

Warum sind Container wichtig

Michael Fettweiss
Director DACH



Das Konsumentenverhalten hat sich verändert



Geschäftsmodelle verändern sich

Neue digitale Produkte und Service

Traditional Markets under
Pressure



Globale Trends werden durch Containerisierung unterstützt

Kunden erwarten neue Angebote

Erste Bargeldlose Spenden Box
Münsterbasilika in Bonn



Globale Trends brauchen Containerisierung

Every Company today is a Software Company



Wer sind wir

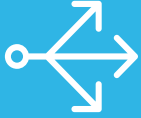


“ By 2020, more than 50% of global organizations will be running containers in production. ”

-Gartner



Das Docker Versprechen



Choice

- Your app in any cloud, including Hybrid
- No lock-in
- Risk mitigation
- Use Docker native tools ...
or almost any you prefer



Security

- Governance
- Chain of custody
- Role-based access control
- Threat scanning



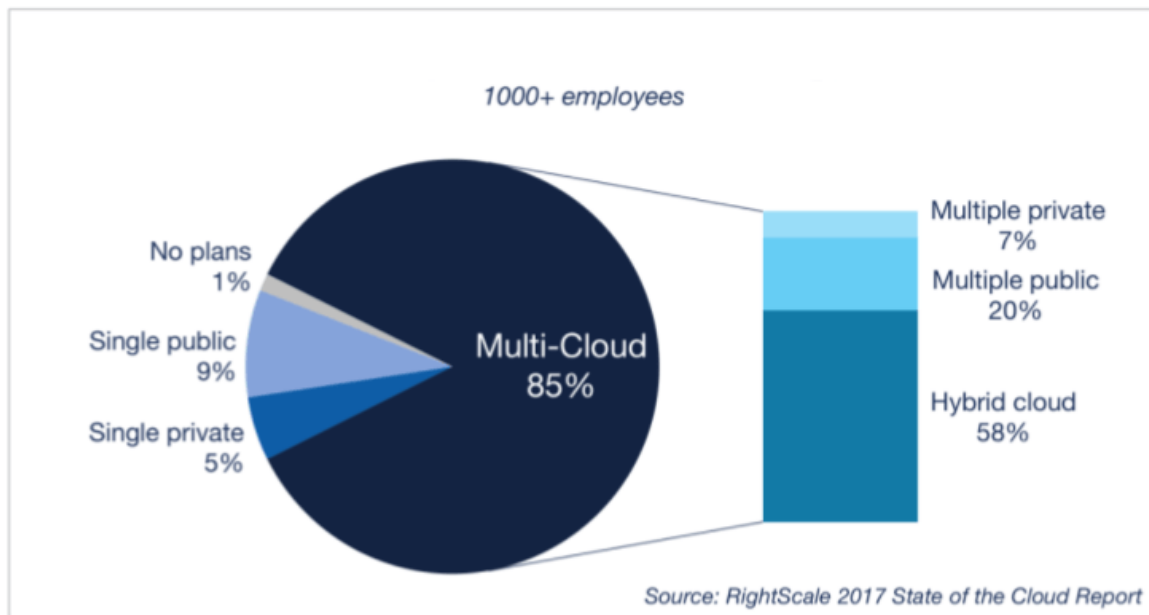
Agility

- Standardized and unified operations
- Dev to Ops consistency
- Rapid Delivery and response
- Cost efficiency

“ ...Everyone wants to work with Docker and it's a change of mindset in the company.
Thomas Boussardon, Societe Generale

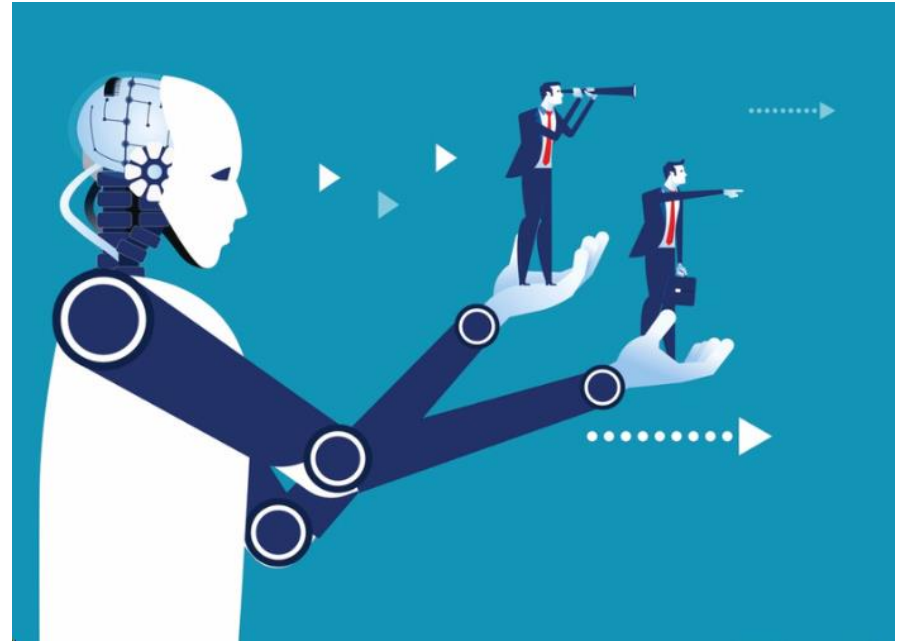
Warum ist Docker auf der CIO Agenda

85% of Enterprise IT Orgs Need a Multi-Cloud Strategy











Warum sind Containers auf der CIO Agenda?

- 63 % of CEOs are changing their business models between 2018-2020 – Gartner CIO Report 2018
- CIO are more involved in new product offerings and business models
- Containers making software development and management more easier, faster and more efficient



Die “Matrix from Hell”

Static Website	?	?	?	?	?	?	?	?
Web Frontend	?	?	?	?	?	?	?	?
Background Workers	?	?	?	?	?	?	?	?
User DB	?	?	?	?	?	?	?	?
Analytics DB	?	?	?	?	?	?	?	?
Queue	?	?	?	?	?	?	?	?
	Desktop 	Test/QA Cluster 	Production Cluster 	Public Cloud 	Data Center 	Mainframe 	Windows Server 	Edge Device 

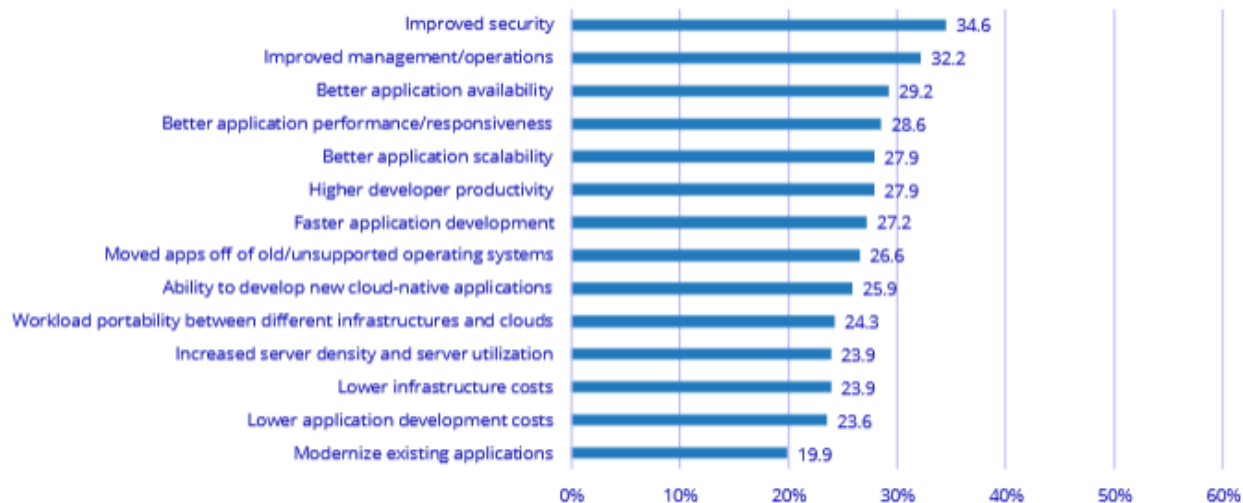
Anwendungen über alle Plattformen

Apps built once, deploy anywhere!							
Static Website							
Web Frontend							
Background Workers							
User DB							
Analytics DB							
Queue							
Desktop	Test/QA Cluster	Production Cluster	Public Cloud	Data Center	Mainframe	Windows Server	Edge Device

Wichtigsten Vorteile der Dockerisierung

Benefits of Containerization

Q. What are the top benefits your organization realized from containers?



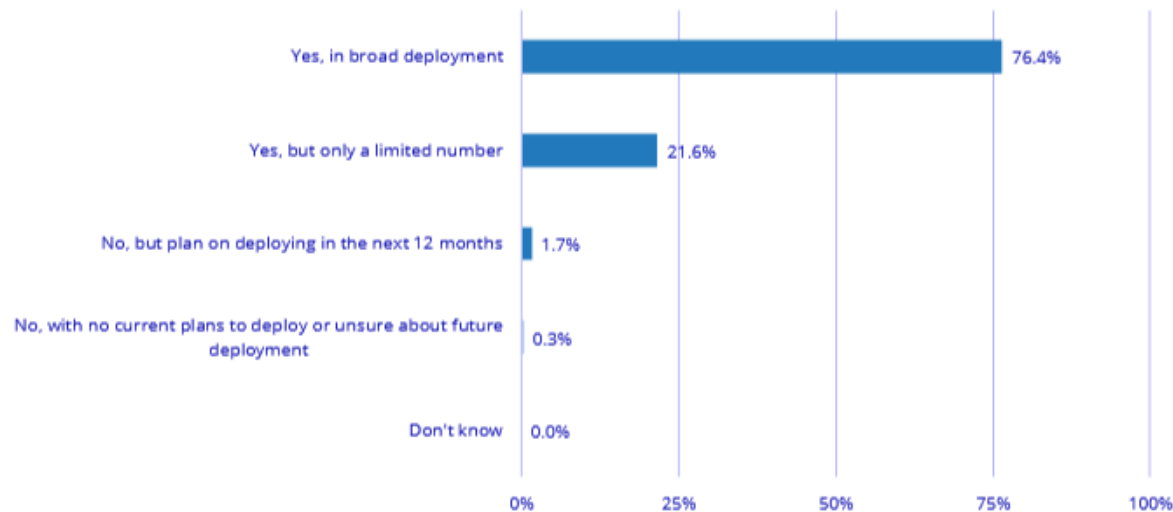
n = 301

Source: IDC's *Container Infrastructure Software Survey*, January 2018

Container sind schon jetzt in jedem Unternehmen

Containers Are in Production and Being Used for Mission-Critical Apps

Q. Are any of your "tier 1" mission- or business-critical applications running in containers today?



n = 301

Source: IDC's *Container Infrastructure Software Survey*, January 2018

TYPICAL CUSTOMER ROI

CONTAINERS = OPERATIONAL & BUSINESS Benefits

SAVE OPEX & CAPEX UP TO 40%

PLATFORM AGNOSTIC

AGILITY (Time to value) GAIN -> UP TO 60%

Desktop



Test/QA
Cluster



Production
Cluster



AWS



AZURE



GOOGLE



EDGE
DEVICE



Thank You!

