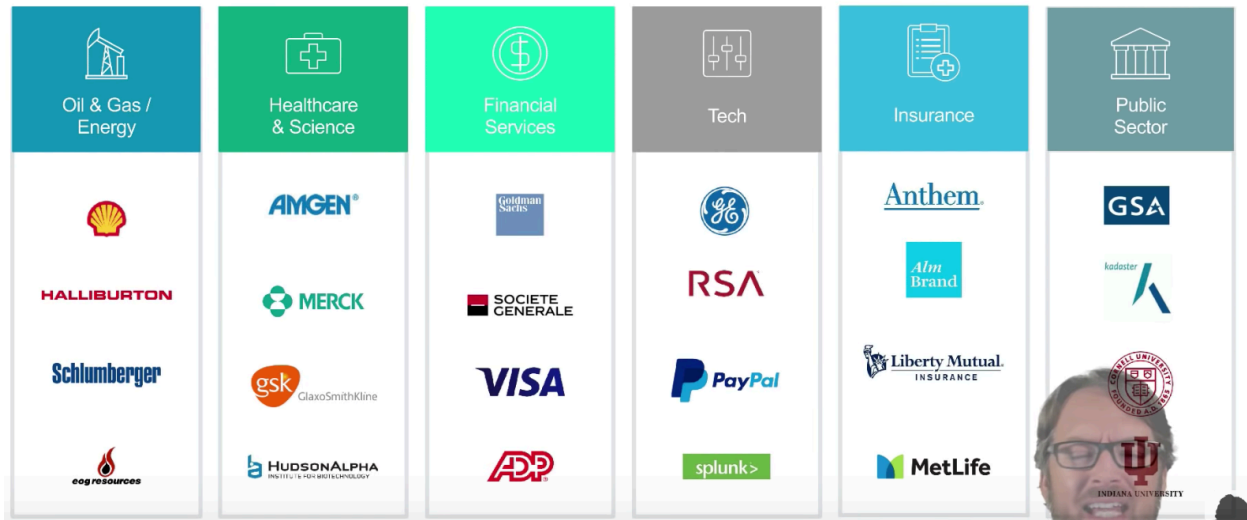
## Docker is all about speed
- Develop Faster
- Build Faster
- Test Faster
- Deploy Faster
- Update Faster
- Recover Faster

## Docker can reduce maintenance and complexity

80% IT workers are working on managing existed software.

## Real World Companies are using dockers



## Summary

In this video, I have learned the high-level concept and advantages of dockers. There are a lot of real-world big corporation benefit from the docker. In my opinion, it works like the Java virtual machine or a powerful VM.