# **HTTPS**

CyberQuince

Definition

### **HTTPS**

Hypertext Transfer Protocol Secure (HTTPS) is an extension of the Hypertext Transfer Protocol (HTTP).

It is a combination of HTTP and SSL (Secure Socket Layer) protocols.

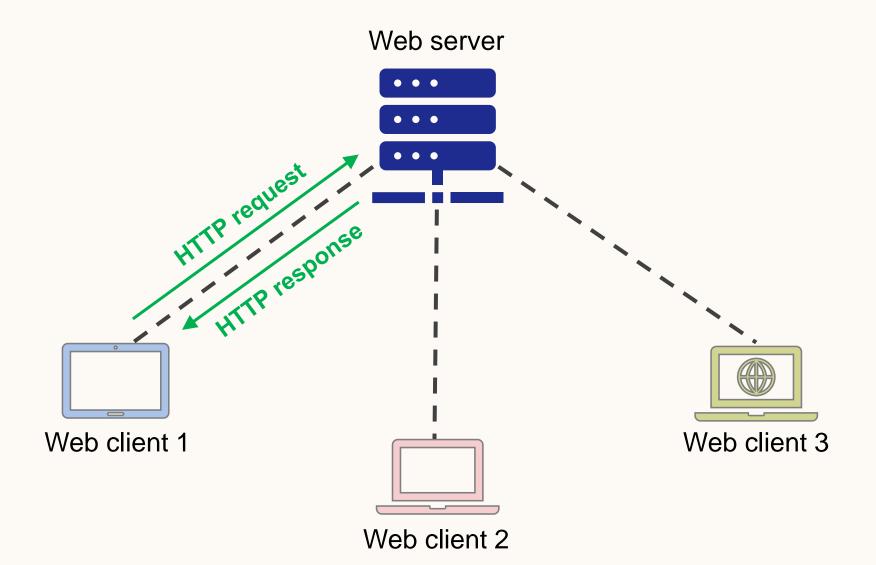
Web terminology 3

## THE URL

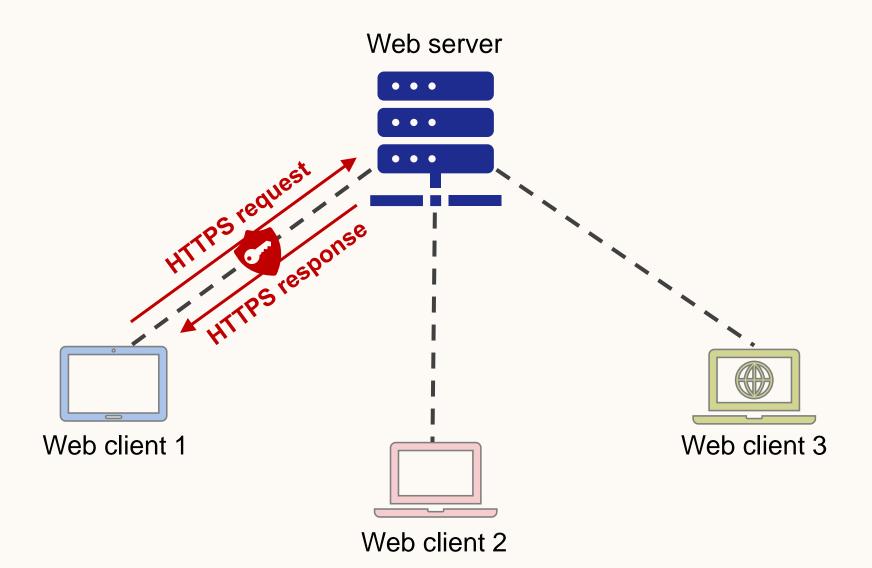
```
http://www.udemy.com/course_x/test.docx
```

https://www.udemy.com/course\_x/test.docx

#### **HOW DOES IT WORK?**



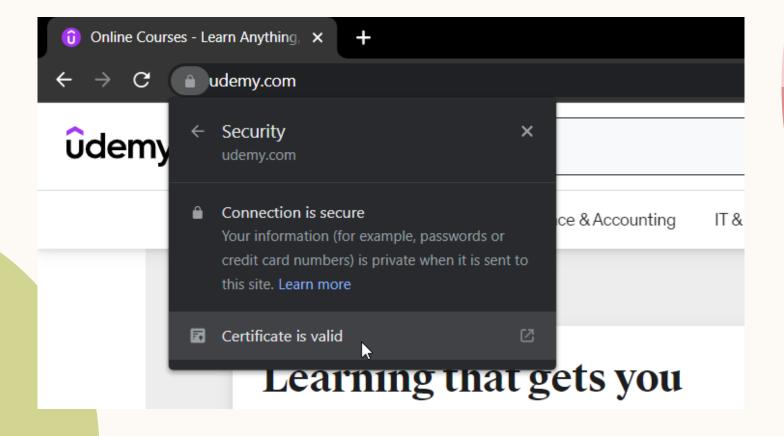
#### **HOW DOES IT WORK?**



### **SSL AND TLS**

SSL and TLS are cryptographic protocols that encrypt and authenticate data transfer between servers, systems, applications and users.

#### THE CERTIFICATE



# **HTTPS**

CyberQuince