

MyURL

Der Weg zum perfekten URL-Shortener

ITCNE23

Semesterarbeit 3

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https://cloud-native-engineering.github.io/sem03_docs/



<https://wlankabel.ch/docs>





Der Weg zum perfekten URL-Shortener

01

Einstieg

02

MyURL Produkt

03

Cloud Architektur

04

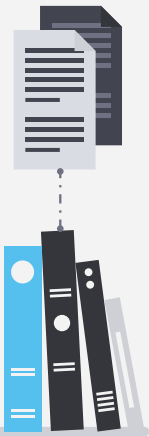
Product demo

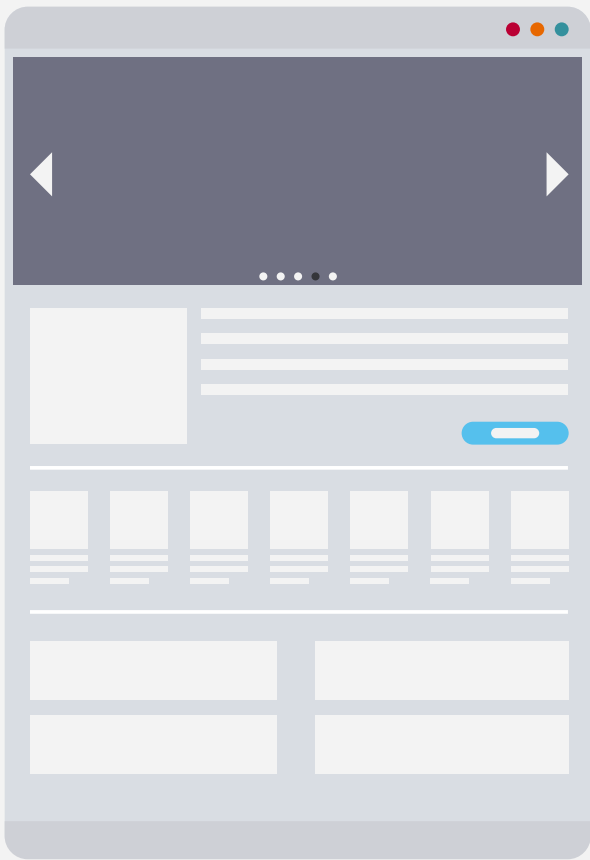
05

Lizenzmodell

06

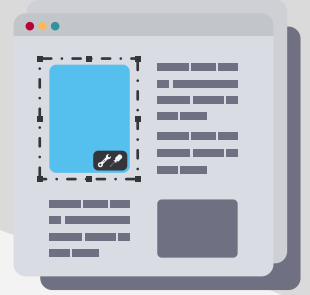
Question and
Answer





02

MyURL



217ms

Durchschnittszeit einer Weiterleitung



MyURL ist ...

Privacy

MyURL verarbeitet keine personenbezogenen Daten.

Trust

- Secure Redirect
- Direct Redirect
- Trusted Domains
- Blocked Domains
- Premium short-codes

Secure

- Security by design
- SSL/TLS Verschlüsselung
- Role-based Access Control
- Datenschutzkonzept
- Schutzbedarfanalyse

Open Source

Der gesamte Sourcecode ist unter der MIT-Lizenz publiziert.

Fast

Abgestimmte Anforderungen mit dem Design ermöglichen einen ultraschnellen Redirect
Ø 217ms

Microservice

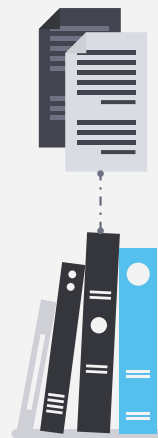
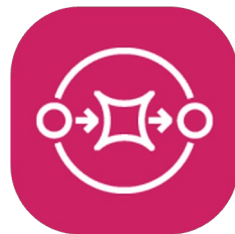
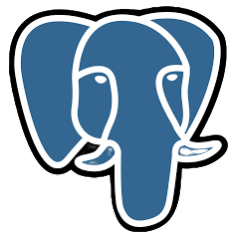
- Scaling
- High Available
- Loosely Coupled Architecture



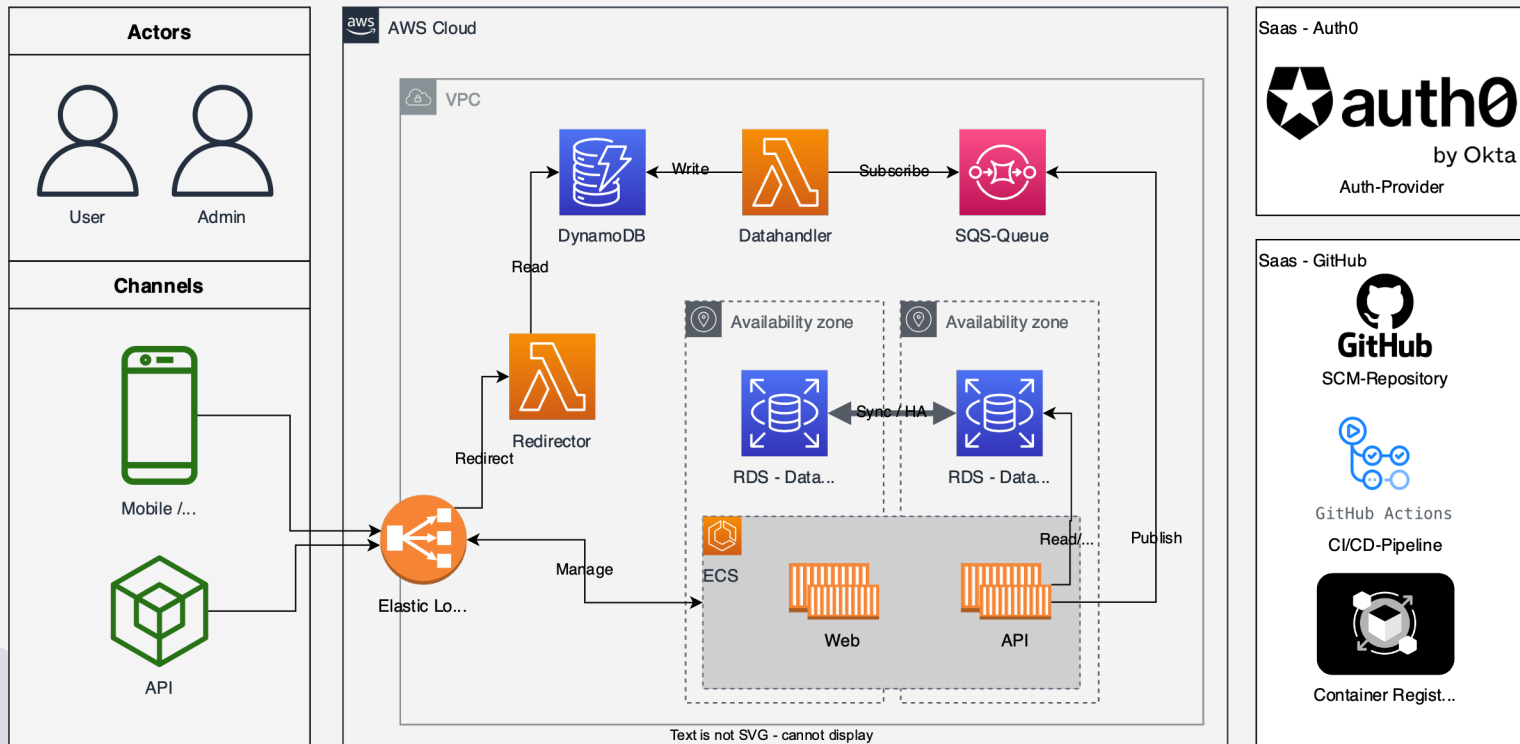
03

Cloud Architektur

Solution Stack



Cloud Architecture



SaaS - Auth0



SaaS - GitHub



SCM-Repository

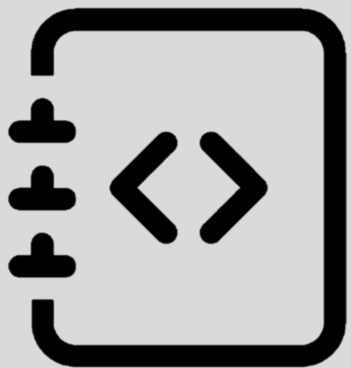


GitHub Actions

CI/CD-Pipeline



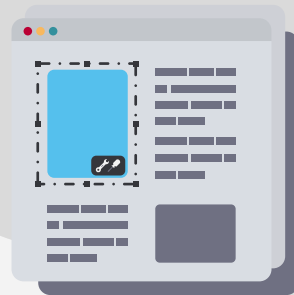
Container Regist...



MyURL

04

Produkt Demo

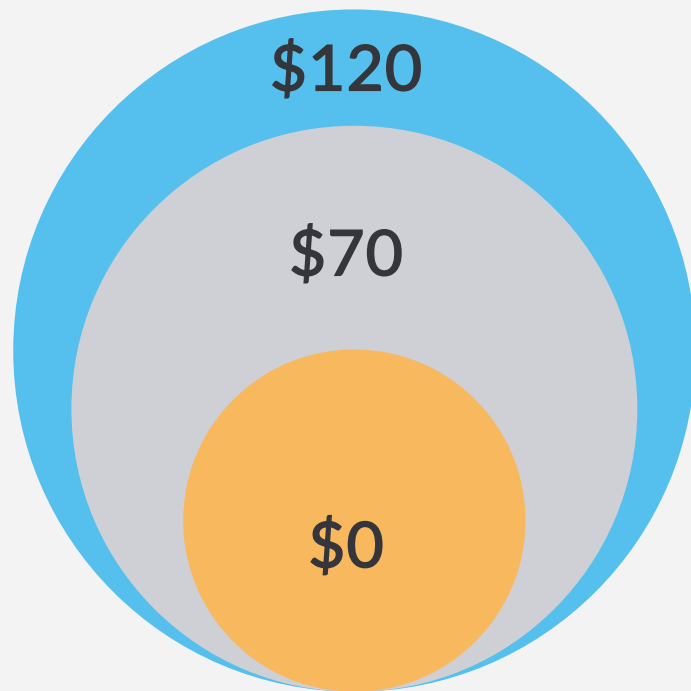




05

Lizenzmodell

Lizenzmodell



Enterprise

- Dedizierte Infrastruktur
- Eigene Domain
- Eigenes Design
- Privacy-fokussierte analytische Daten

Team

- Geteilte Infrastruktur / Eigener Mandant
- Eigene Domain
- Eigenes Design (safe redirect)

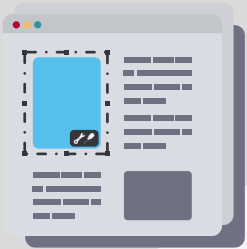
Free

- Kostenlos
- Standard MyURL-Domain
- Standard MyURL-Branding

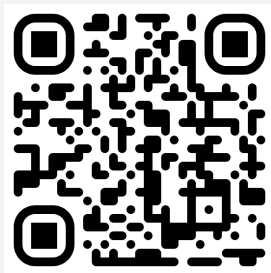


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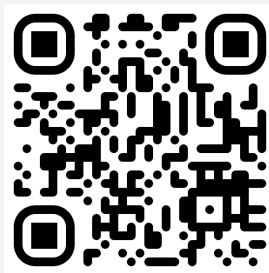
Question & Answer



Thanks!



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