## Microservices

```
127.0.5.0
                skmailhub.net
                                       # envoyproxy/K8S
*
    127.0.5.1
                identity.skmailhub.net # IAM
    127.0.5.2
                mailbox.skmailhub.net
                                       # go/SQL
**** 127.0.5.3
               contacts.skmailhub.net # go/SQL
*** 127.0.5.4
               tags.skmailhub.net
                                       # go/SQL
    127.0.5.5 calendar.skmailhub.net # go/SQL
    127.0.5.6 todo.skmailhub.net
                                       # go/SQL
                office.skmailhub.net
    127.0.5.7
                                       # go/OFFICE
*** 127.0.5.8 search.skmailhub.net
                                       # go/java/tika/FTS
    127.0.5.9
                blob.skmailhub.net
                                       # go/BLOB
    127.0.5.10 session.skmailhub.net
                                       # go/SESSION
**
    127.0.5.11 agent.skmailhub.net
                                       # go/SQL
*
    127.0.5.12 webmail.skmailhub.net # angular/material
    127.0.5.13 groups.skmailhub.net # angular/material
**
    127.0.5.14 maillist.skmailhub.net # nodejs/angular(universal)/material
    127.0.5.15 federizer.skmailhub.net # hugo/website
* 1. stage, ** 2. stage, *** 3. stage, **** 4. stage
```

K8S: Kubernetes, <u>Microk8s</u>, Minikube

IAM: <u>Keycloak</u>, Dexidp, ...

SQL: <a href="PostgreSQL">PostgreSQL</a>, <a href="MySQL">MySQL</a>, <a href="Sqlite3">Sqlite3</a>

BLOB: Minio, ...

FTS: Blast, PostgreSQL, Sqlite3

OFFICE: <u>LibreOffice</u>, ...

SESSION: Redis, PostgreSQL, MySQL, BadgerDB, BoltDB, In-memory