



Cloudware and Beyond: Engineering Methods and Tools

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May 30, 2018 | Open Cloud Day

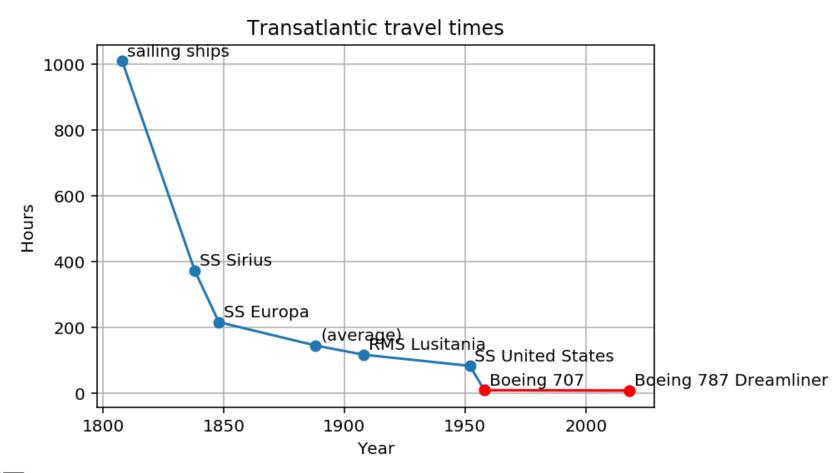
The Double Link between CC and SS





utility computing concept defined by technology

Technological Irrelevance in Numbers





And now to: Cloud Computing





What the **** is Cloud Computing? (And how do we write software for it?)

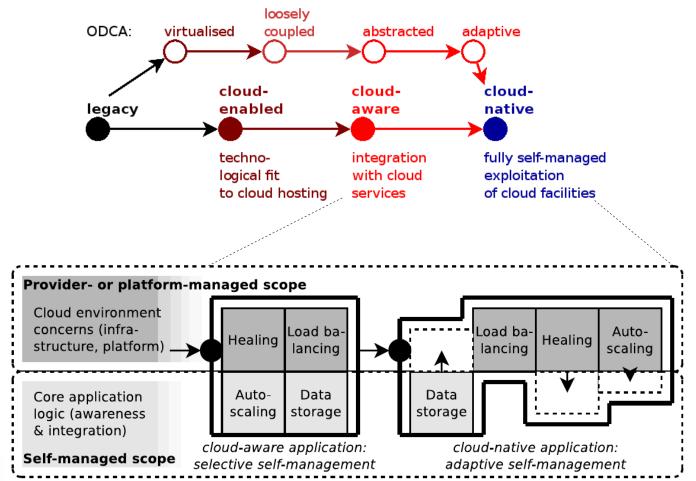
Let us ask some smart people...



[edujobscanada.com



Cloudware and Cloud-Native Apps

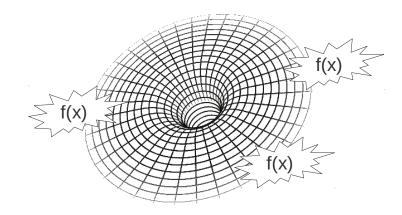




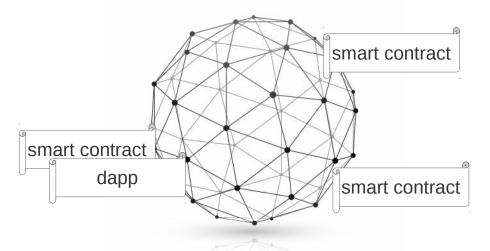
CNA Engineering Methods and Tools



Beyond Clouds: The Post-Cloud Era



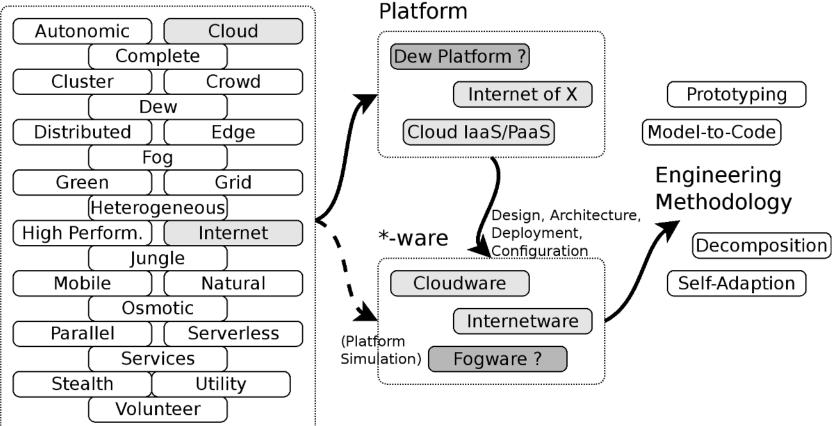
**** THE CLOUD REVOLUTION IS DEAD **** [Wired, 2013]





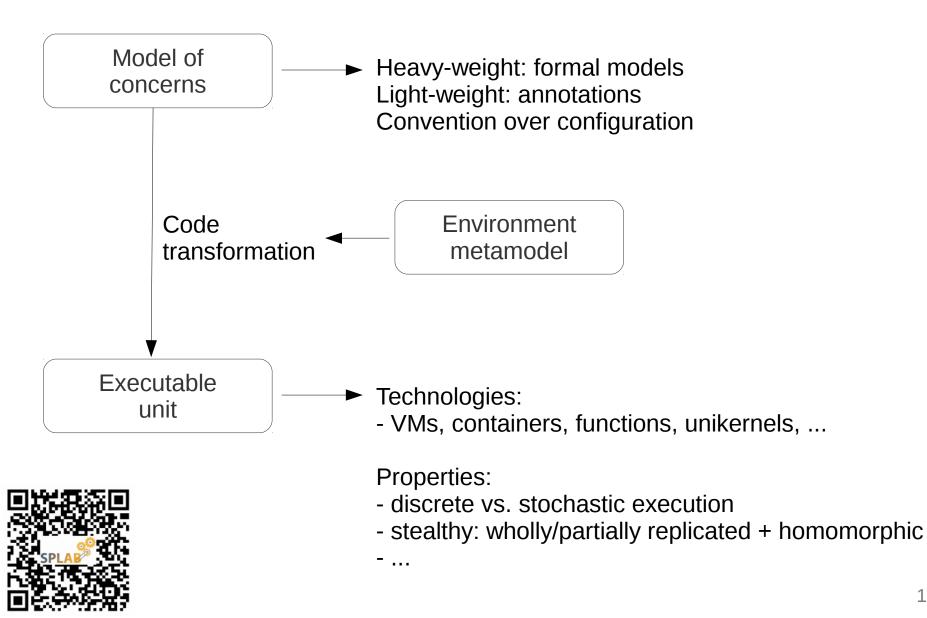
* Computing Trends: Systematic View







*-ware Engineering Trends



Our Contributions for Switzerland

Service Prototyping Lab @ ZHAW

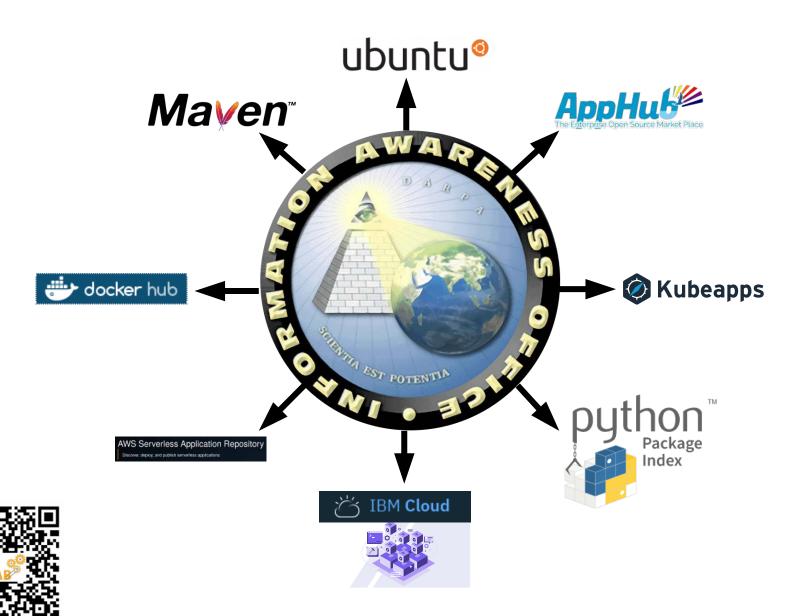
Independent and neutral unit for succeeding in the cloudware business Advanced cloud-native application designs and architectures



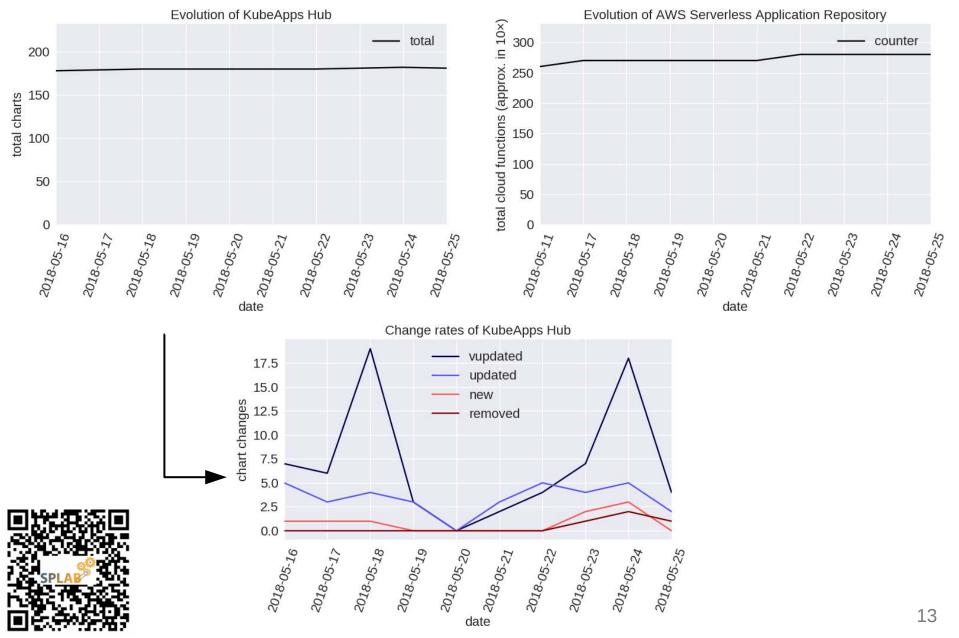
Gift Voucher * * * * * * * * * * * * * * * * * * *	
To: Your company From: SPLab	alue: ຳກfຳກຳ
To: Your company From: SPLab	* *
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Innoviate wath no thrange agant	world
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Ecosystem Tracking



Ecosystem Tracking - Prelim Statistics



Ecosystem Participation





aws beaten by 49 days in 2018

Mo.	Di.	Mi.	Do.	Fr.	Sa.	So.
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8 (9	10	11	12	13	14
15	16	17	18	19	20	21
22	16 23	24	25	26	27	28
29	30	`31	1	2	3	4

Feb								
Mo.	Di.	Mi.	Do.	Fr.	Sa.	So.		
29	30	31	1	2	3	4		
5	6	7	8	9	10	11		
12	13	14	15	16	17	18		
19	20	21	22	23	24	25		
26	27	28	1	2	3	4		
5	6	7	8	9	10	11		

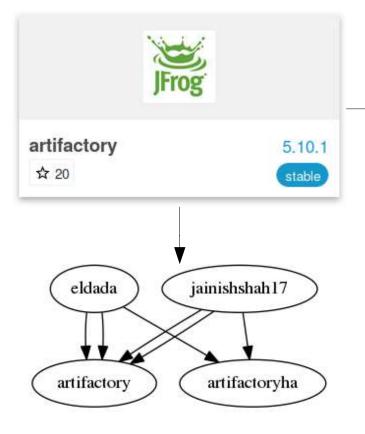
SPLab's Function Hub Prototype





http://functionhub-zhaw-test1.appuioapp.ch/

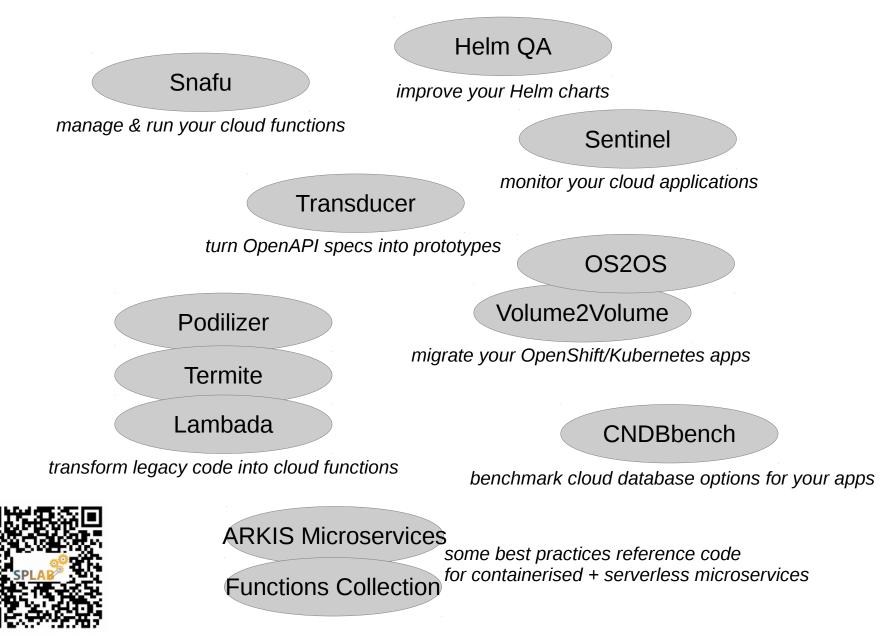
Ecosystem Quality Assurance



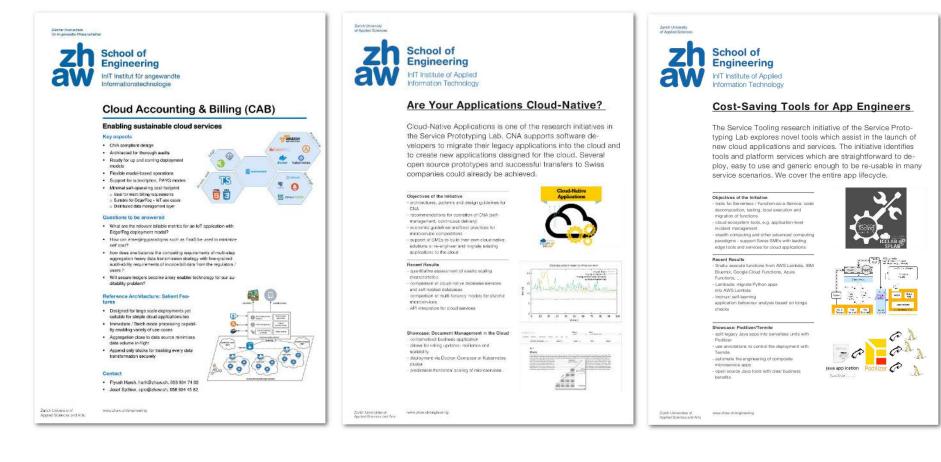
ame 🗸 🗸	Size
🗎 artifactory	1 Folder, 4 Files
🔶 🖻 templates	12 Files
— ≣ NOTES.txt	1.5 KiB
	2.1 KiB
🚽 📄 artifactory-deployment.yaml	2.0 KiB
artifactory-pvc.yaml	757 B
🚽 🖹 artifactory-service.yaml	633 B
📄 📄 nginx-deployment.yaml	1.7 KiB
🔤 📄 nginx-pvc.yaml	715 B
🚽 📄 mginx-service.yaml	769 B
🚽 📄 postgresql-deployment.yaml	1.9 KiB
postgresql-pvc.yaml	736 B
🚽 🔤 postgresql-secret.yaml	475 B
postgresql-service.yaml	615 B
– 🗷 .helmignore	333 B
🗌 🖹 Chart.yaml	553 B
M∔ README.md	6.4 KiB
📄 🔄 values.yaml	2.8 KiB



Software Tools for Swiss Companies



Attention: Cool Demos Outside!





Cloudware Action in Zurich

December 17-20



December 21





Bookmark: <u>ucc-conference.org</u> & <u>essca2018.servicelaboratory.ch</u>