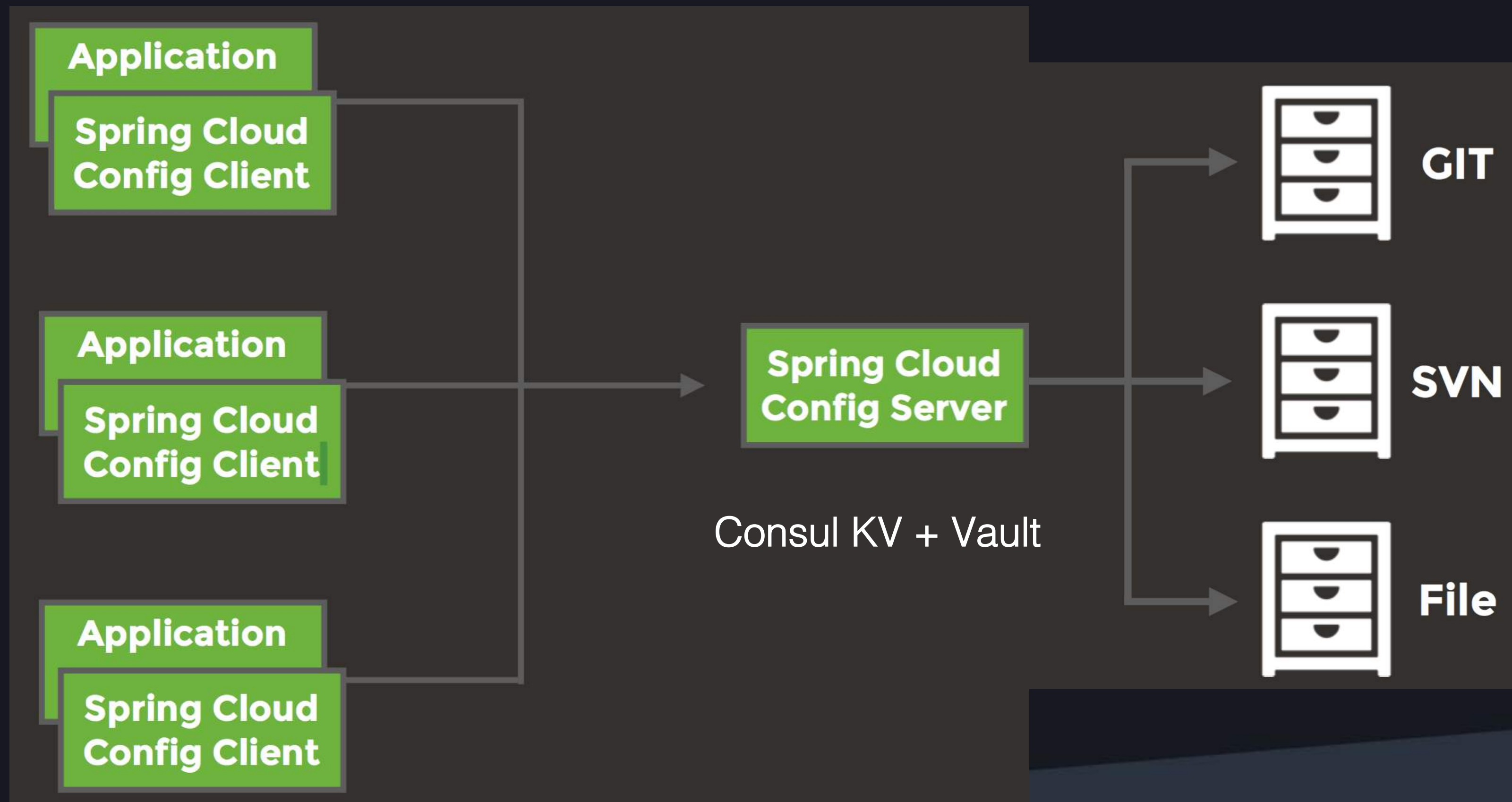


Spring Cloud Config



Cloud Native Stack On The Way

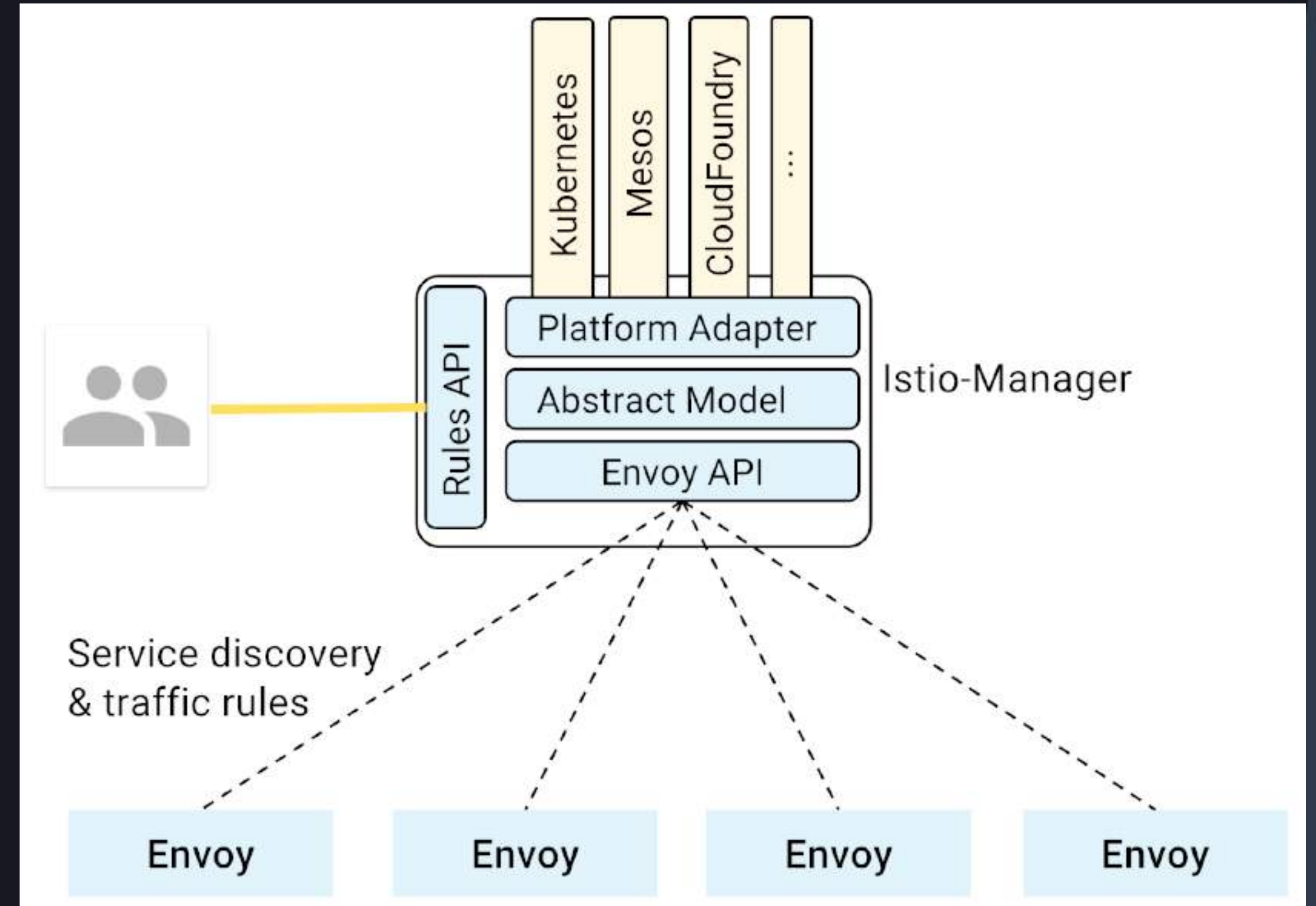
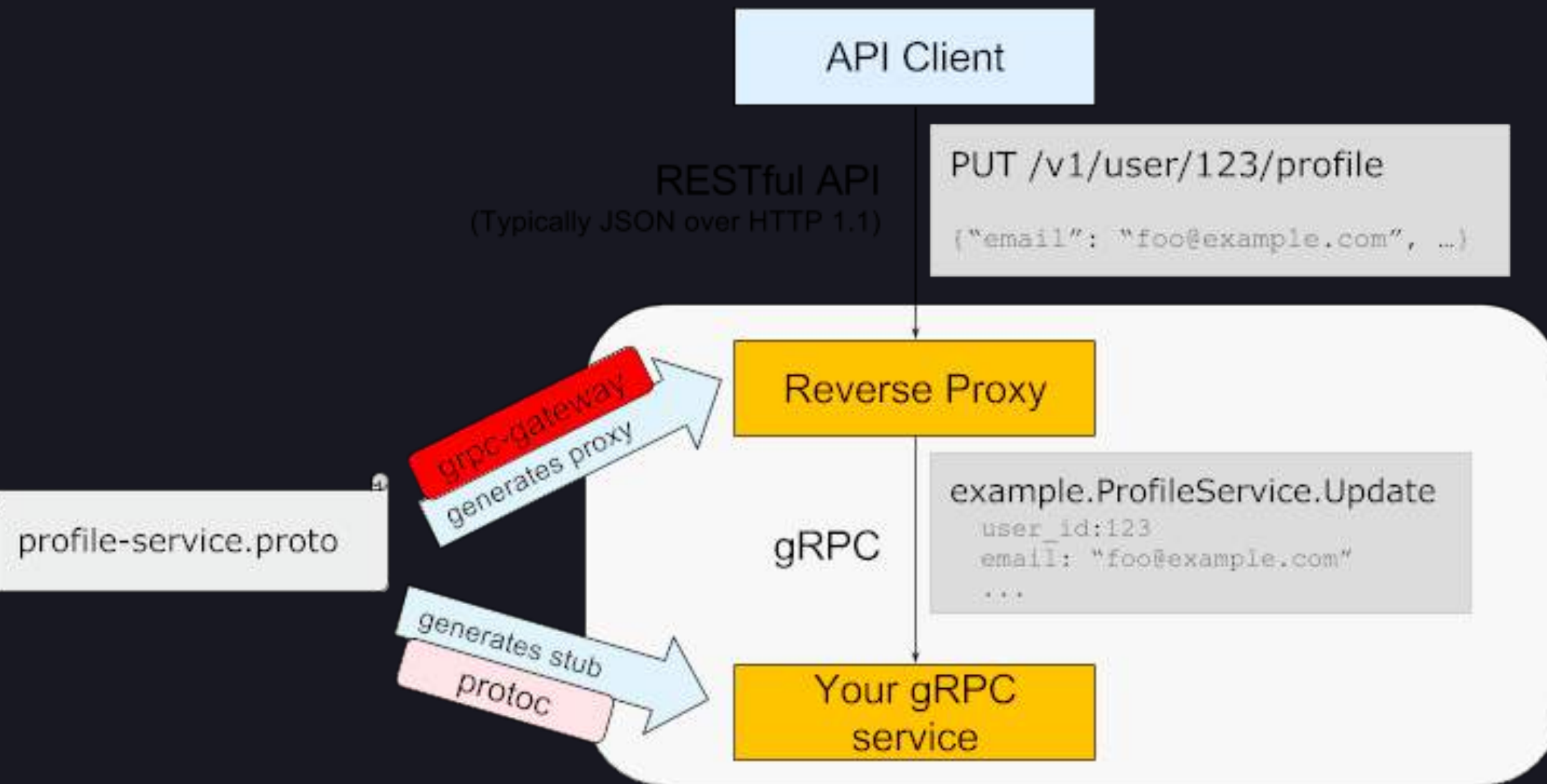


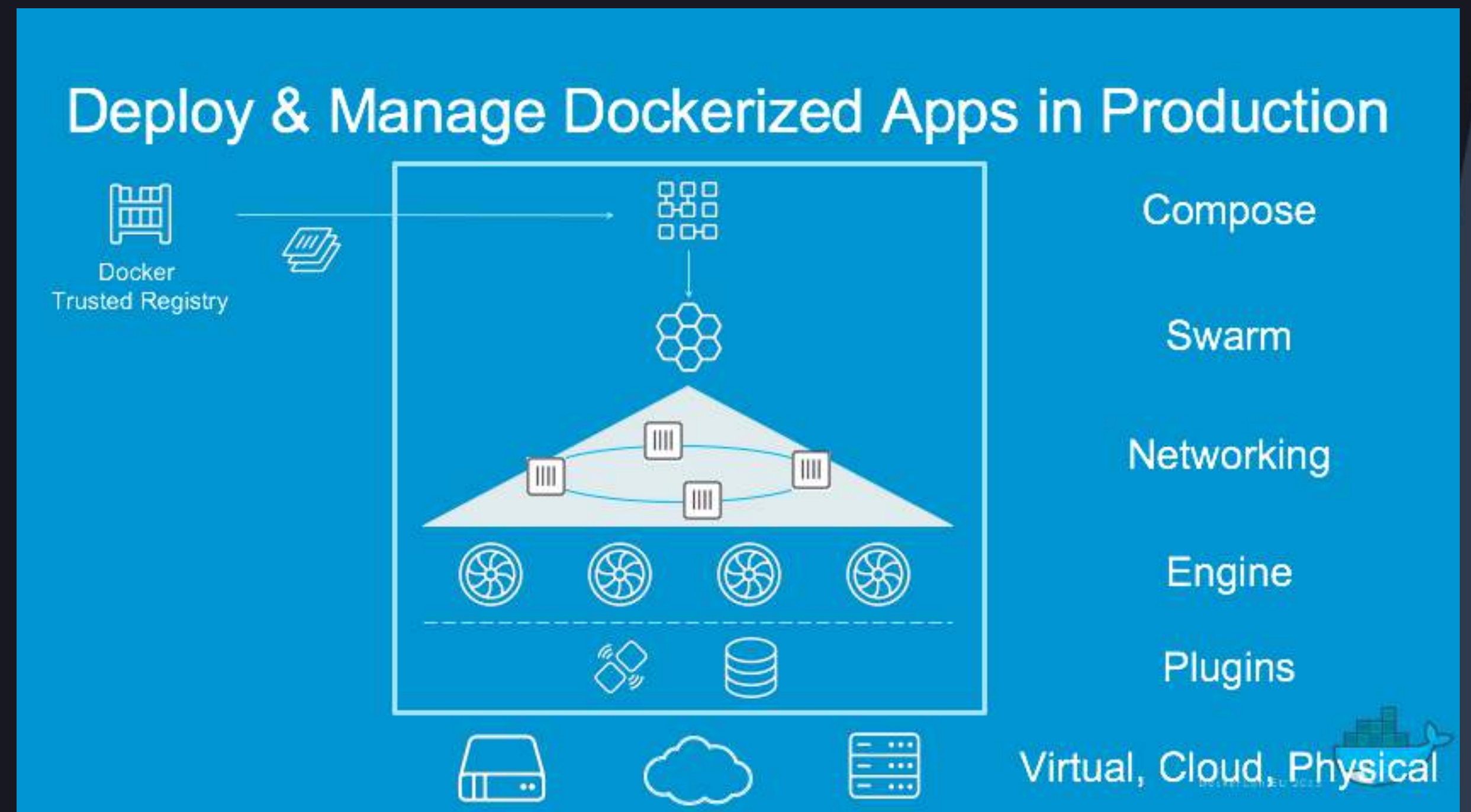
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- Growth and Challenges
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- Multiple Data Center
- Data Storage & Replication
- Microservices Stack
- **Containerization and Orchestration**
- DevOps Toolchain and CI/CD Pipelines

容器化 - Docker

- 黑石扁平网络
- Cloud Container Service
- 单元化部署
- 多级群滚动升级
- 按需弹性扩容
- 全球同服，高质量VPC对等连接
- 节省应用服务器成本



服务编排 – Docker Swarm

- Docker Compose编排
- Docker Swarm 部署
- 结合Consul DNS
- 本地与云端网络直连
- 10分钟创建独立集群
- 部署100+服务
- 持续优化开发体验

```
docker-compose.yml x
1  version: '3'
2  services:
3    authserver:
4      image: registry.mobike.io/mobike/authserver:0.2.3
5      networks:
6        - core_infra
7      ports:
8        - 8199:8199
9        - 5199:5199
10     volumes:
11       - $MOBIKE_HOME:/mobike
12     environment:
13       - JAVA_OPTS=-agentlib:jdwp=transport=dt_socket,server=y,suspend=n,address=5199
14       - CI_ENVIRONMENT_SLUG=$CI_ENVIRONMENT_SLUG
15       - SPRING_PROFILES_ACTIVE=$SPRING_PROFILES_ACTIVE
16       - SPRING_CLOUD_CONFIG_LABEL=$SPRING_CLOUD_CONFIG_LABEL
17     deploy:
18       placement:
19         constraints:
20           - node.role == worker
21           - node.labels.app == authserver
22     user:
23       image: registry.mobike.io/mobike/user:0.9.18
24     networks:
25       - core_infra
26     ports:
27       - 8100:8100
```

弹性伸缩

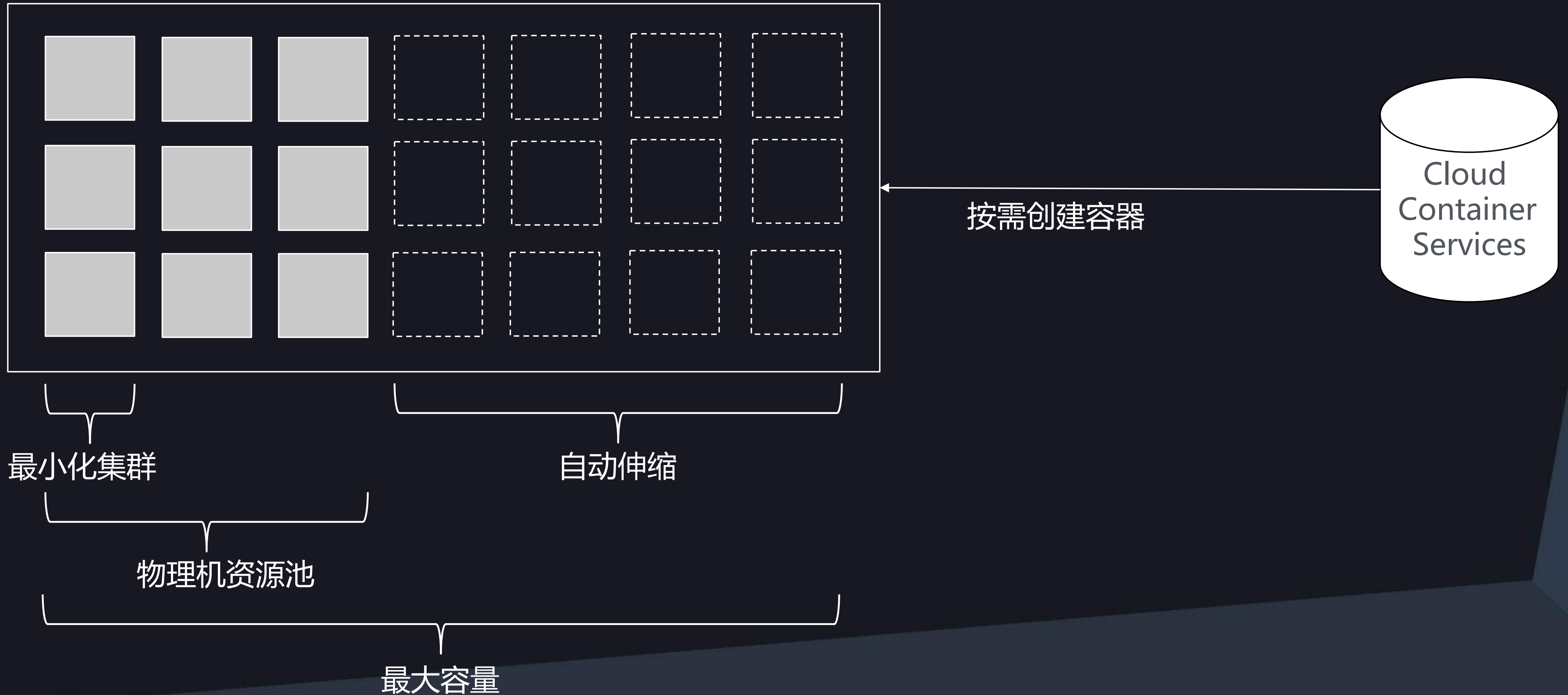


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DevOps Toolchain



GitLab



Jenkins



docker



Grafana

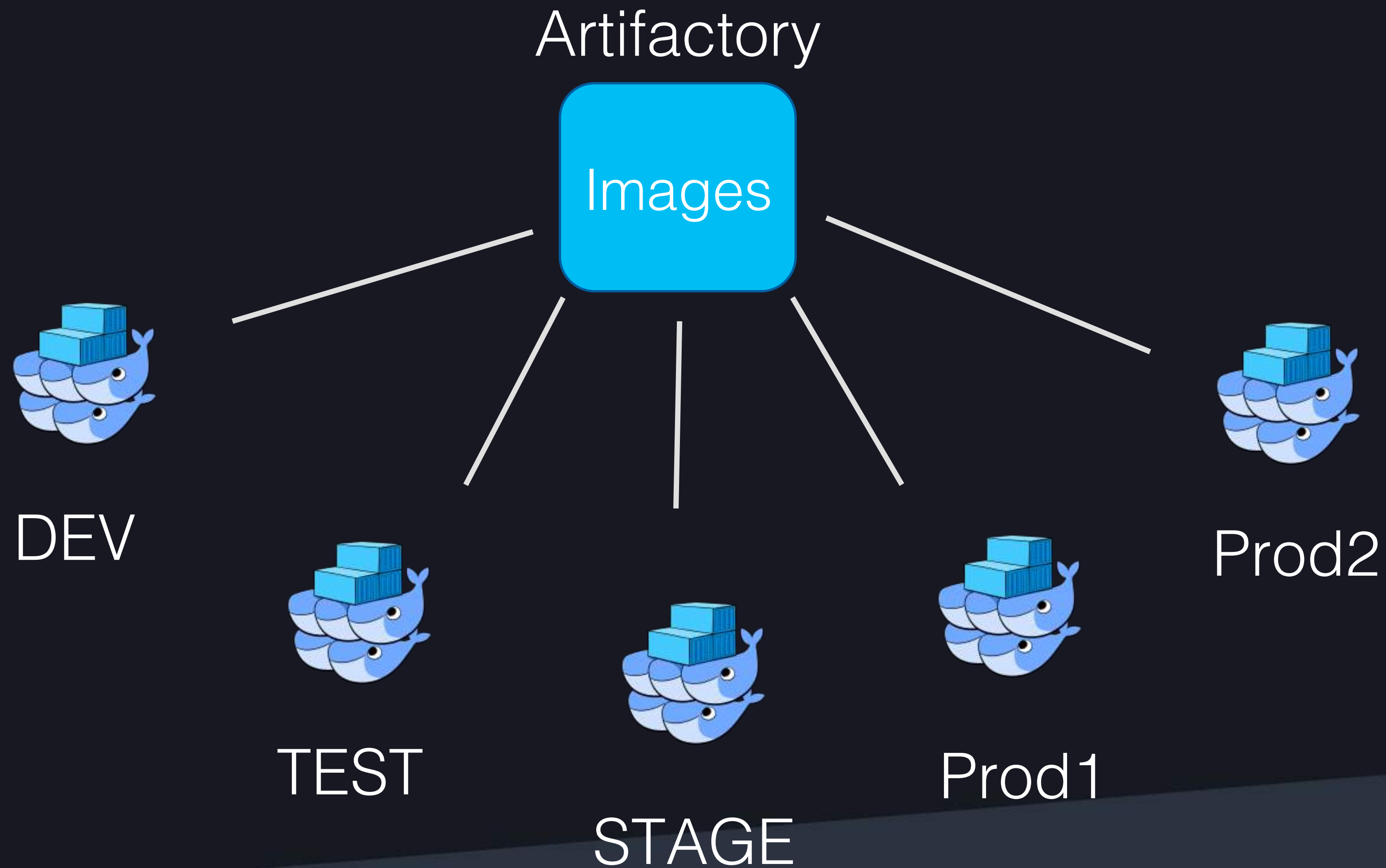


ANSIBLE



JFrog Artifactory

CI/CD Pipelines



开发运维平台MO

mobike 预发布 / 迷你运维 Cluster Services 范同祥Frank

迷你运维 (mini)

- All
- 开发联调
- 基础服务
- 集成测试
- 自动化测试
- 性能测试
- 预发布
- 国内生产

Stacks

Name	Version	Time	Status
user_region	1.0.45	8 minutes ago	Success
user_api	1.0.24	30 minutes ago	Success
user_mix	1.0.56	8 minutes ago	Success
user_info	1.0.28	7 minutes ago	Success
user_credit	1.0.19	8 minutes ago	Failed
user_auth	1.0.29	7 minutes ago	Success
user_member	1.0.29	7 minutes ago	Success

Stacks

- infra 7/7
- chariot 7/1
 - chariot_api
 - chariot_fsm
 - chariot_adapter
 - chariot_driver
- mobike 0/55
- pay 0/5
- fe 0/2

迷你运维环境

注意：用于验证部署脚本，危险勿动！

近期活动

- 12月2日IAS互联网架构峰会
- 12月7日ArchSummit全球架构师峰会
- 12月22日GIAC全球互联网架构大会

添加成员

- 范同祥Frank frank@mobike.com
- 余京 yujing01@mobike.com
- 郭宁 guoning@mobike.com

活动日志

- Stopped user_region 5 minutes ago
- Deployed user_member 1.0.29 7 minutes ago
- Deployed user_credit 1.0.28 7 minutes ago
- Deployed user_auth 1.0.19 8 minutes ago
- Deployed user_info 1.0.56 8 minutes ago
- Deployed user_api 1.0.45 8 minutes ago
- Deployed user_member 1.0.29 29 minutes ago
- Deployed user_auth 1.0.19 29 minutes ago

THANK YOU

如有需求，欢迎至 [讲师交流会议室] 与我们的讲师进一步交流

