DEVOPS BEST PRACTICES FOR

DATA OPS MESH

AGITA JAUNZEME
- COMMUNITY MANAGER

VERSATILE DATA KIT

AGENDA

DEVOPS BEST PRACTICES

DATAOPS

VERSATILE DATA KIT BASIC INTRO

DATAOPS LIFECYCLE

DATA MESH

DATA OPS MESH

MY PERSONAL QUESTIONS AND SOLUTIONS

OPEN SOURCE PROJECTS

VERSATILE
DATA KIT

DEVOPS BEST PRACTICES

AUTOMATION

FASTER, BETTER, CHEAPER

CI/CD TOOLS

JOBS & PIPELINES

DEVOPS LIFECYCLE

ORCHESTRATION

COLLABORATION (NO SILOS)

VERSATILE
DATA KIT

DATAOPS BEST PRACTICES

SPEEDING UP DATA DEPLOYMENTS

IMPROVING DATA QUALITY

DATAOPS LIFECYCLE

PIPELINES + INFRASTRUCTURE

DECREASING DEPENDENCIES

VERSATILE
DATA KIT

VERSATILE
DATA KIT

HTTPS://GITHUB.COM/VMWARE/VERSATILE-DATA-KIT

BUILD, RUN AND MANAGE YOUR DATA PIPELINES WITH

BASIC PYTHON OR SQL ON ANY CLOUD

VERSATILE
DATA KIT

DATAOPS LIFECYCLE

VERSATILE DATA KIT

DATAOPS LIFECYCLE

VERSATILE DATA KIT

VERSATILE DATA KIT

SDK

DATA JOBS in Python or SQL

CLI

STEPS

ETL AUTOMATION
- PLUGINS
- TEMPLATES

EXTRACT
TRANSFORM
LOAD

LOCALLY RUN JOBS

CONTROL SERVICE

SCHEDULE

EXECUTE

SET SECRETS

MONITOR

DEPLOY

KUBERNETES

GIT

VERSATILE DATA KIT

DATA MESH

DOMAIN-ORIENTED, SELF-SERVICE DESIGN

DOMAIN OWNERSHIP

COLLABORATION

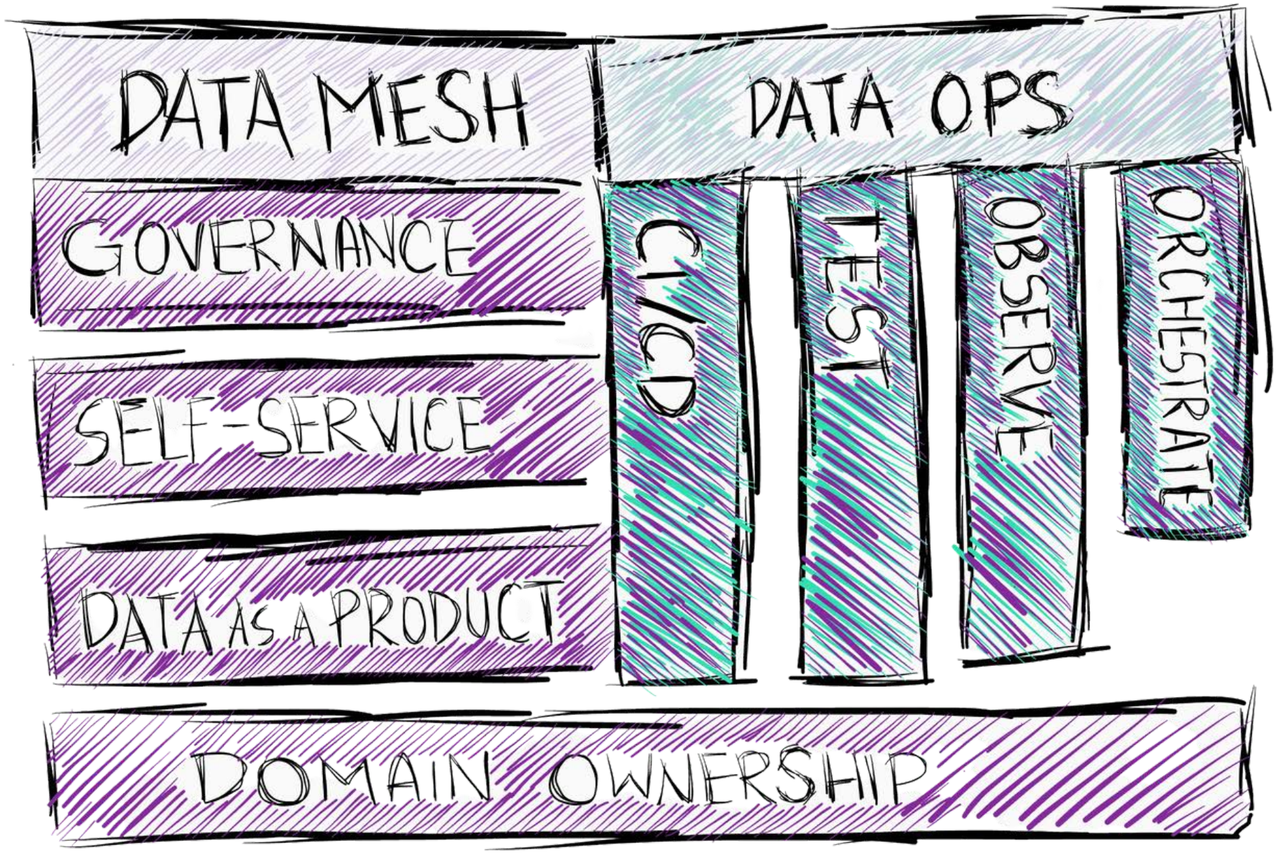
SELF-SERVICE

DATA AS PRODUCT

ELIMINATE DEPENDENCIES

VERSATILE
DATA KIT

DATA MESH



VERSATILE DATA KIT

DATAOPS
MESH

TRUE COLLABORATION

COMPLETELY ELIMINATES DEPENDENCIES

DOMAIN OWNERSHIP AND INFRA/ORCH

VERSATILE
DATA KIT

DATAOPS MESH IRL

DO WE HAVE THE SKILLS

TRUST

VERSATILE DATA KIT

FEEDFBACK
IS
VERY
WELCOME

THANK

VERSATILE DATA KIT

YOU

SUPPORT
BY GIVING
A STAR

DEVOPS BEST PRACTICES FOR

DATA OPS MESH

AGITA JAUNZEME
- COMMUNITY MANAGER

VERSATILE DATA KIT