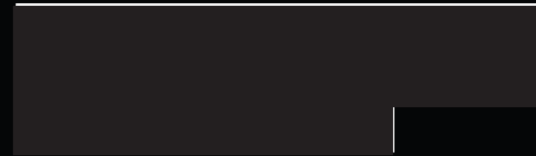


# EPD Impfdaten Rückgabe Offerte



Linux - CI/CD - Gitlab - Kubernetes - GCP - AWS



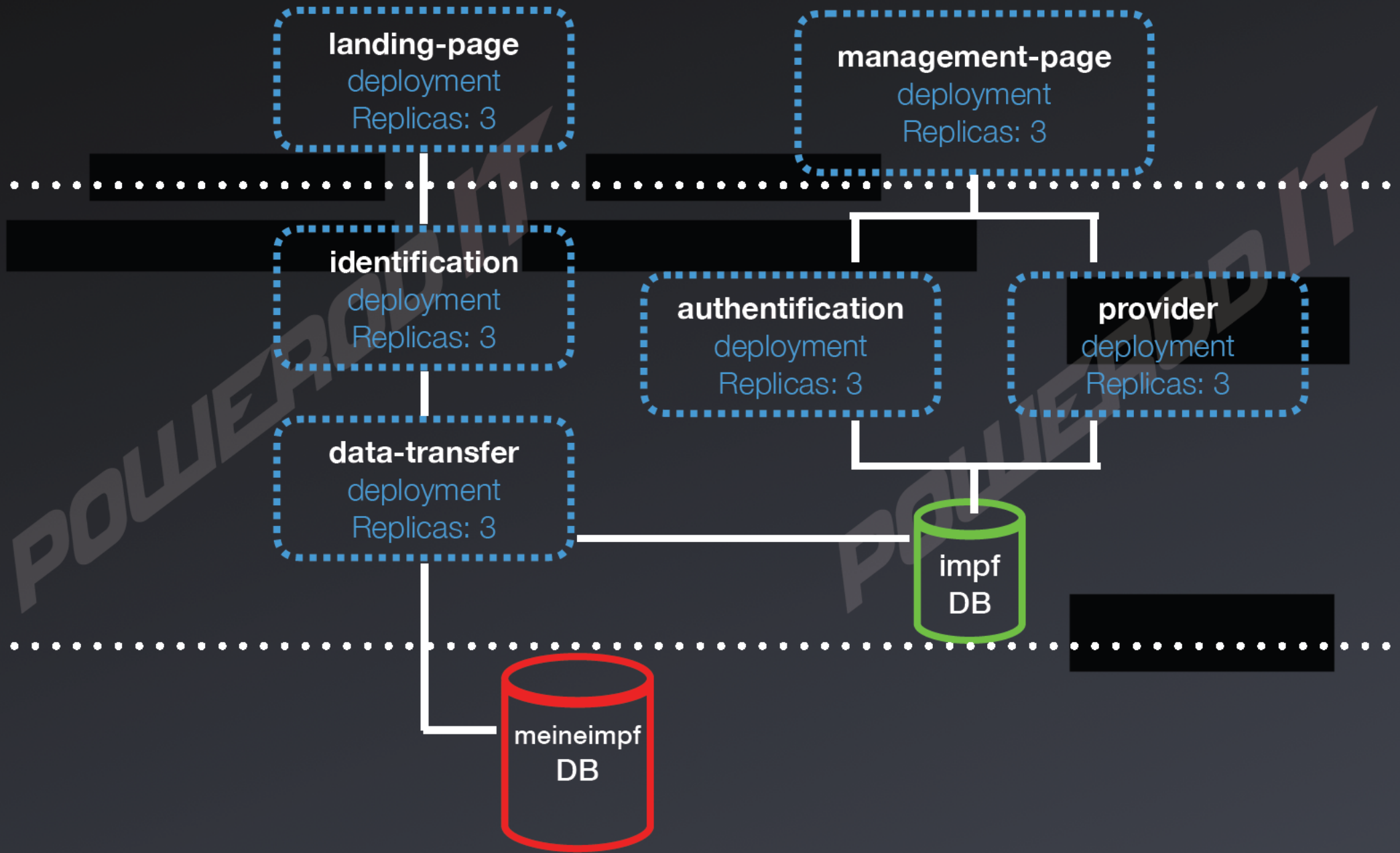
Switzerland

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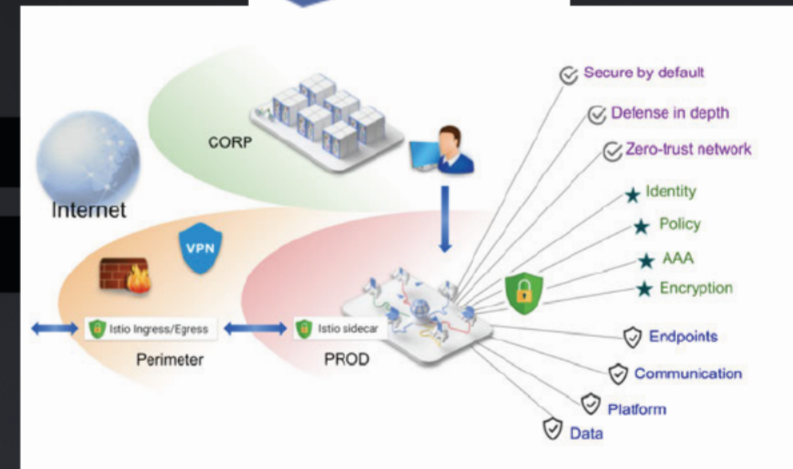
9. Dez. 2022

# Applikation



# Security Massnahmen Übersicht

- **Endpoint**
  - HTTPS public access
  - WAF konfiguriert mit OWASP top10 etc.
- **Netzwerk**
  - Netzwerk Segmentierung (Prod/Dev & Pub/DMZ/Sec Zone)
  - Istio TLS in transit encryption
  - Istio internal mutual TLS peer authentication
- **Audit**
  - Istio observability Access Logs
  - Cloud Audit logs
- **Monitoring / Alerting**
  - Azure Monitor
  - Exoscale OpenSearch
- **Application**
  - CVS scanning
  - Release scanning
- **Data**
  - Encryption at rest
- **Infrastructure**
  - Autorisierung / Authentifizierung Minimierung
    - 2FA
    - IAM
  - Zero trust Infrastructure as Code (IaC)
    - Terraform
  - Backup / Disaster Recovery

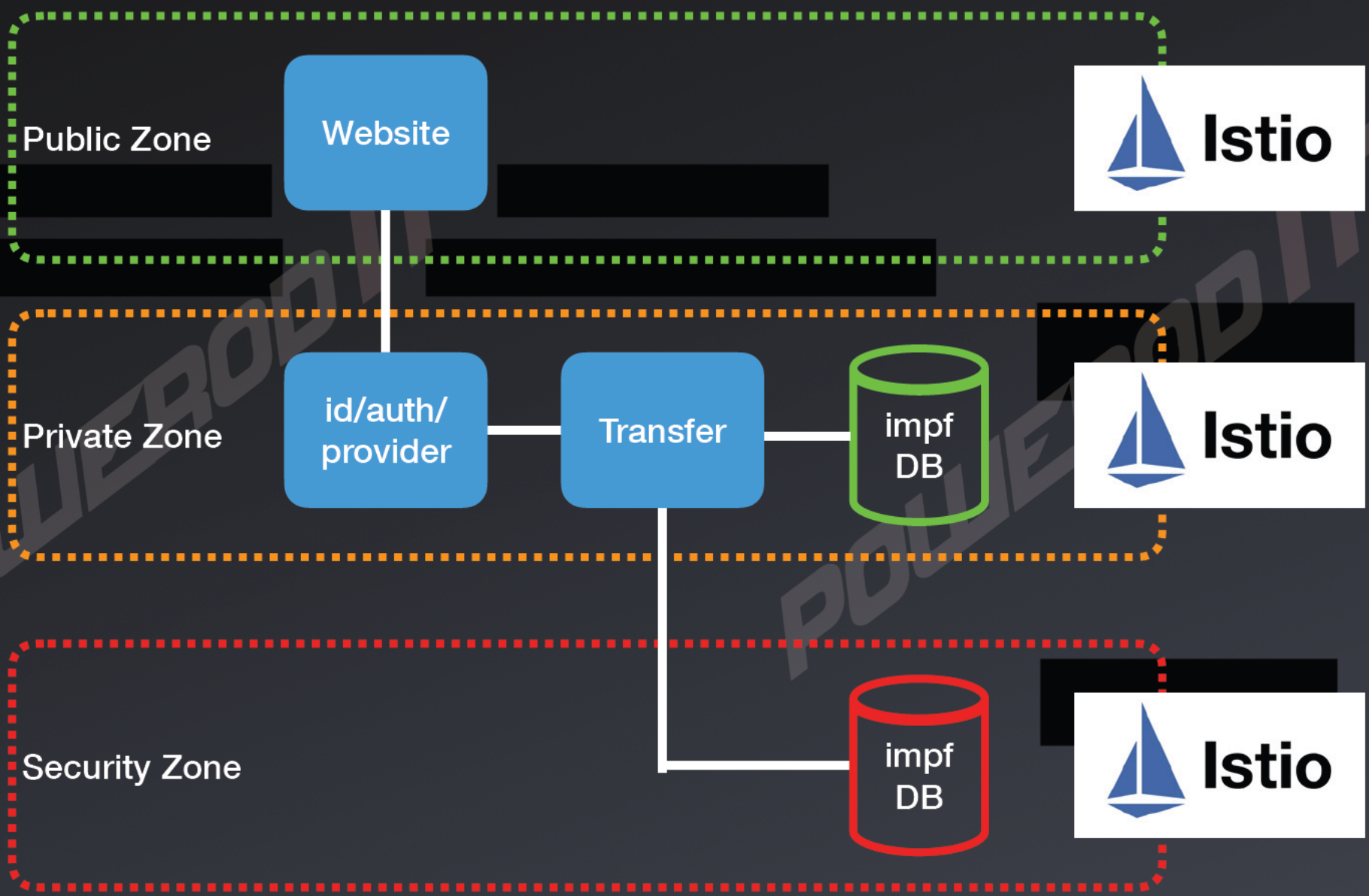


IaC

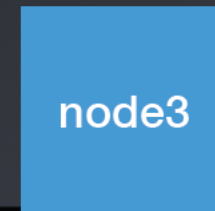
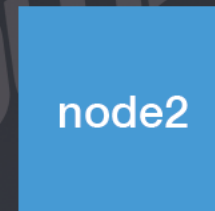
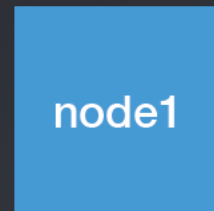
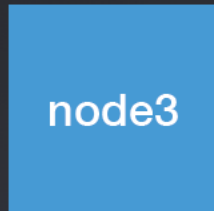
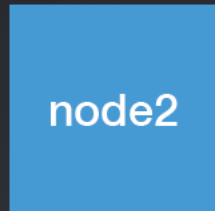
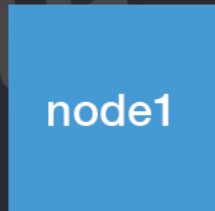
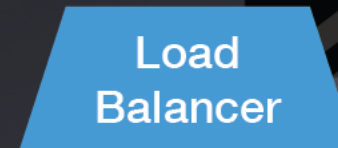
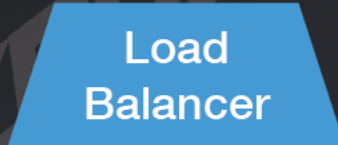


Backup & DR  
Recovery

# Sicherheits-Zonen



# Infrastruktur



Development

Production

# Backup

Online

Offsite

POWEROD IT

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Applications

Data

  
meineimpfungen  
Rückgabe



bkoSoft AG

Runtime

DevOps Environment

Kubernetes

Cloud Environment

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DevOps & Cloud Infrastruktur

Servers

Storage

Networking



Cloud Anbieter

# Angebotsübersicht



## AUFBAU MONAT

. /Mo

2 x 2 Wochen sprint

Fix

1 Monat Systemaufbau

Projektstart spätestens  
1. März 2023



## BETRIEB MONAT

1 x 2 Wochen sprint

Inklusive Systembetrieb  
voller Monat

- Patch & Lifecycle Management
- Monitoring & Alerting
- Backup check



## HOSTING MONAT

zwischen Kunde und Hoster

Provider Abhängig

~3'357.95.-/Mo

Vorbehaltlich  
EDÖB Zusage.

alternativ

~3'451.-/Mo

exkl. WAF