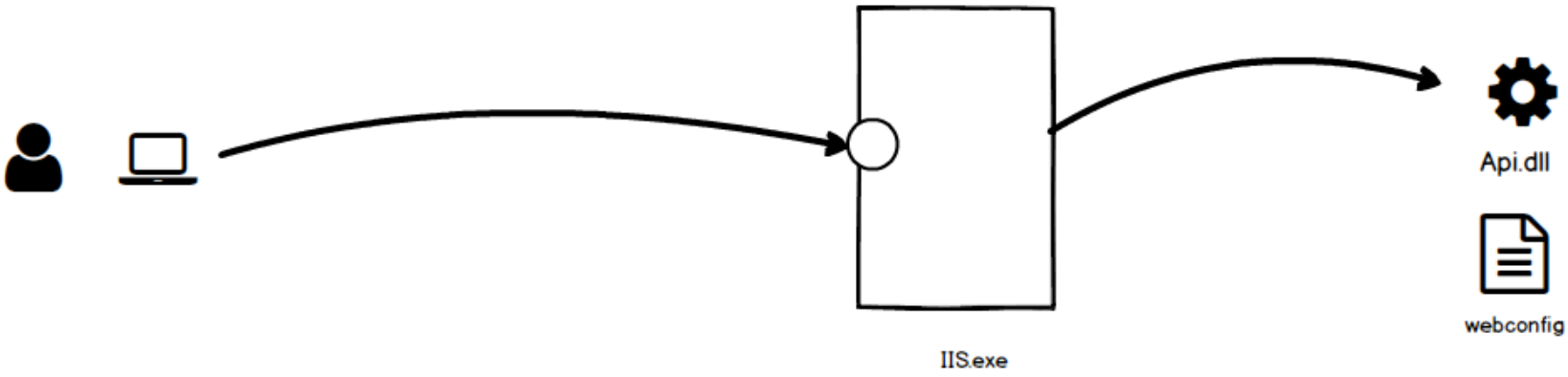
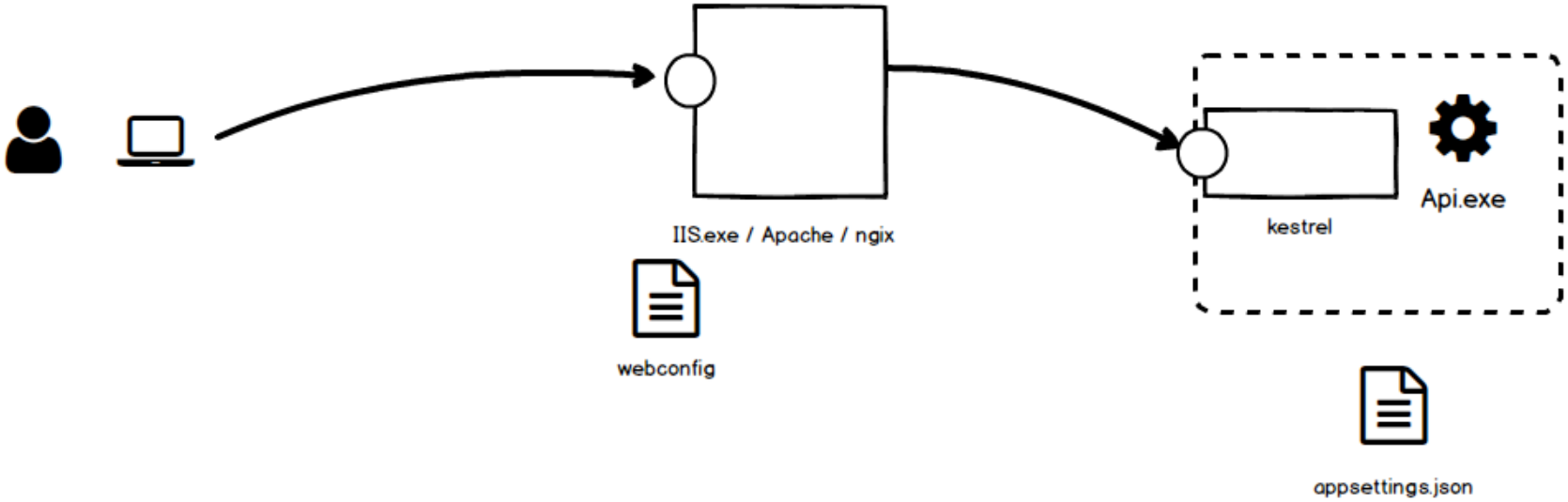
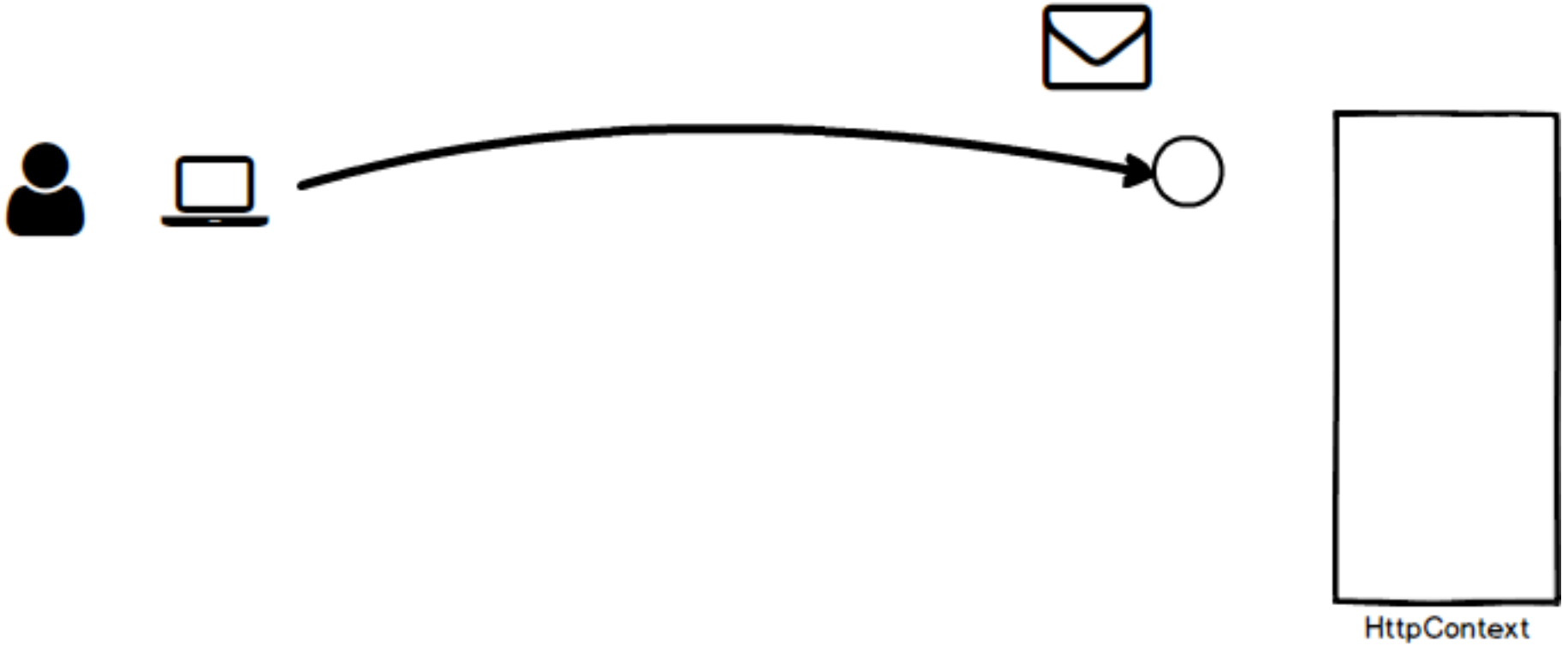
.NET Framework



.NET Core

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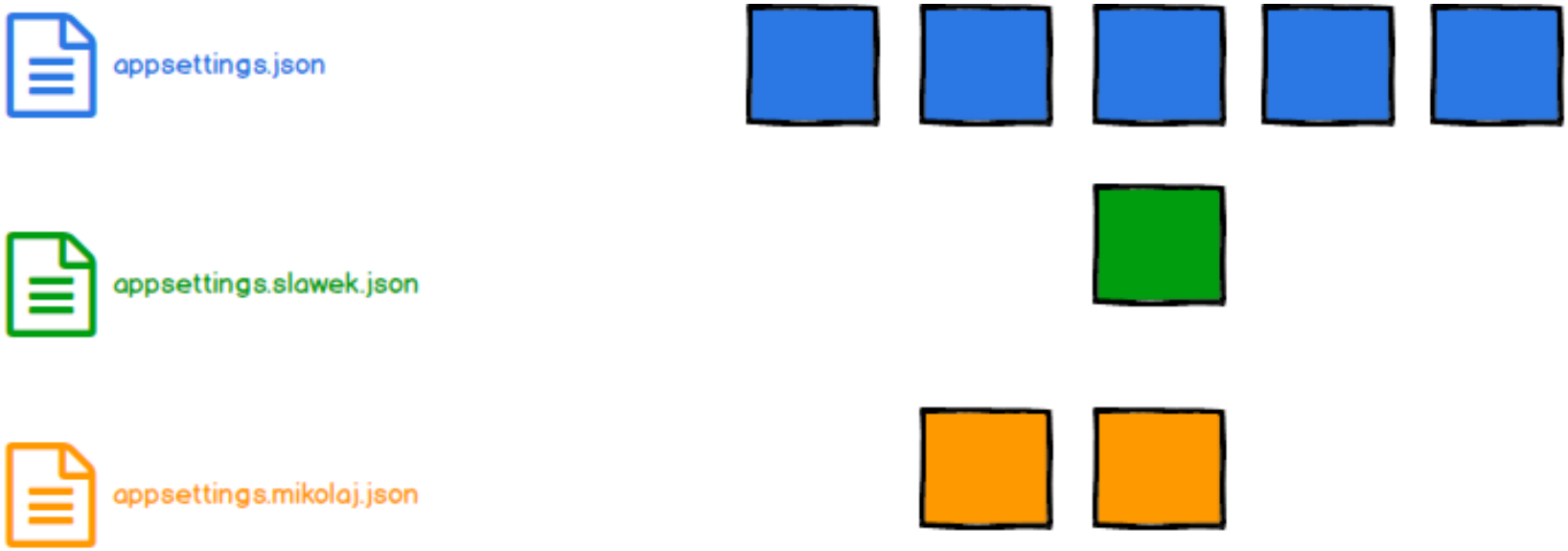
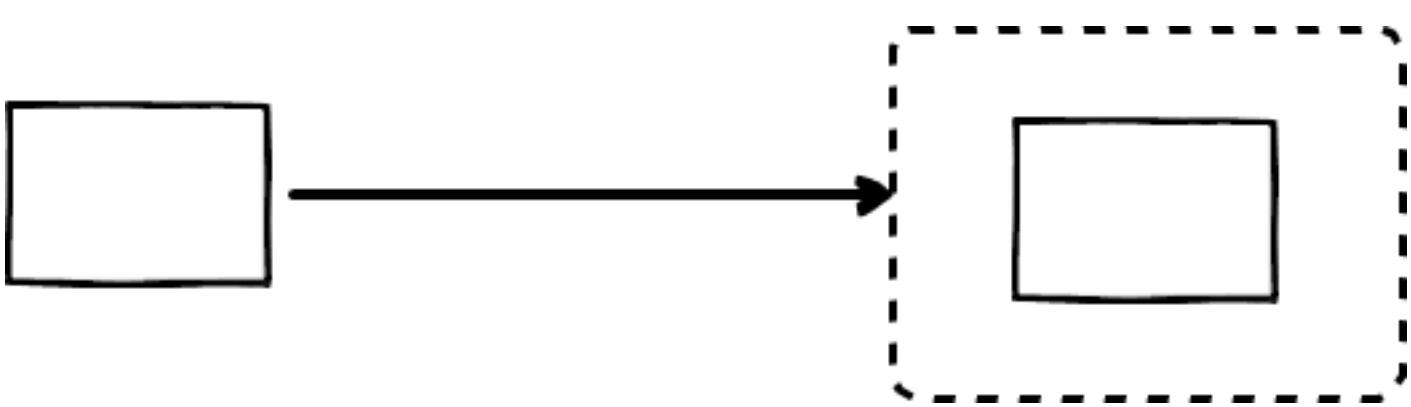
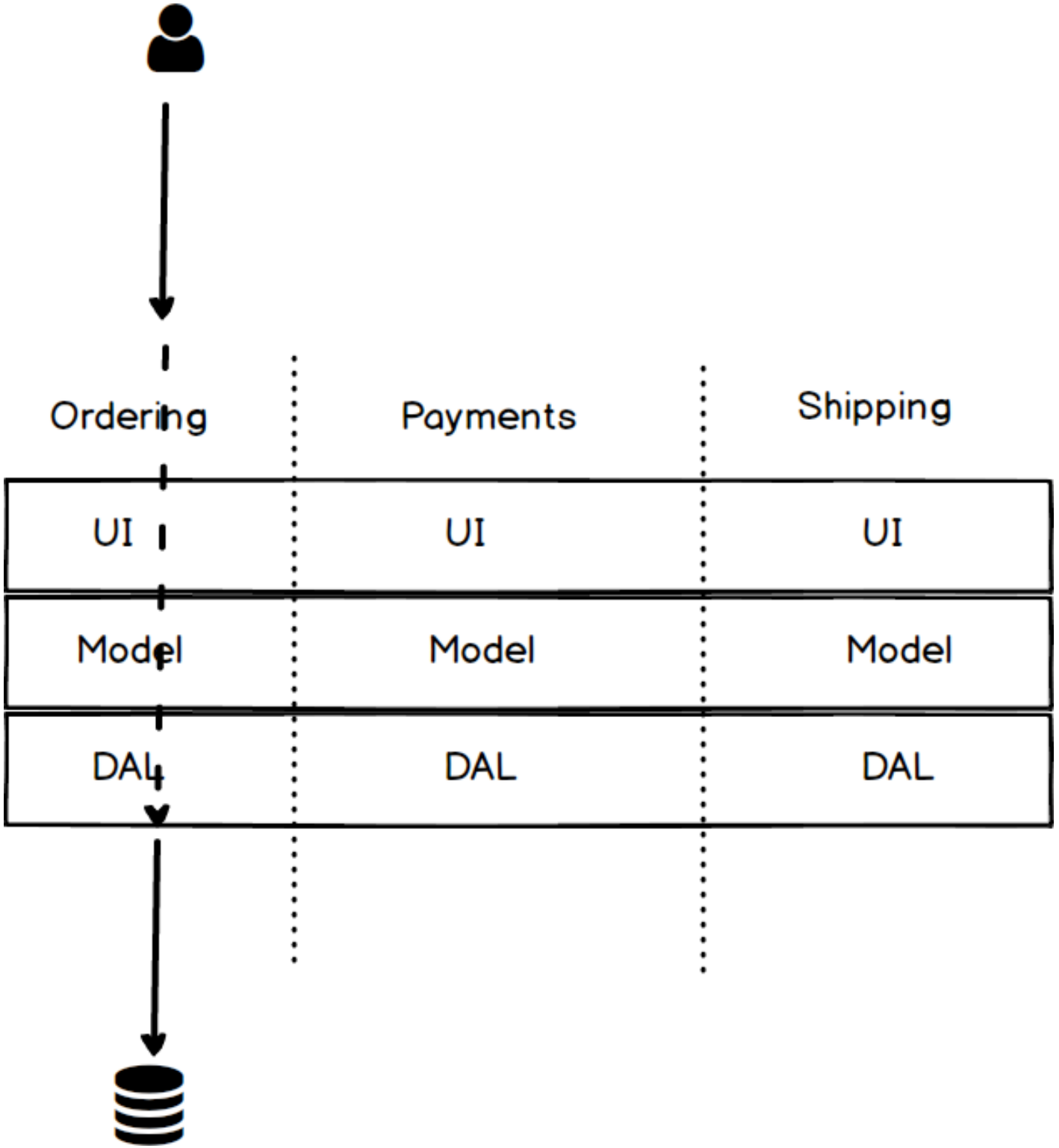
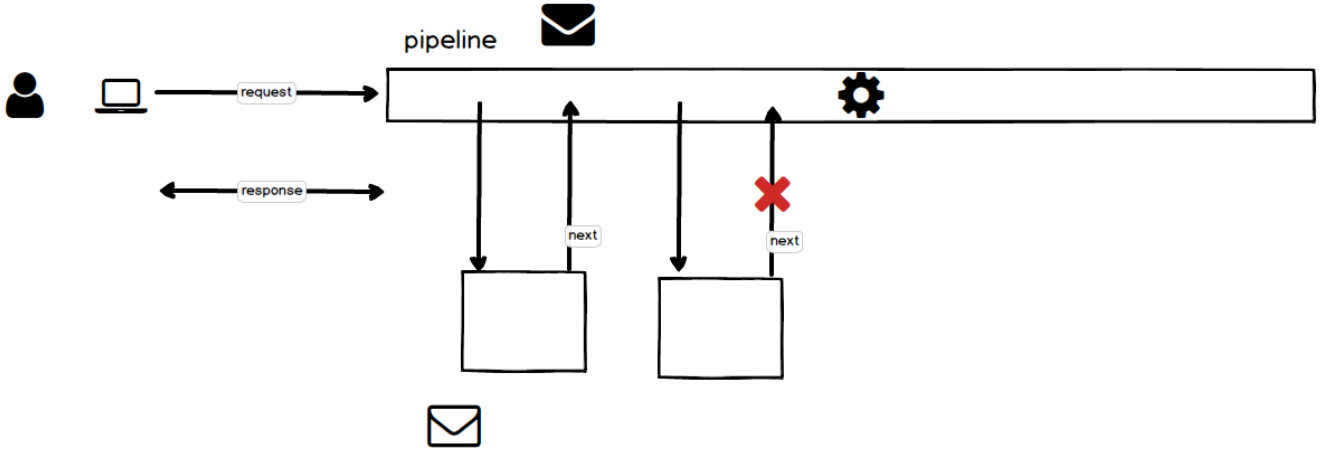
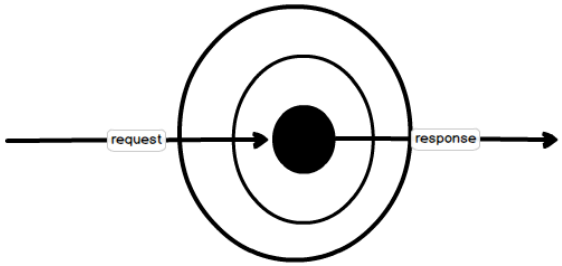

appsettings.json
appsettings.slawek.json
appsettings.mikolaj.json

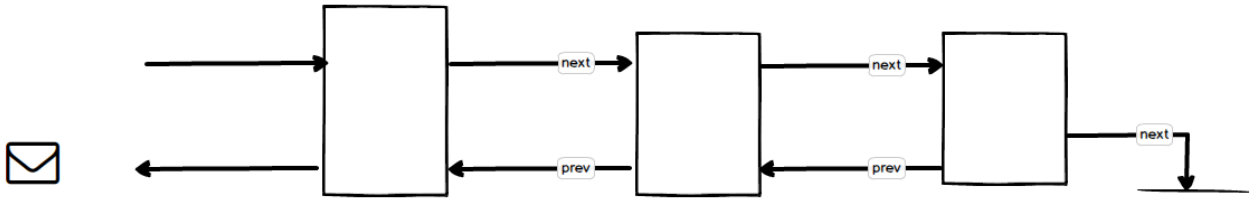
IConfiguration

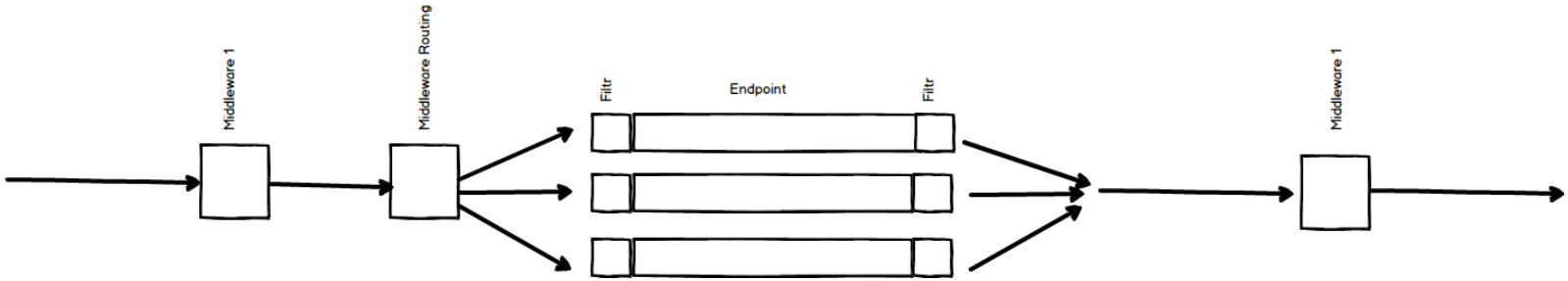



Ordering
Payments
Shipping
UI
UI
UI
Model
Model
Model
DAL
DAL
DAL

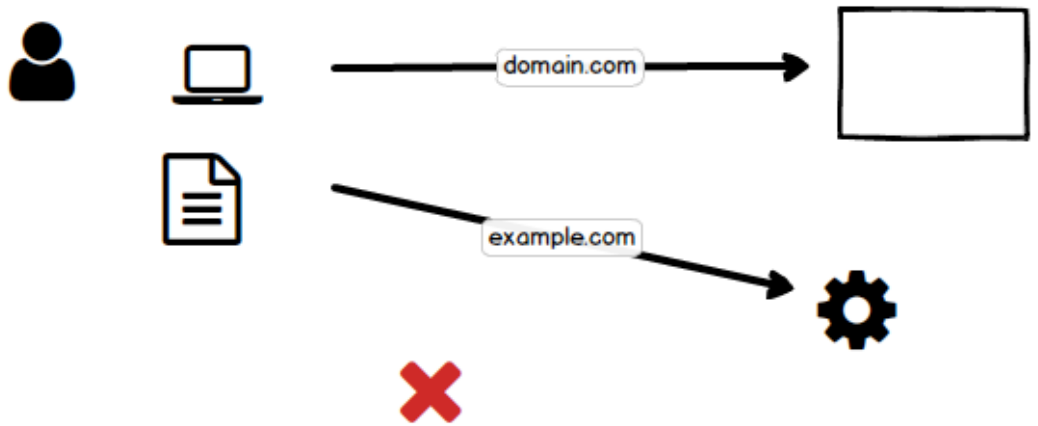

pipeline
request
response
next
next


request
response

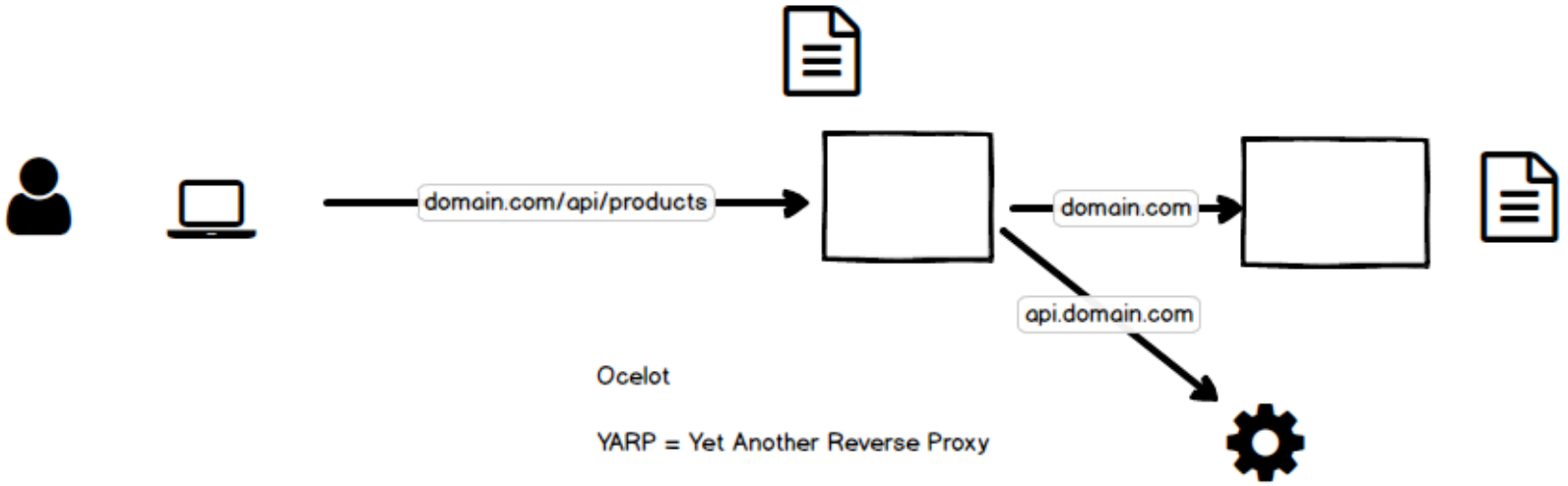

next
next
next
prev
prev


Middleware 1
Middleware Routing
Filtr
Endpoint
Filtr
Middleware 1

CORS



Reverse Proxy



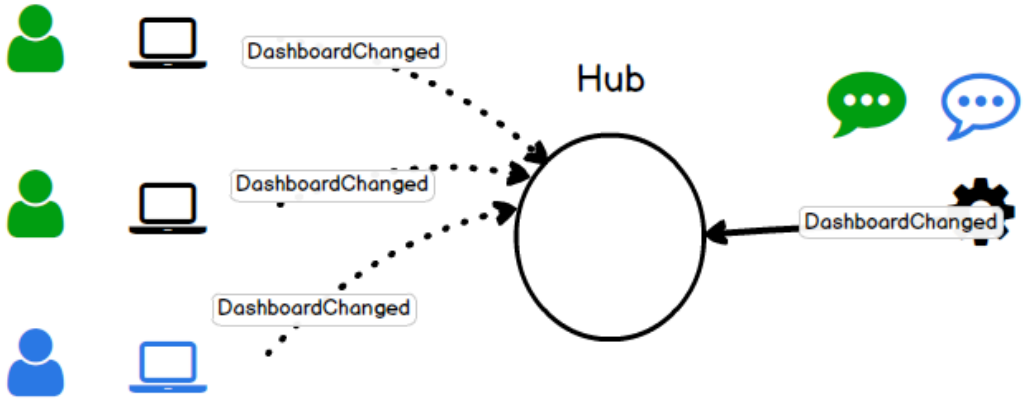
Ocelot

YARP = Yet Another Reverse Proxy

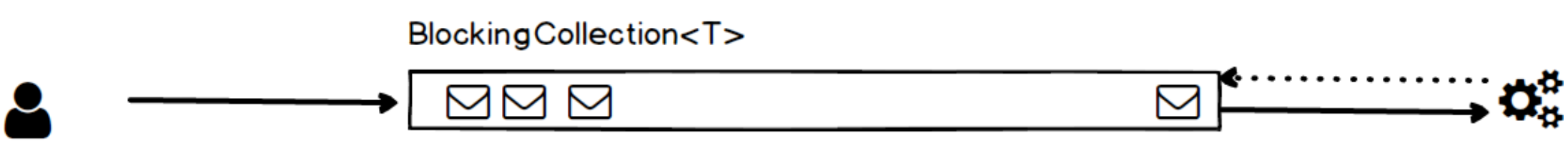
Signal-R

Transports

Signal-R



Clients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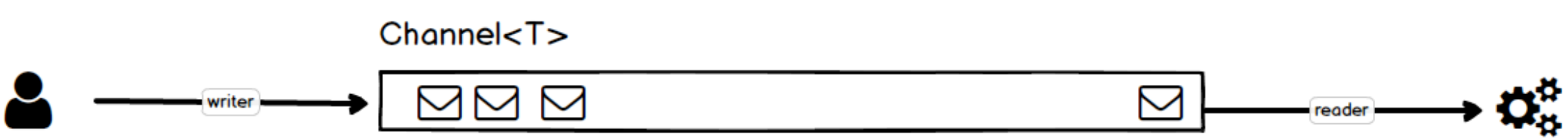
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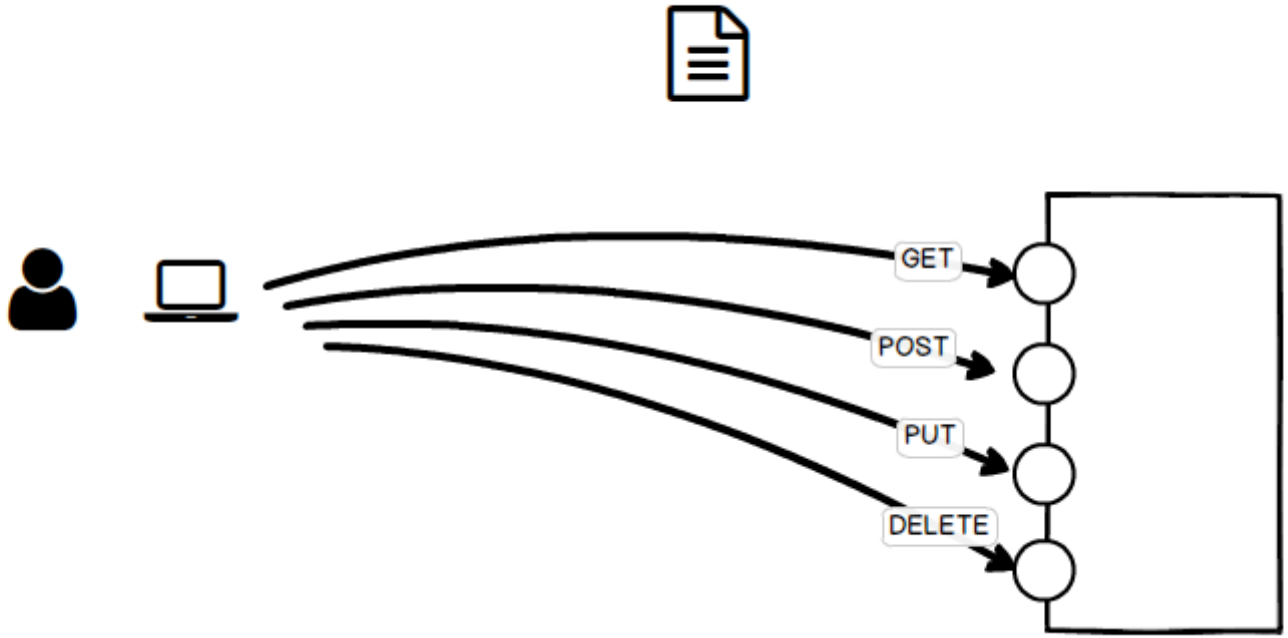
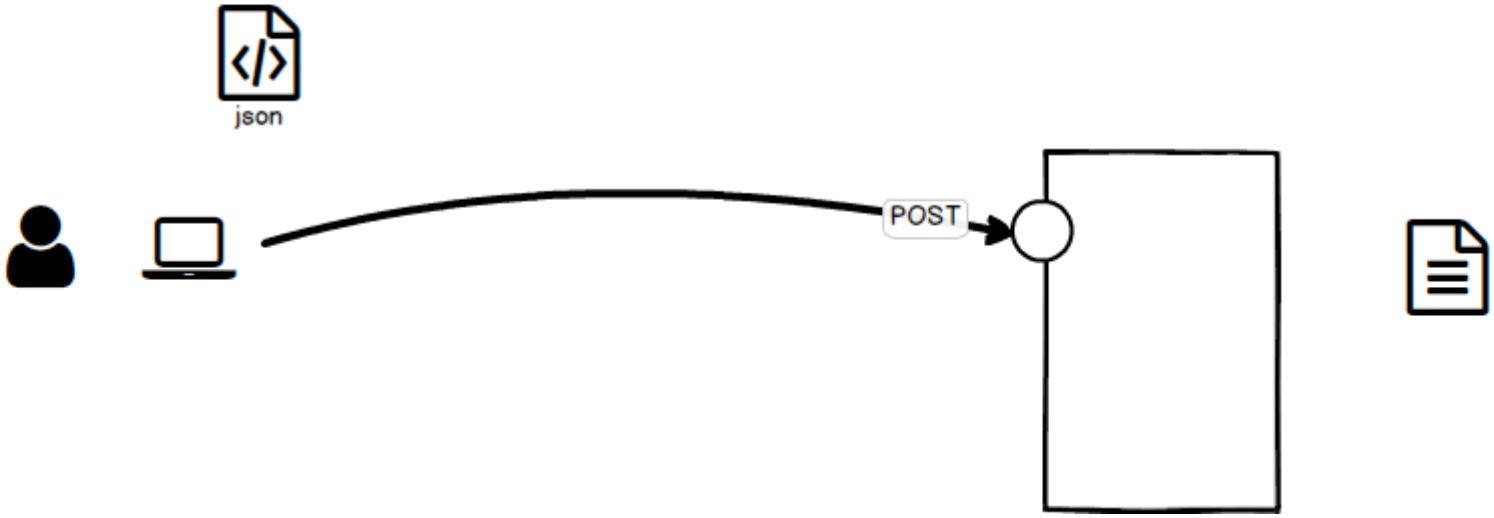
writer
reader

Rest API

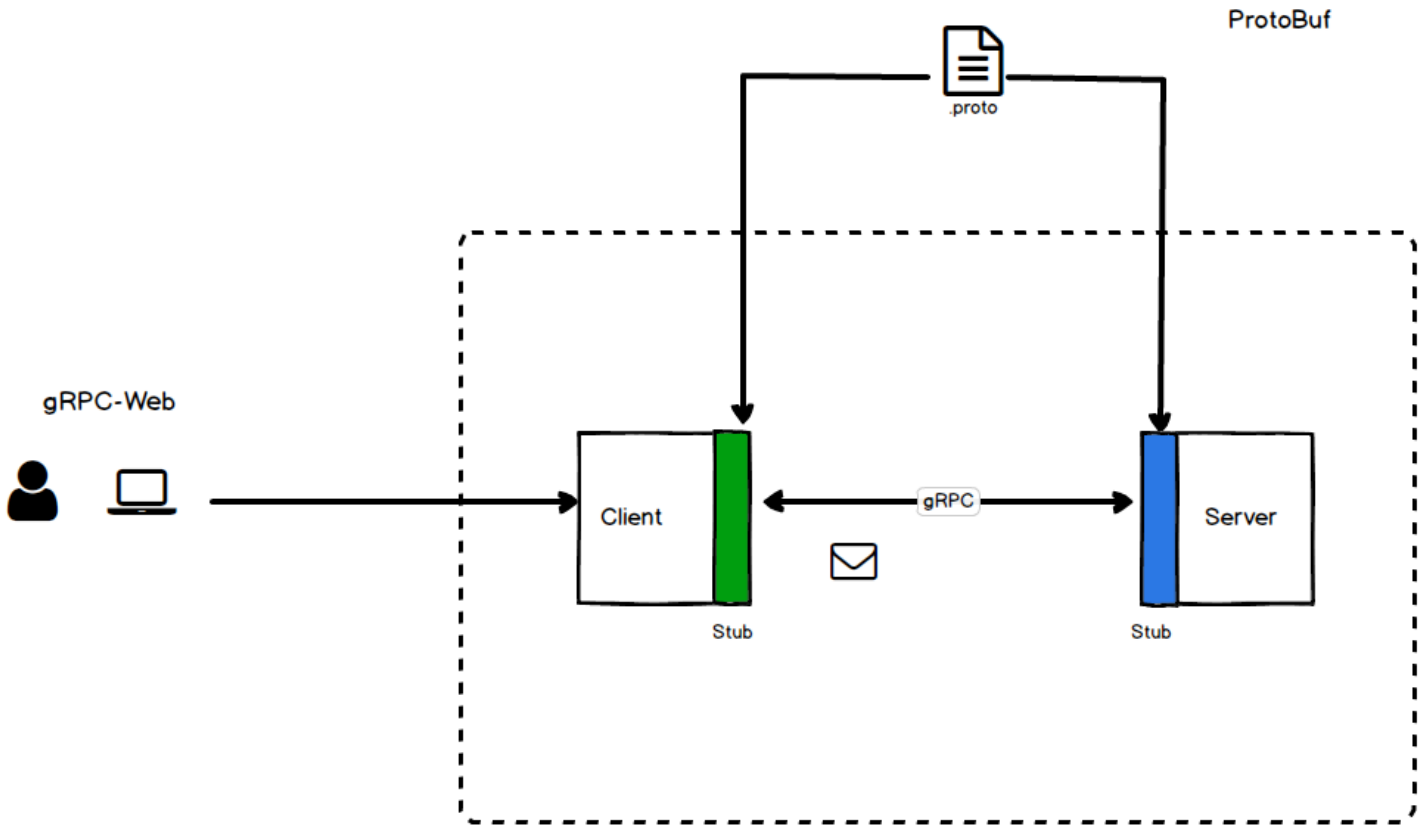


GraphQL

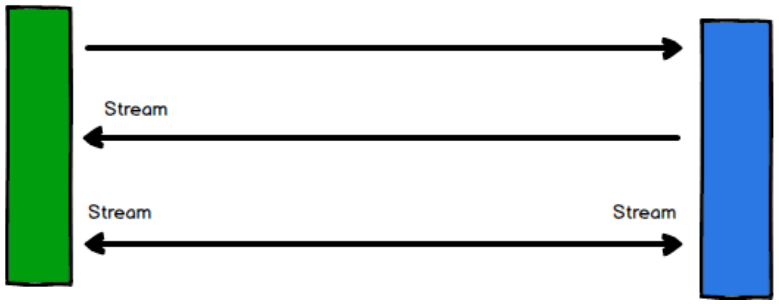


gRPC

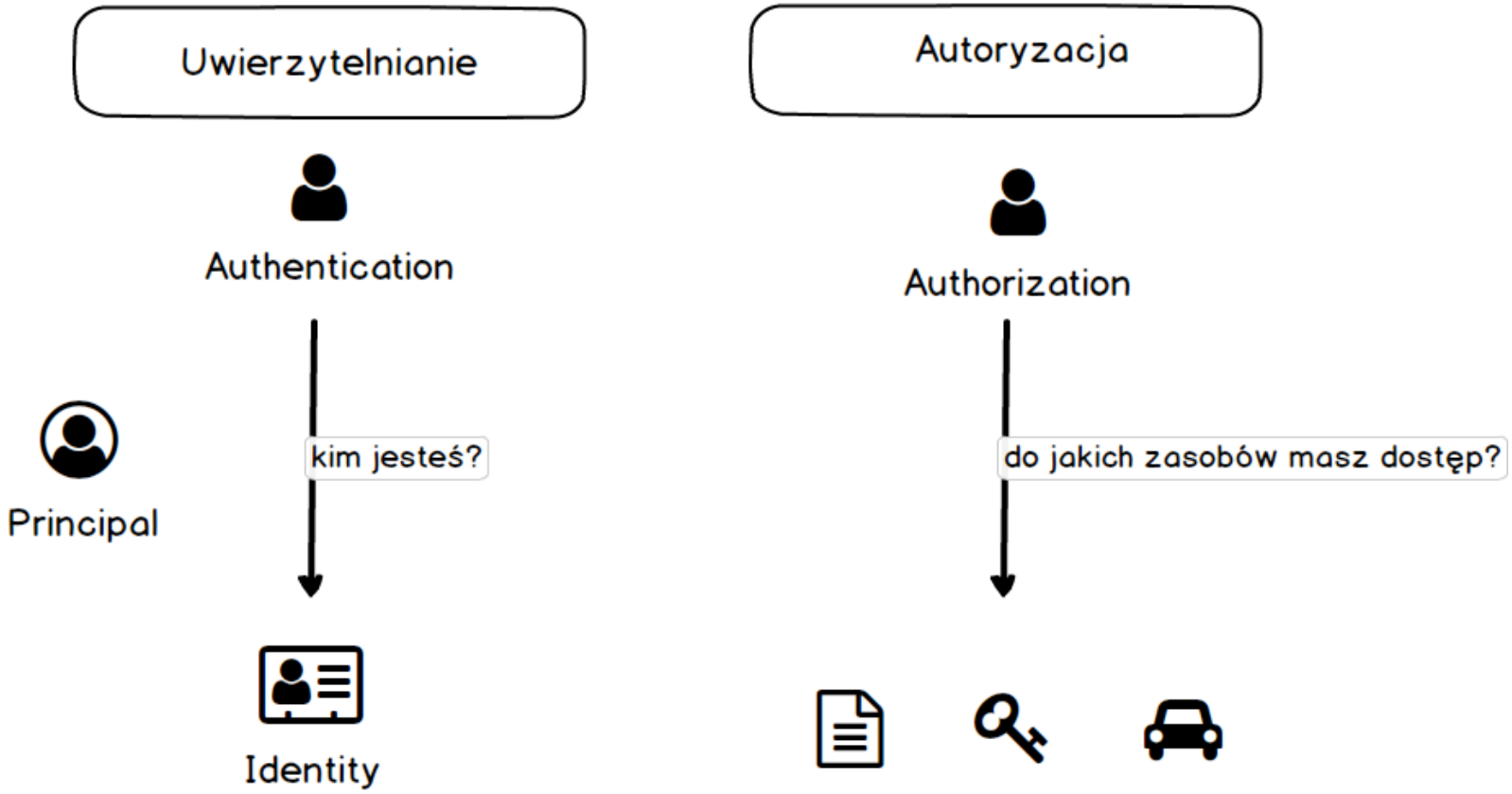
RPC = Remote Procedure Call



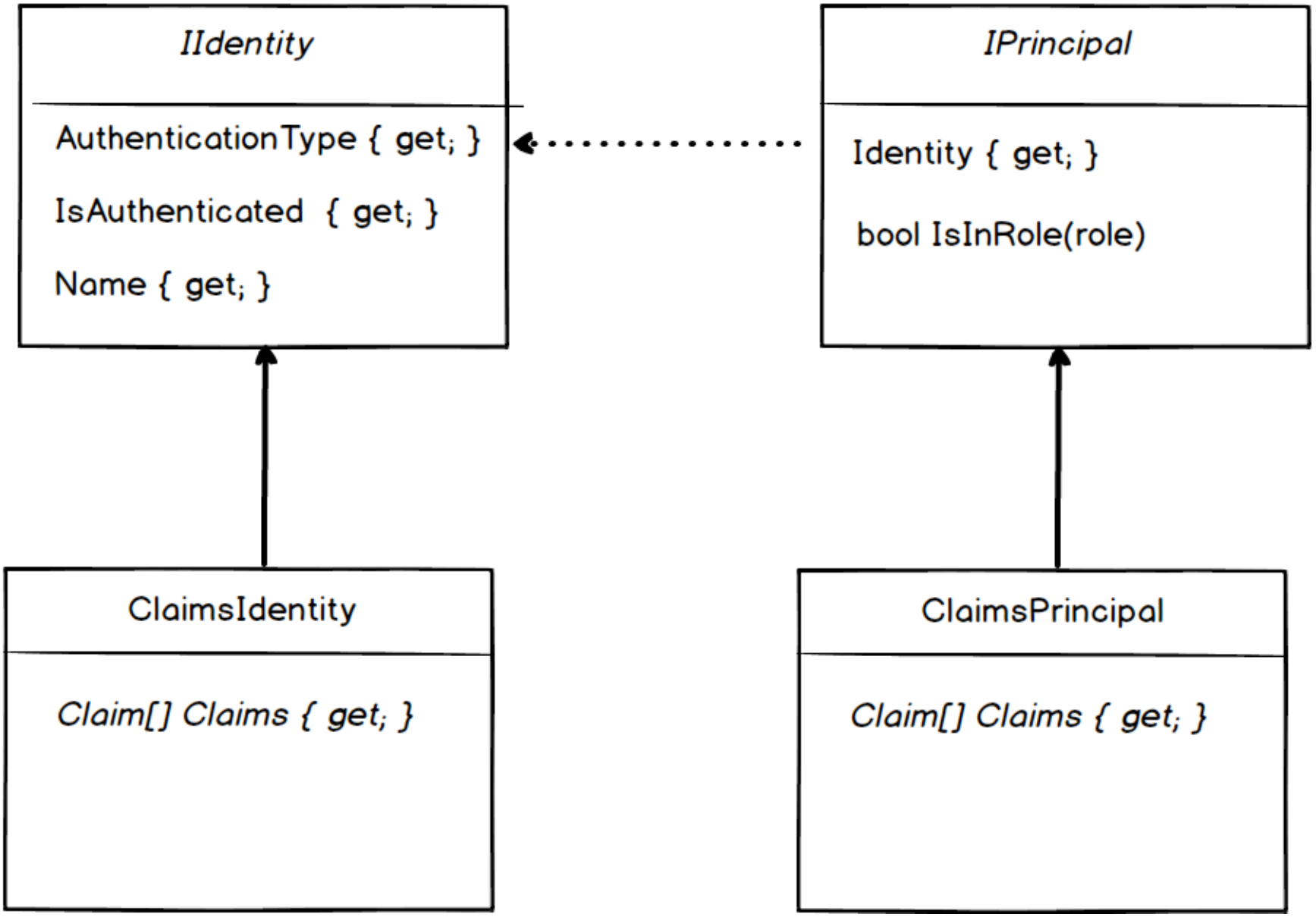
Sposoby komunikacji gRPC

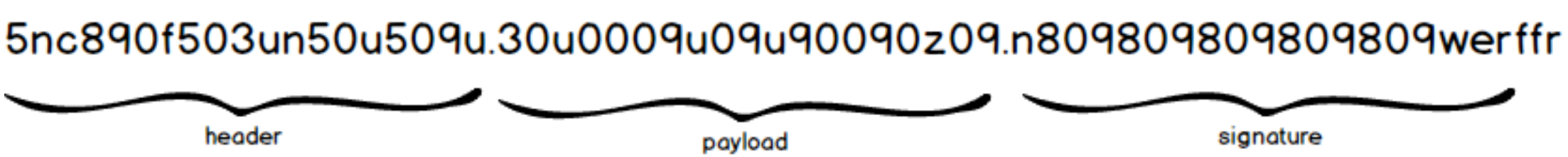


Authentication vs Authorization



IIdentity vs IPrincipal

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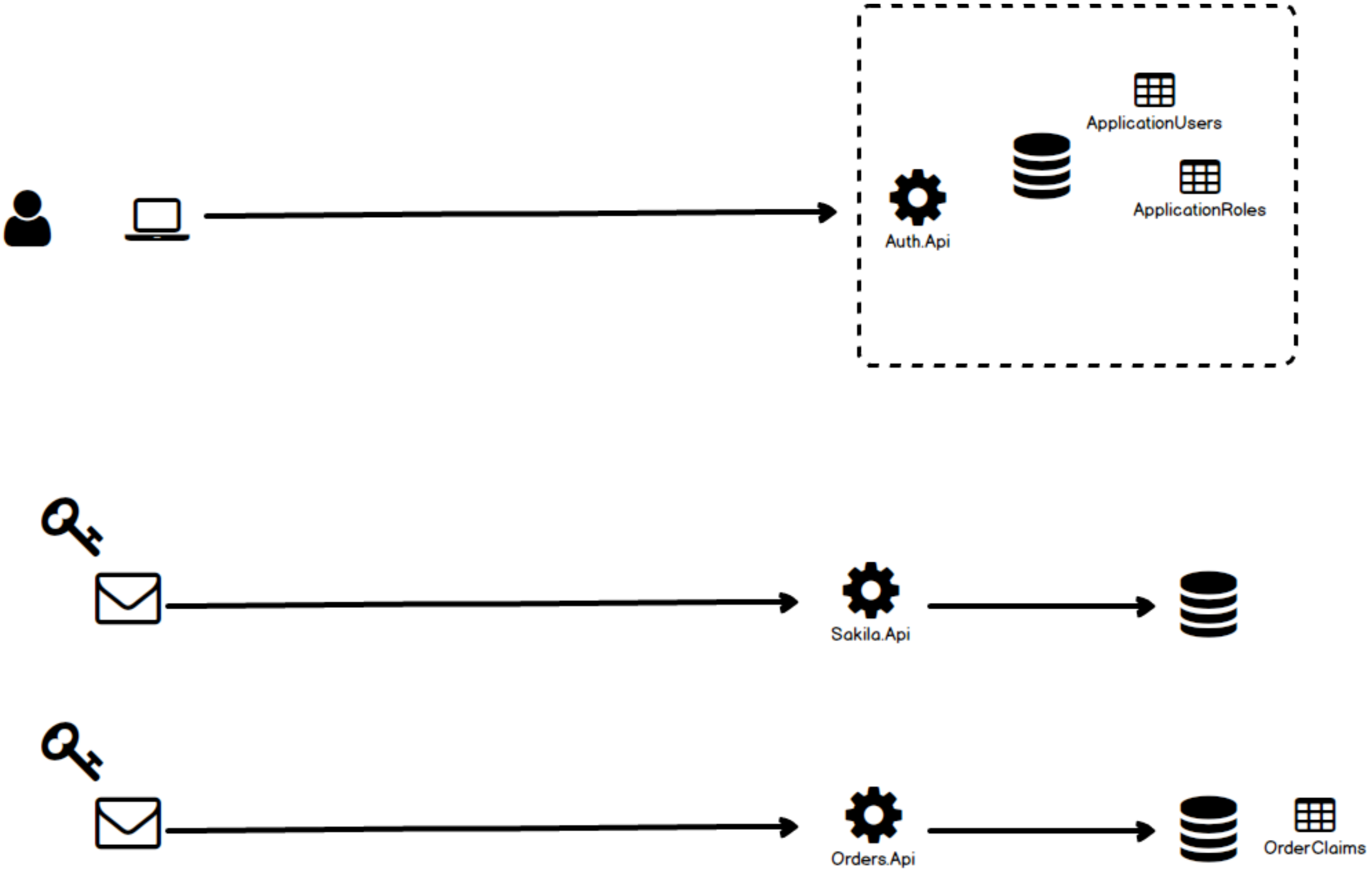
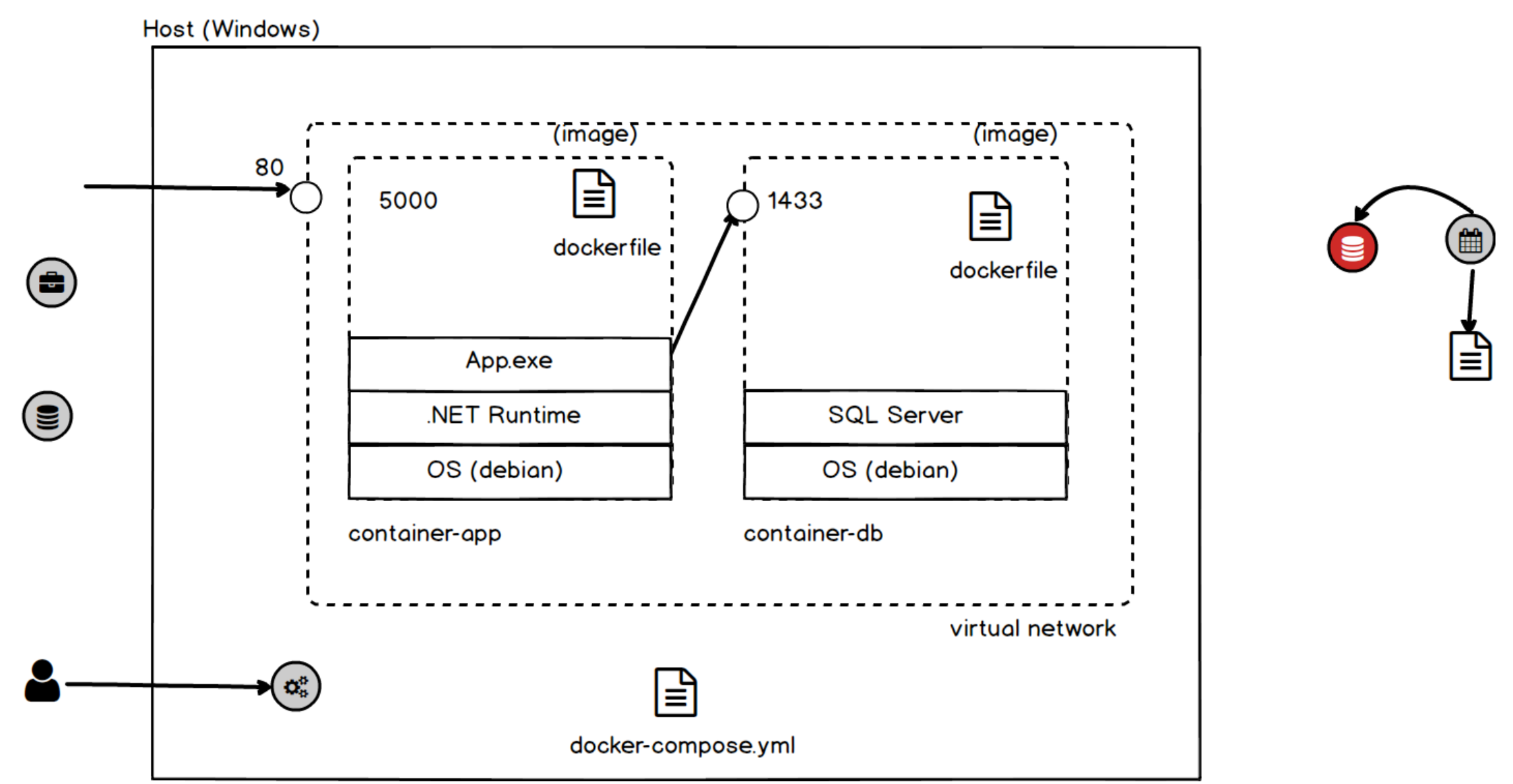
payload
signature


ApplicationUsers
ApplicationRoles
Auth.Api
Sakila.Api
Orders.Api
OrderClaims


Host (Windows)
(image)
(image)
80
5000
dockerfile
1433
dockerfile
App.exe
.NET Runtime
OS (debian)
SQL Server
OS (debian)
container-app
container-db
virtual network
docker-compose.yml