

DevOps at scale mit Redhat Openshift

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Software is eating the world

Marc Andreessen, co-founder Netscape - Wall Street Journal, 2011

Production change each 11.6 sec

Amazon

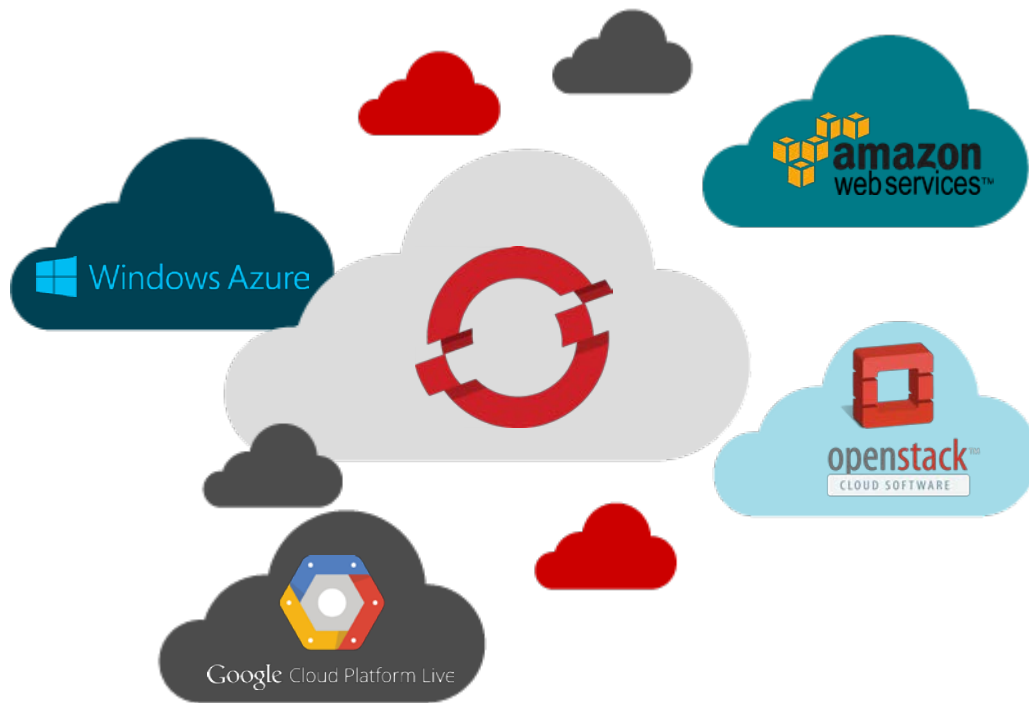
**2'000'000'000
containers each week**

Google

85% adoption rate for containerized apps

Pat Healey, CTO Deutsche Bank

Hybrid Will Be the Most Common Use of the Cloud

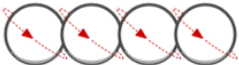


Gartner: <http://www.gartner.com/newsroom/id/3354117>

IT Must Evolve to Stay Ahead of Demands

Development Process

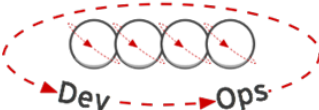
Waterfall



Agile



DevOps



Application Architecture

Monolithic



N-Tier



Microservices



Deployment & Packaging

Physical Servers



Virtual Servers



Containers



Application Infrastructure

Datacenter



Hosted



Cloud

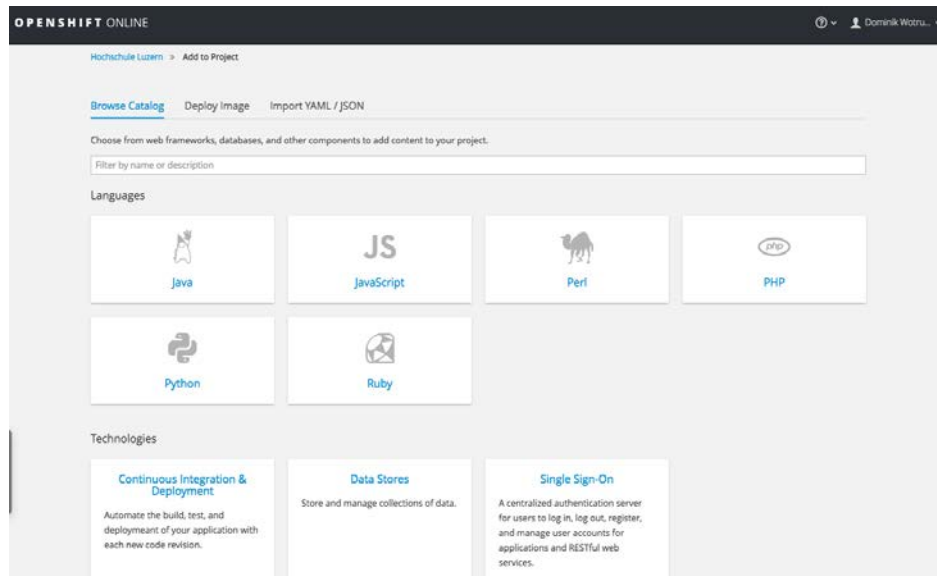


WHAT IS I.T. TODAY?



WHAT CAN I.T. DO?

- **SYSTEM THINKING:
STANDARTIZE AND
AUTOMATE**
- **CONTINUOUS INTEGRATION
AND DELIVERY**
- **CONTINUOUS INNOVATION**





Mobilitätsintegrator von Tür zu Tür

DevOps at scale



Digitalisierung und digitale Kanäle



Mobilitätsintegrator von Tür zu Tür

DevOps at scale



Digitalisierung und digitale Kanäle



Digitalisierung



Mobilität



Agilität

Stabilität

Kosten



Sicherheit



Digitalisierung



Mobilität



OPENSIFT

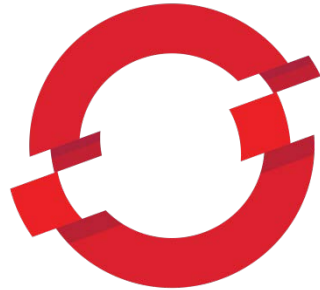




Digitalisierung



Mobilität



OPENS SHIFT

Self Service

Entkopplung

Standardisierung

Vendor Lock-In



DevOps at scale?

Agilität at scale



Stabilität at scale



DevOps at scale?



**Technologie
ist entscheidend**



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