



Wir entwickeln und implementieren DevOps bei der Deutschen Bahn



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DB Systel. Digital bewegen. Gemeinsam.





2018 - Bekenntnis der DB Systel zu DevOps



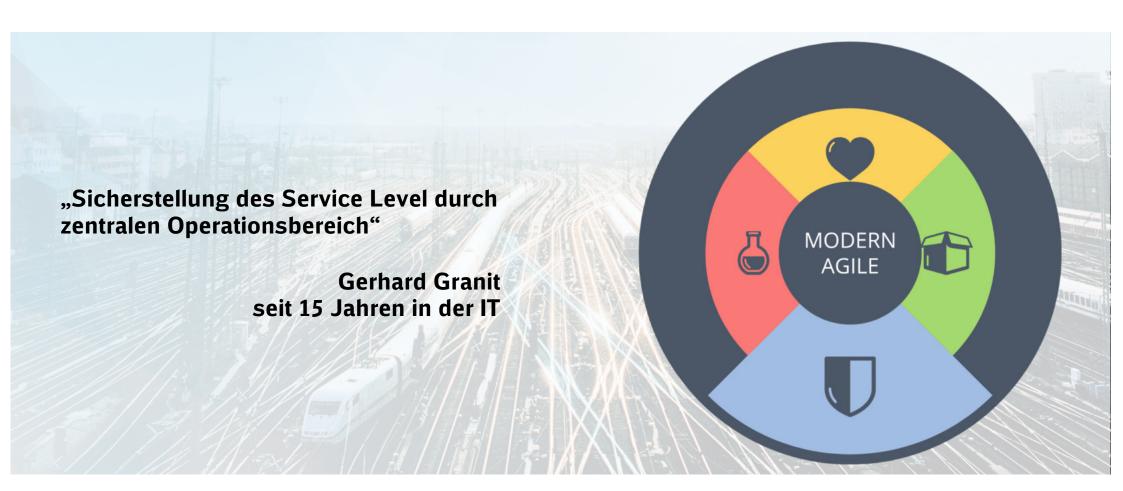


The Golden Age of IT von EDV, Helden und Chaos

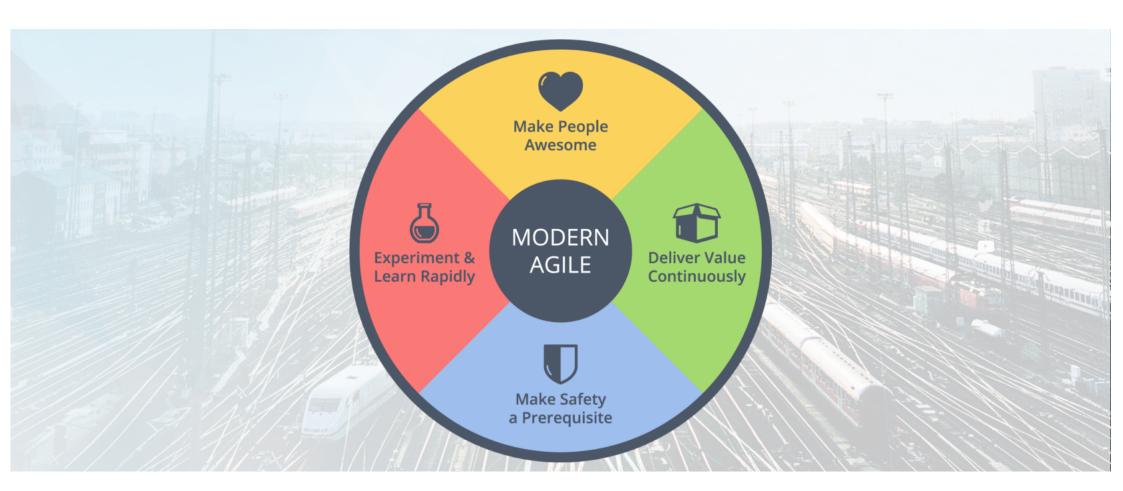




The Dark Age von ITIL, ISO und Service-Level

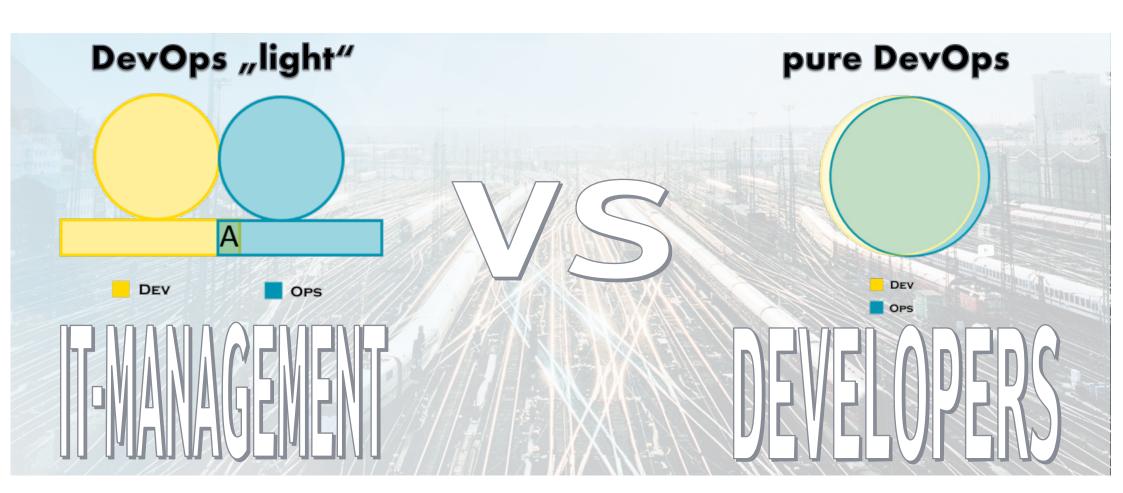


Make Developers awesome again!



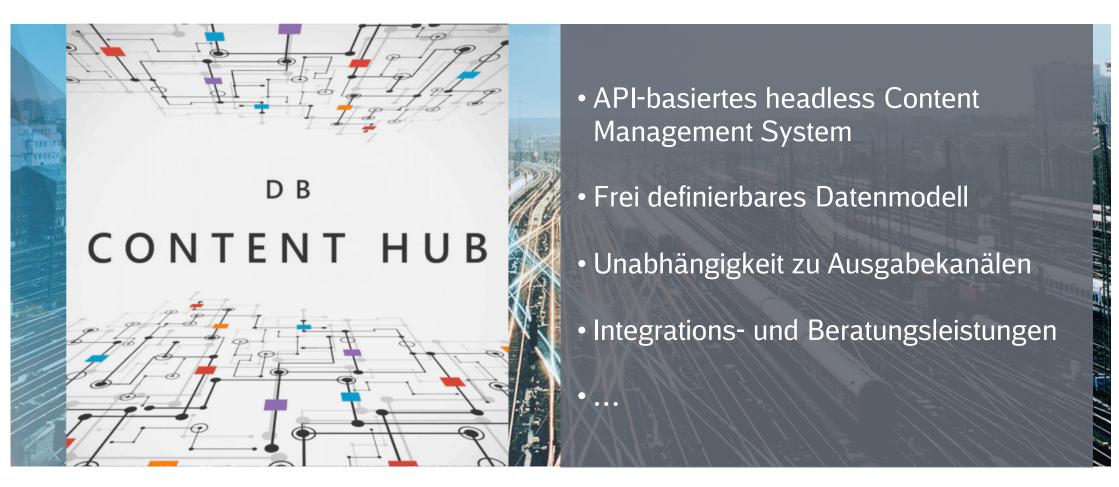


"DevOps" vs. "ein bisschen DevOps"

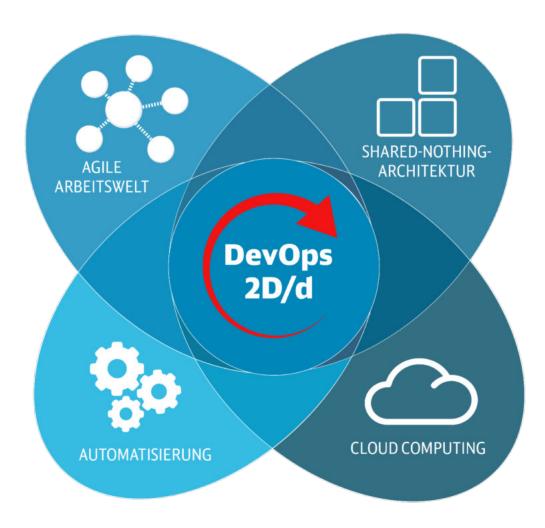




Alltag eines DevOps-Teams



DevOps Produktionsmodell



Shared Nothing Architecture



Multi Cloud













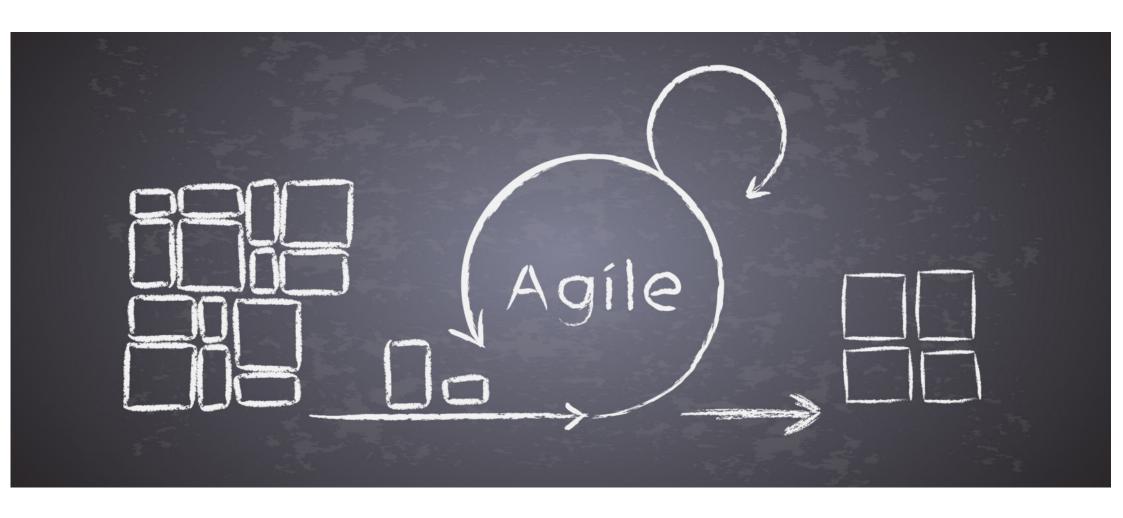








Agile Arbeitsweise



Nah am Kunden



Learnings



Learnings (2)



Learnings (3)





DevOps-Coach (Fahrlehrer)



Arbeitet im Team mit

Coacht Methodisch

Coacht technisch



Compliance

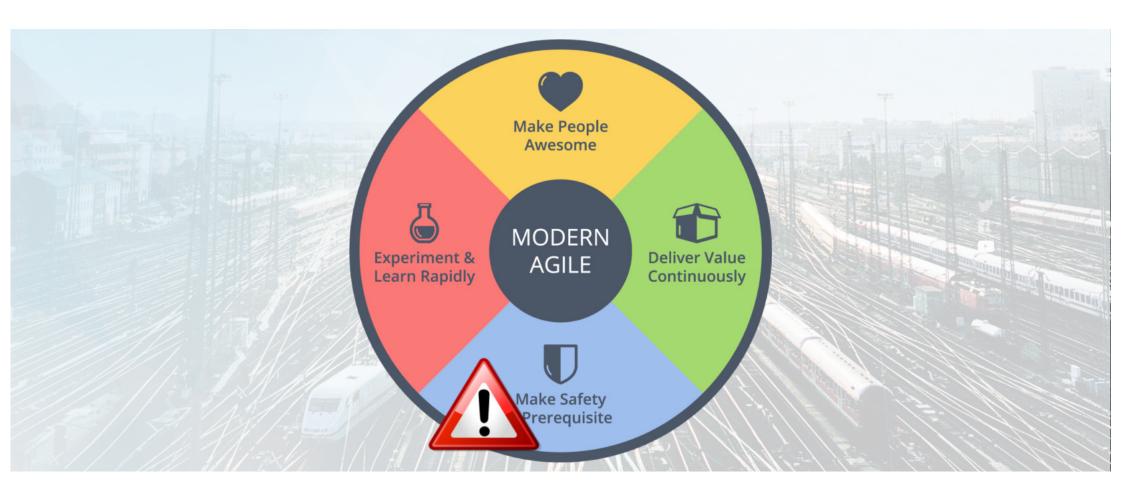




Vorgaben



Make Developers awesome again?





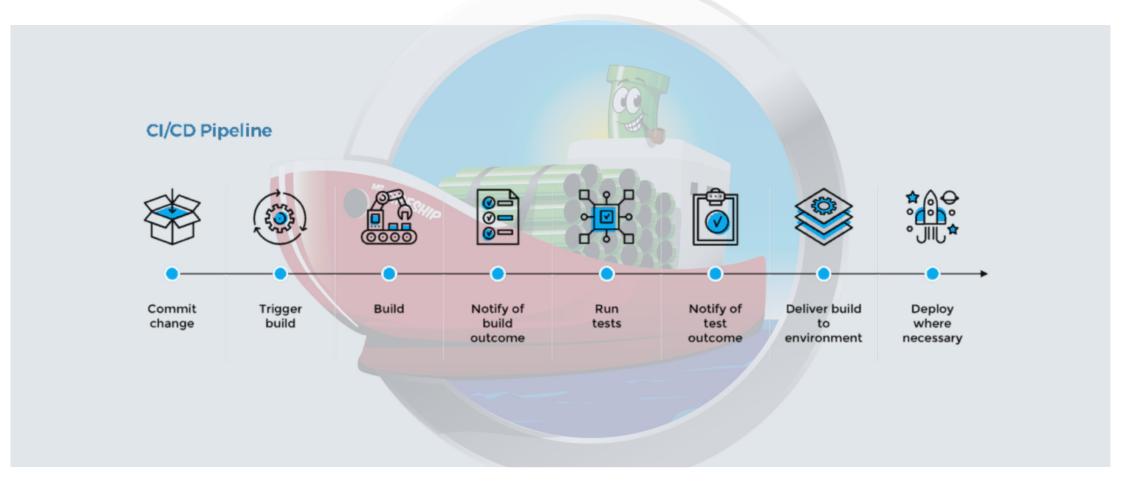
pipeship to the rescure Compliance as a Service



pipeship bringt: Pipeline



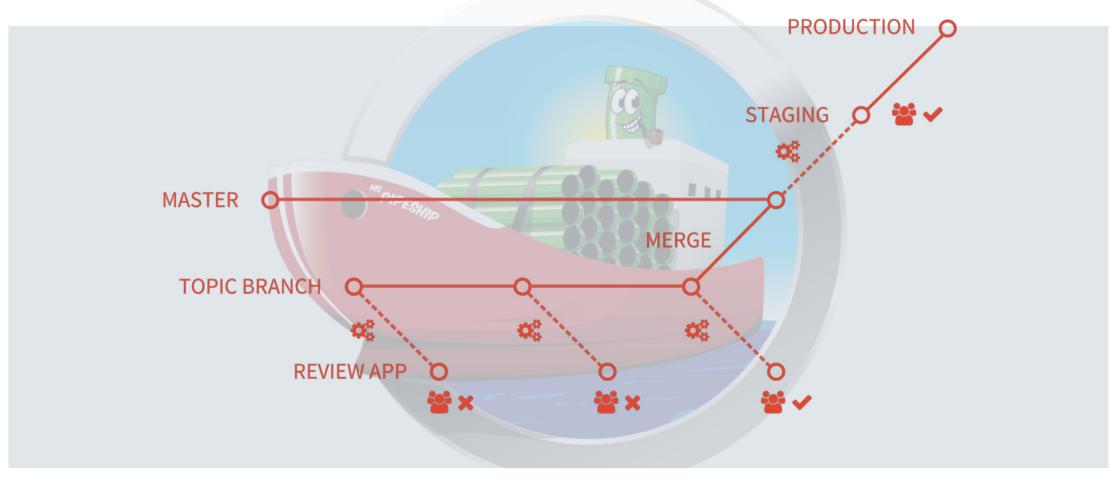




pipeship bringt: Workflow







pipeship bringt: Kontrolle





```
include: https://bahnhub.tech.rz.db.de/artifactory/rgbs-generic-stage-dev-local/release/0.18.4-20191023085536-90d5fa1-pipeship-pipeline.yaml
variables:
 WHITESOURCE_ENABLED: "true"
 SONAR_ENABLED: "true"
generate_content:
  image: rgbs-docker-release-local.bahnhub.tech.rz.db.de/webman@sha256:5f4083cc6605149240d2fb1ea09b51283145b8ff2940a2d95bf1d903dd3ab3e7
  stage: pre_init
  script:
   - http get $(yq r .gitlab-ci.yml include) -d -o temp_pipeline.yaml
   - yq r temp_pipeline.yaml stages > stages.yaml
   - yq p -i stages.yaml stages
   - yq w -i stages.yaml "stages[+]" my_custom_stage
   - build
  artifacts:
   paths:
      stages.yaml
fetch_latest_versions:
  image: rgbs-docker-release-local.bahnhub.tech.rz.db.de/webman@sha256:5f4083cc6605149240d2fb1ea09b51283145b8ff2940a2d95bf1d903dd3ab3e7
  stage: pre_init
  variables:
   ARTIFACTORY_URL: https://bahnhub.tech.rz.db.de/artifactory
   AUTH: ${ARTIFACTORY_USER_STAGE}:${ARTIFACTORY_RGBS_STAGE_DEV_TOKEN}
  script:
    - http -b -a ${AUTH} GET "${ARTIFACTORY_URL}/api/storage/rgbs-generic-stage-dev-local/release?list&deep=1&listFolders=0&mdTimestamps=1"
     | jq '.files'
      | jq 'sort_by(.lastModified)'
      | jq 'map(select(.uri|test("/[0-9]+[.]")))'
```



Fazit





ASK MORE QUESTIONS

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