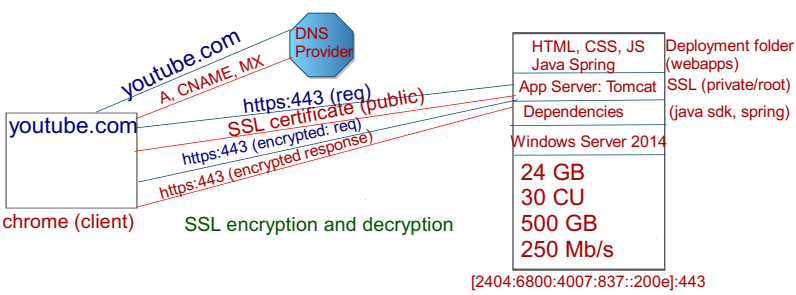
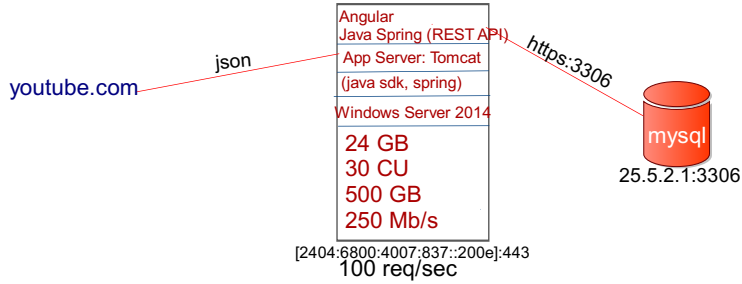


## client-server architecture



## Monolithic Application Architecture



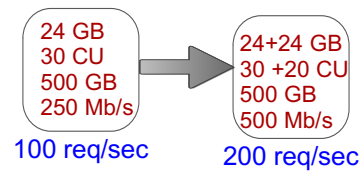
JSON :

```
{
  "username": "samantha",
  "password": "Duck@!4#"
},
{
  "username": "trisha",
  "password": "Duck@!4#"
}
```

TOON :

```
[ "username", "password" ]
[0]: { "samantha", "Duck@!4#" }
[1]: { "trisha", "Duck@!4#" }
```

## Vertical Scaling



## Horizontal Scaling

