What does the server need to do?

web browser / hacker

http client

web server

security checks on incoming requests
build dynamic web pages
enforce business rules
talk to the database

database client

database server

Let's add an orders service!

web browser

http client

web server

http client

- security checks on incoming requests
- build dynamic web pages

orders service

database client

- enforce business rules
- talk to the database server

database server