



HOW TO TRAIN PENGUINS TO FLY

Efficient data collection via surveys

Andreina Tirado & Sylvia Westphal

FACTS & FIGURES

ZALANDO. WE DRESS CODE.

HEADQUARTER Friedrichshain, Berlin

FOUNDATION 2008

M. BOARD Robert Gentz, David Schneider, Rubin Ritter

MARKETS active in 15 several countries

TEAM more than 11.000 employee in Europe

more than 5.000 employee in Berlin

more than 5,500 employees in our fulfillment centers

(BL ~ 1,200; EF ~ 2,700; MG ~ 1,800)

LOGISTIC 290,000m2 logistics space (BL about 30,000m2; EF

about 130,000m2, MG about 130,000m2)

REVENUE more than 3 bn € in 2015

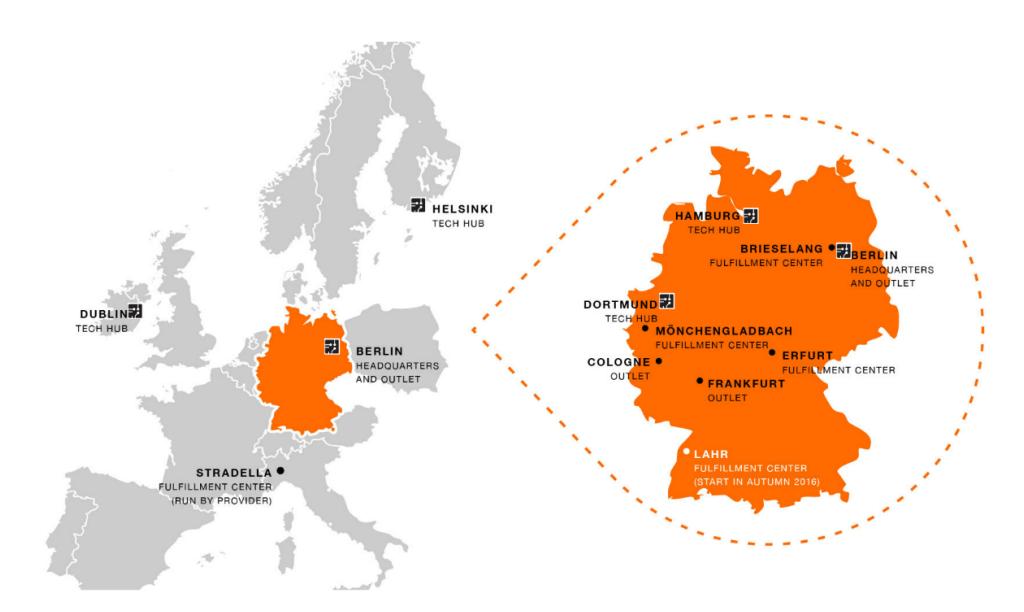
DOWNLOADS more than 21,5 million app downloads

MOBILE VISITS ~ 65% of site visits via mobile devices

ALL VISITS more than 160 million visits per month

CUSTOMER round 19 million active customers





AR WE MH0



https://www.youtube.com/watch?v=_kv_7scZ0E8





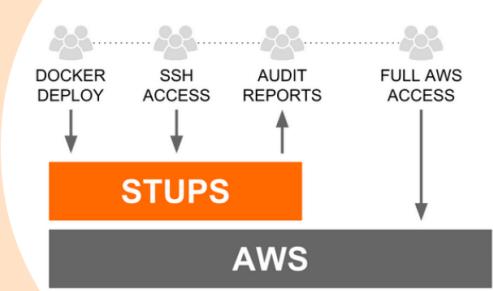
Start with short basics

STUPS

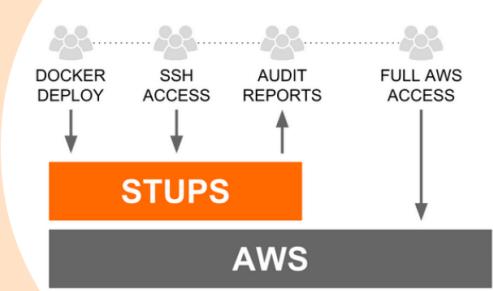


STUPS To Unleash Penguin Swarms

A PLATFORM ON TOP OF AMAZON WEB SERVICES



A PLATFORM ON TOP OF AMAZON WEB SERVICES



STUPS IN A NUTSHELL

One productive AWS account per Team

Deployment with Docker

Managed SSH Access

REST/OAuth 2.0 mandatory

Supports **Traceability** of Changes





Let's start our story

The livecycle of an ...

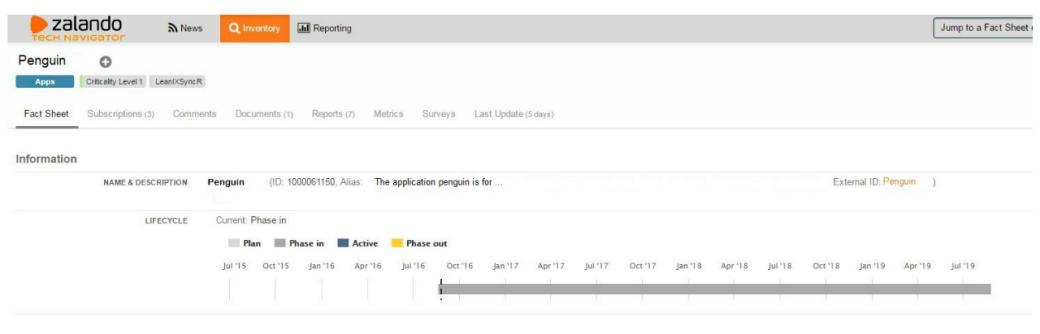
Application "Penguin"

The Egg

A new application is coming

- · without a version
- name is registered
- prepared for deployment

A new Application in LeanIX

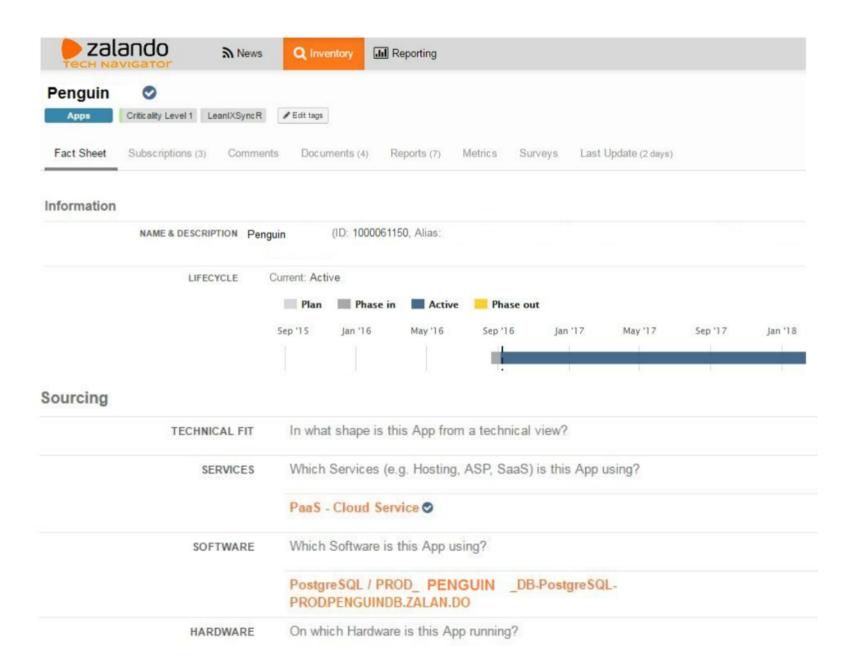


The Birth

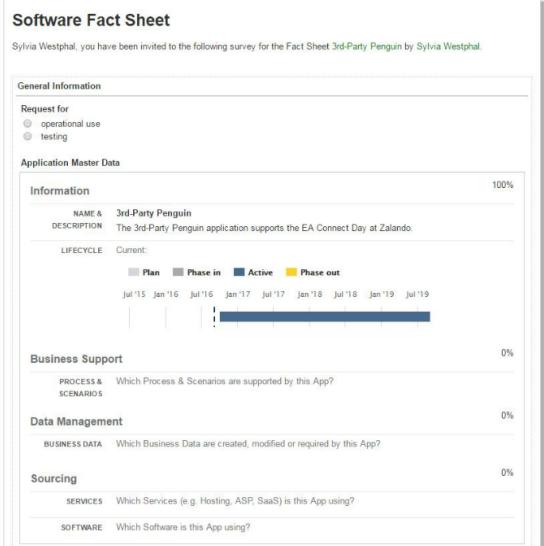
The new application was born.



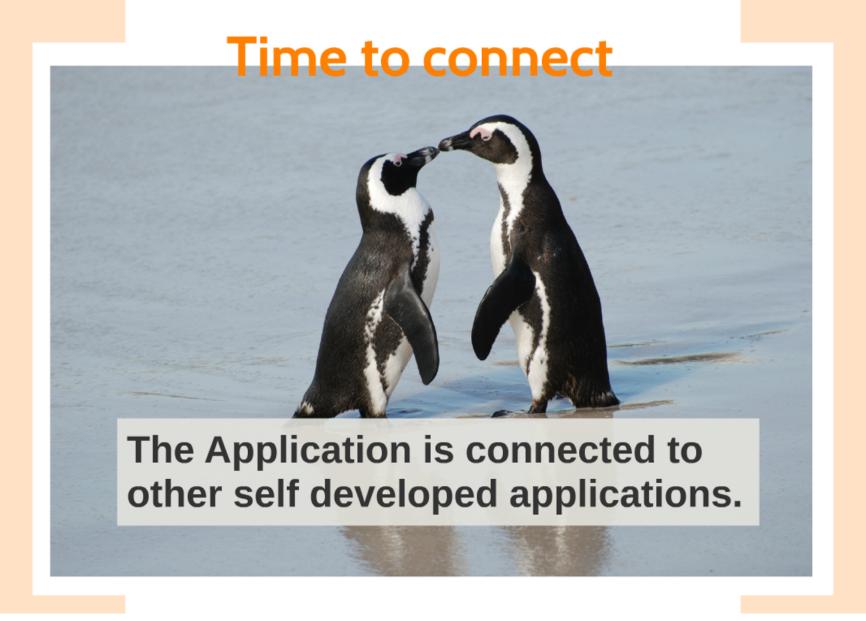
- · with a version
- deployed on AWS
- monitored by AppDynamics
- ready for our business

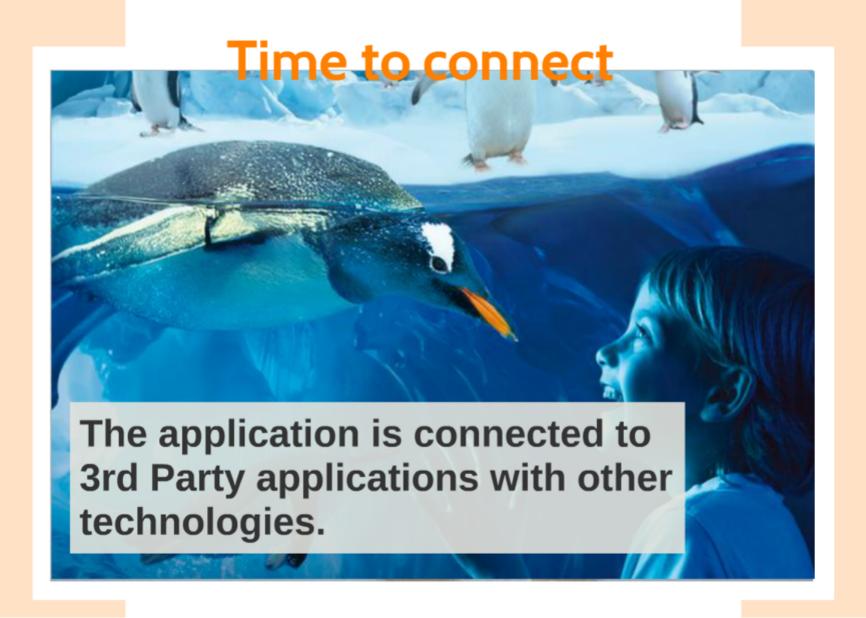


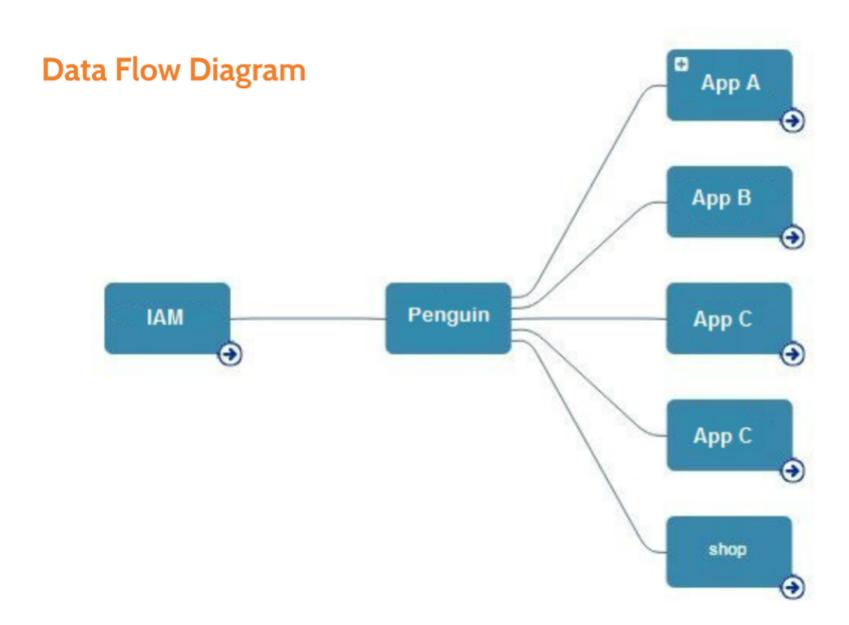
Externally Purchased ApplicationsSoftwar





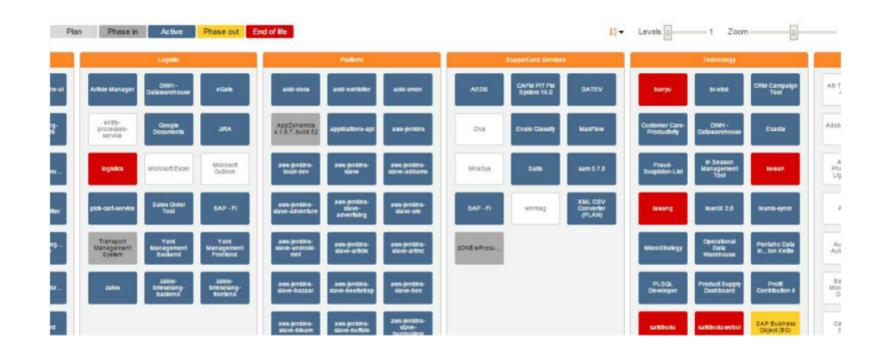




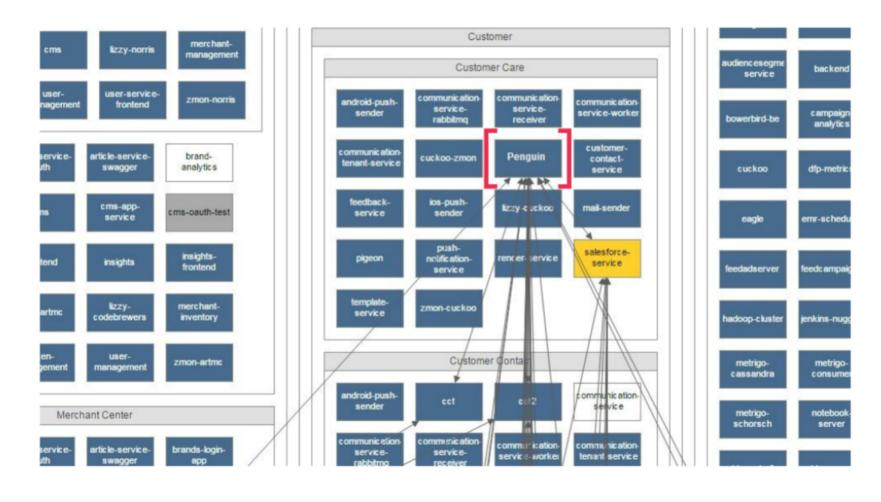




Application Landscape



Application Landscape



Risk Assessment of Application "Penguin"





Risk Management - WHAT?



How to align risk assessment with Radical Agility:
"Not to become bottle necks"

Abstract of Risk Self-Assessment Survey

How risky is your application?

Andreina Tirado, you have been invited to the following survey for the Fact Sheet andreina survey new by Andreina Tirado.

Is your	app	active?
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|--|--|

Applications relevant for operational activities, that could be use by more than one team/app, with real data (business relevant), that in case of failure could have an impact for the business.

- Yes it's active but will be productive in three months
- Yes, it's active but it's an appliance
- Yes, it's active but it's testing, staging or integration app
- Yes, it's active but it's a prototype (eg. slingshot)
- No, it's not really active

Apps that no longer receive requests and if deleted from the repositories there's no impact in our tech environment. In AWS these apps must be marked as inactive in YOUR TURN (Kio).

What data type your app reads, process OR stores?

- Customer (including behavioural) data.
- Credit/Debit card data

Credit or debit card data, but NOT the full 16 digits

Credit/Debit card data the full 16 digits

Choose this option is the app read, stores, process the entire 16 digits

- Employee data, access rights data.
- Flow of money/goods data.
- None of the above





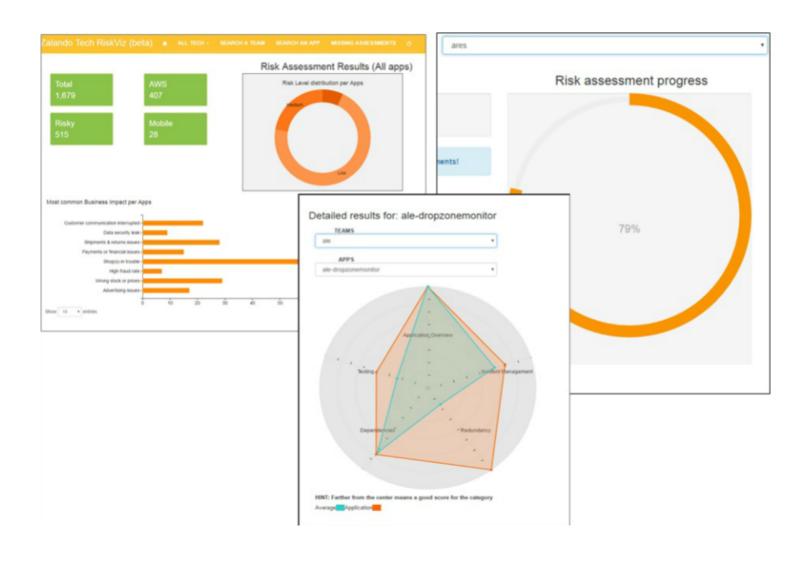


Risk Overview



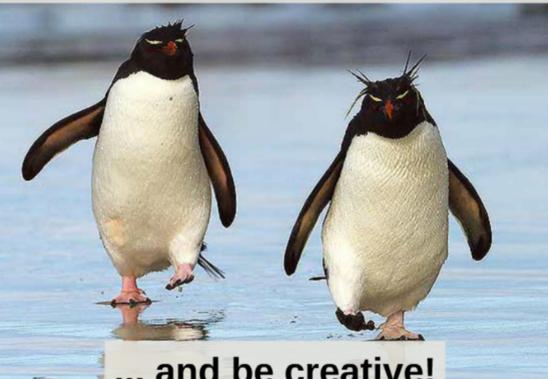
The size refers to the impact level.

The RiskViz



The End





... and be creative!

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