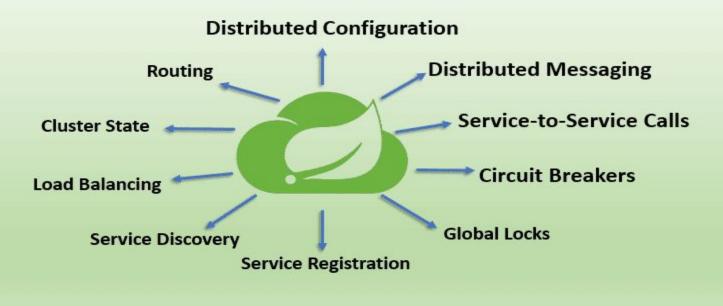
(Security/Inter-communication/Message Queue/

Streaming, ETL) Docker/ Kubernetes, Framework Spring Cloud, SQL/ NoSQL

Microservices,

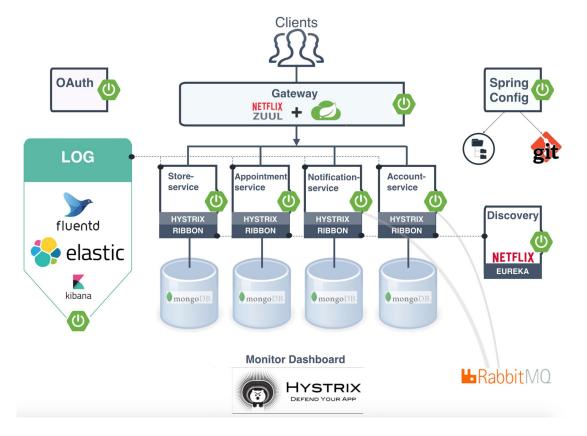
Spring cloud

What is Spring Cloud?

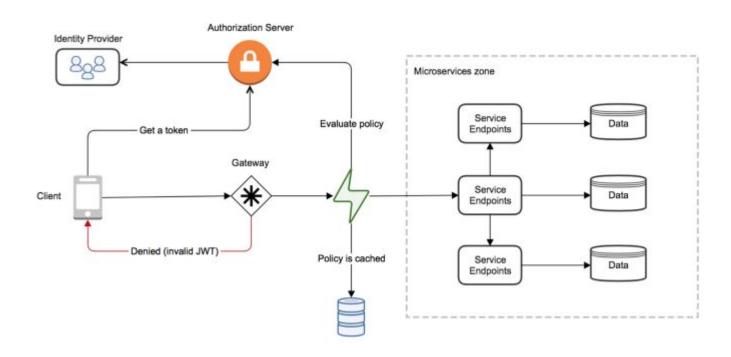


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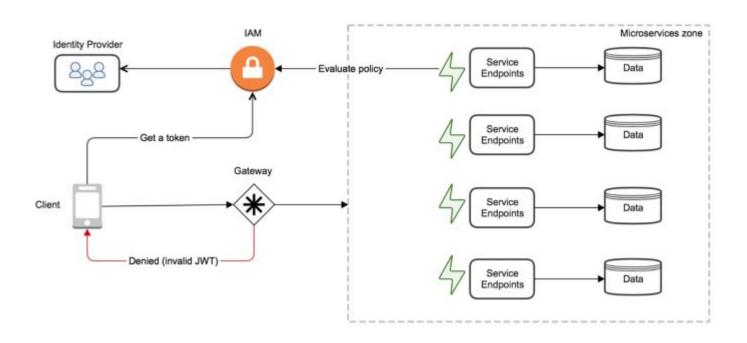
Spring cloud + Netflix OSS



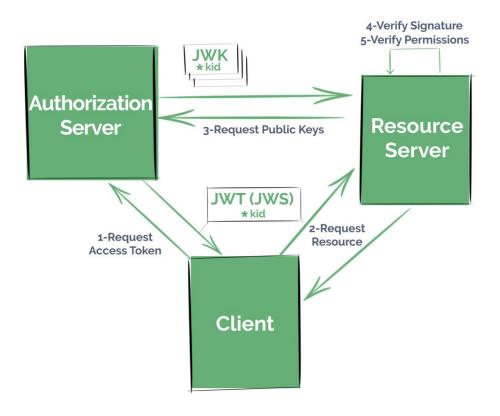
Security pattern



Security pattern



Security



JWT



HEADER

ALGORITHM & TOKEN TYPE

```
{
    "alg": "HS256",
    "typ": "JWT"
}
```

PAYLOAD

DATA

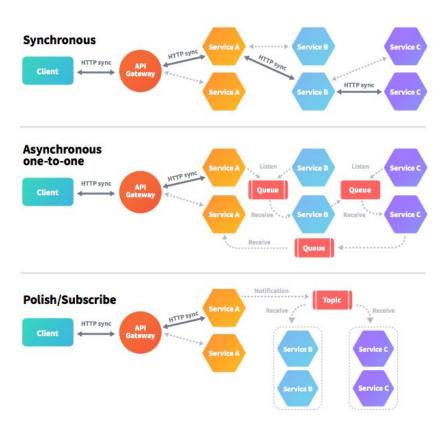
```
{
  "sub": "1234567890",
  "name": "John Doe",
  "admin": true
}
```

SIGNATURE VERIFICATION

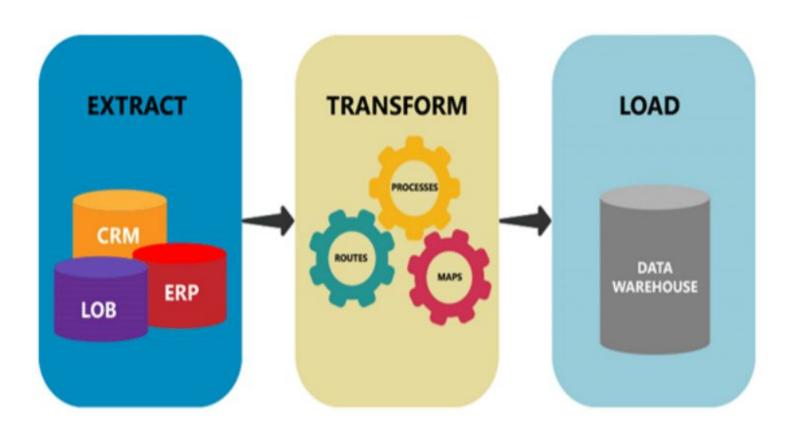
HMACSHA256(base64UrlEncode(header) + "." + base64UrlEncode(payload),secretKey)

NORDICAPIS.COM

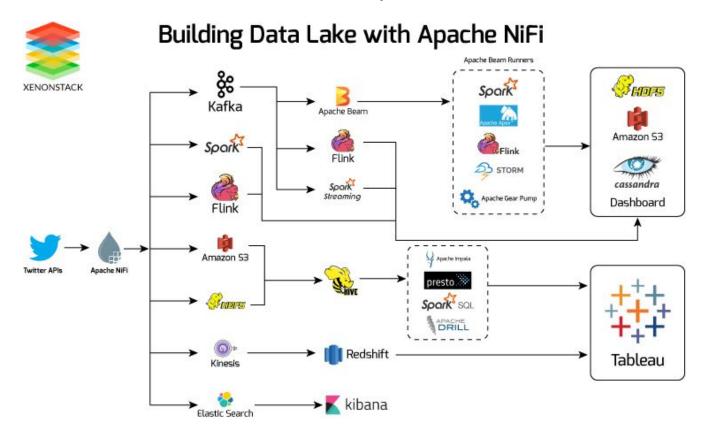
Inter-com



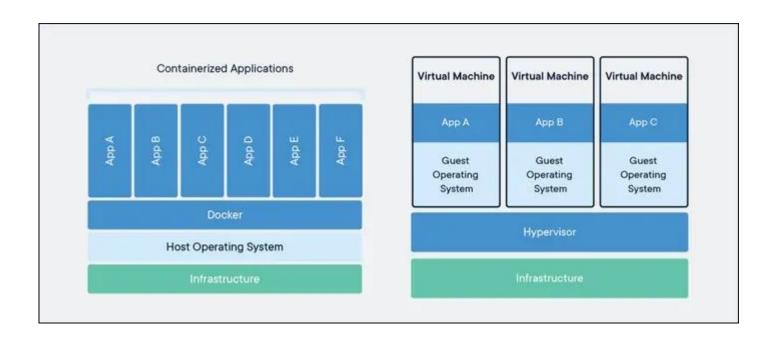
ETL (extract, transform, load)



ETL (extract, transform, load)

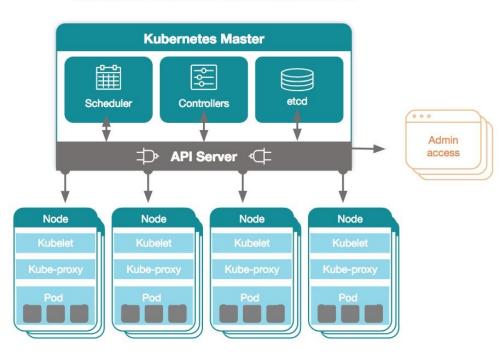


Docker

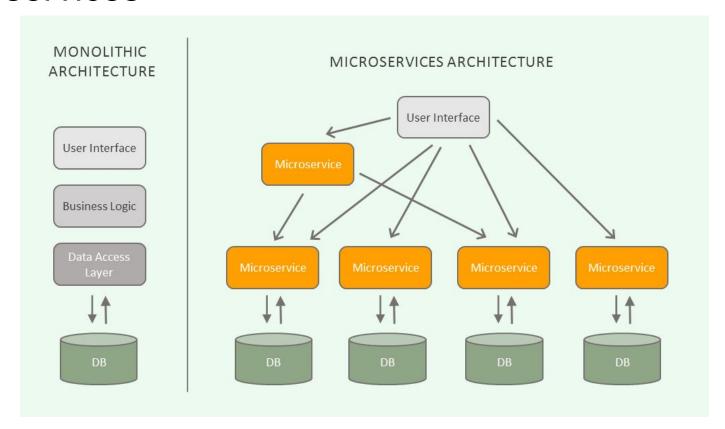


Kubernetes

Kubernetes Architecture



Microservices



Microservices

