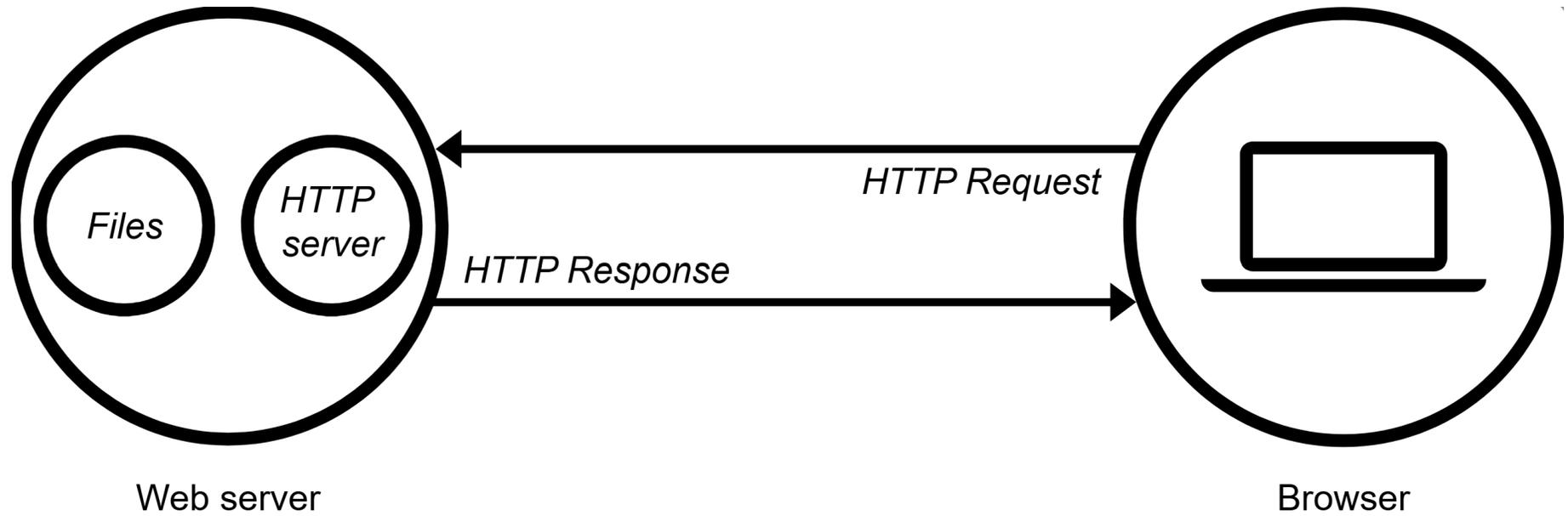


The background is a gradient of blue, transitioning from a lighter shade at the top to a darker shade at the bottom. In the four corners, there are decorative white circuit-like patterns consisting of lines and small circles, resembling a network or data flow diagram.

# CyberSecurity with Kali Linux Tools

by  
Yash Ghorpade  
Prathamesh Jadhav

# Web Server



# HTTP

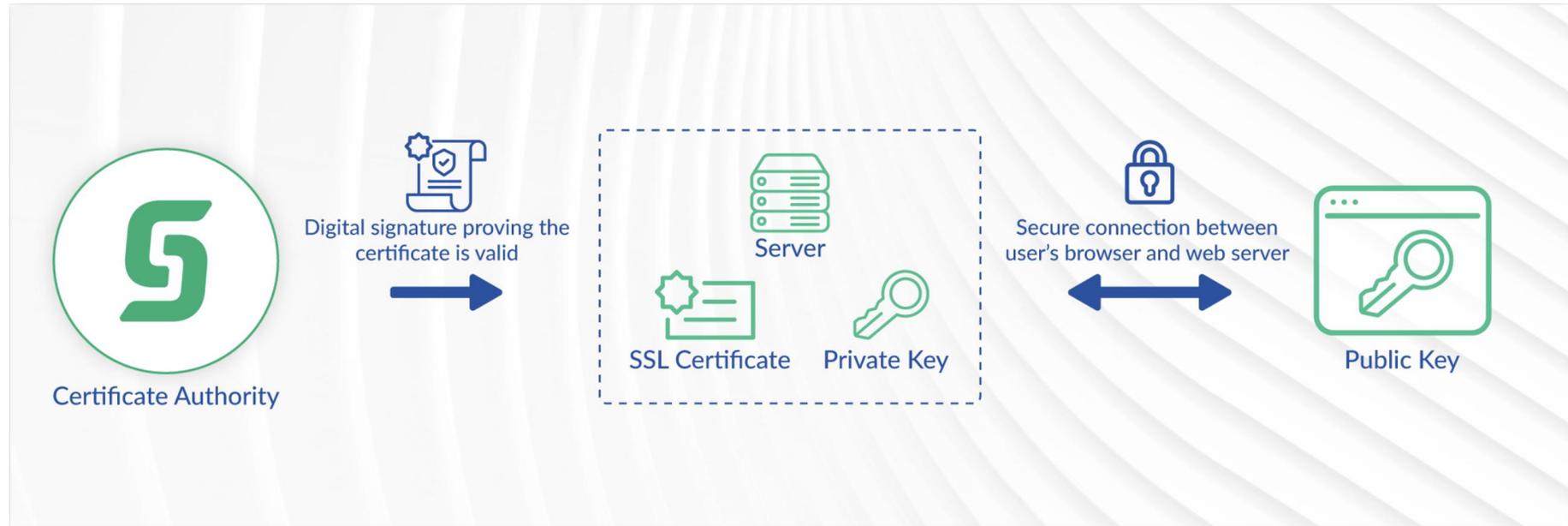


# HTTPS

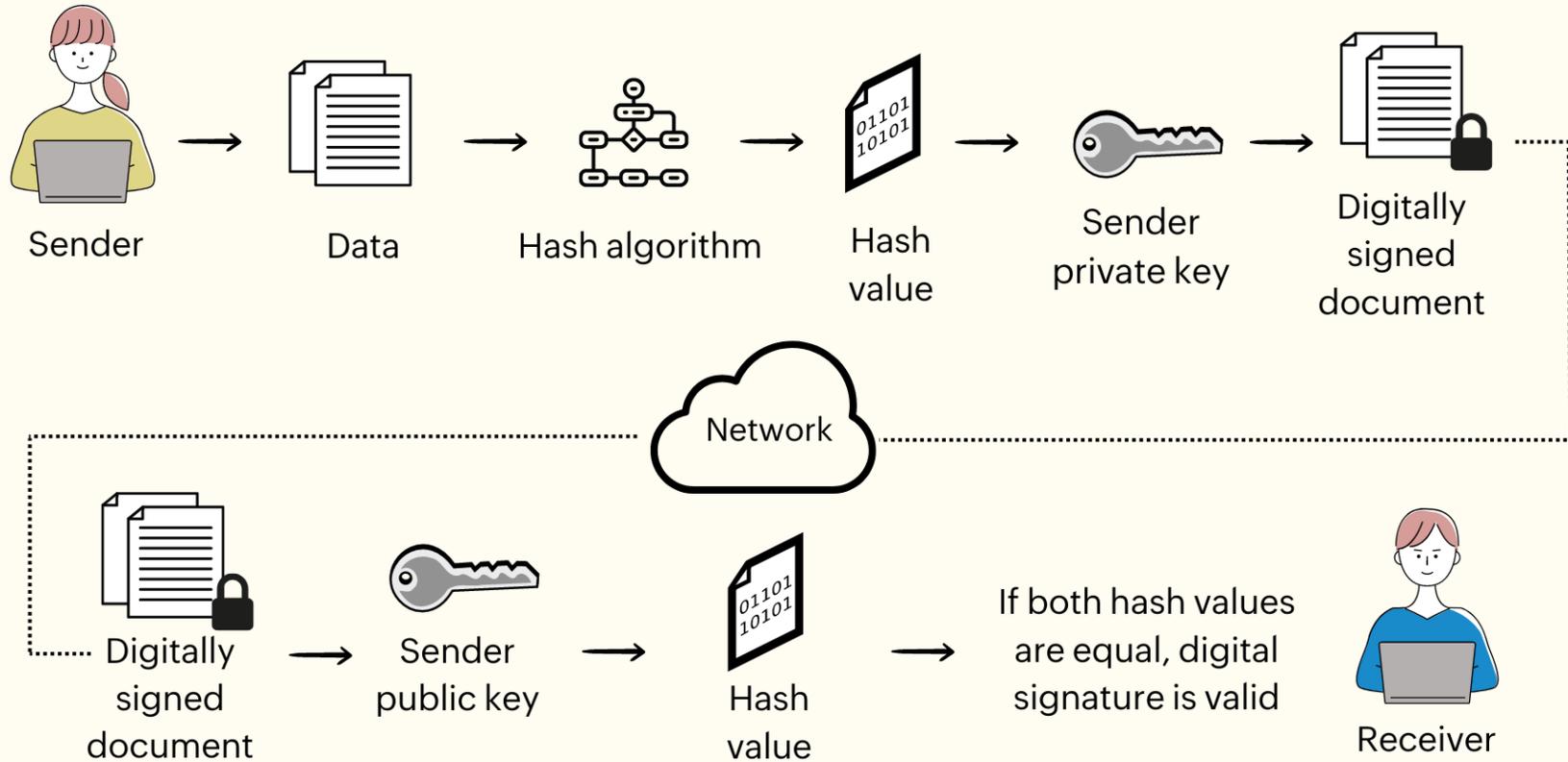




# Certificate Authority



# Digital Signature



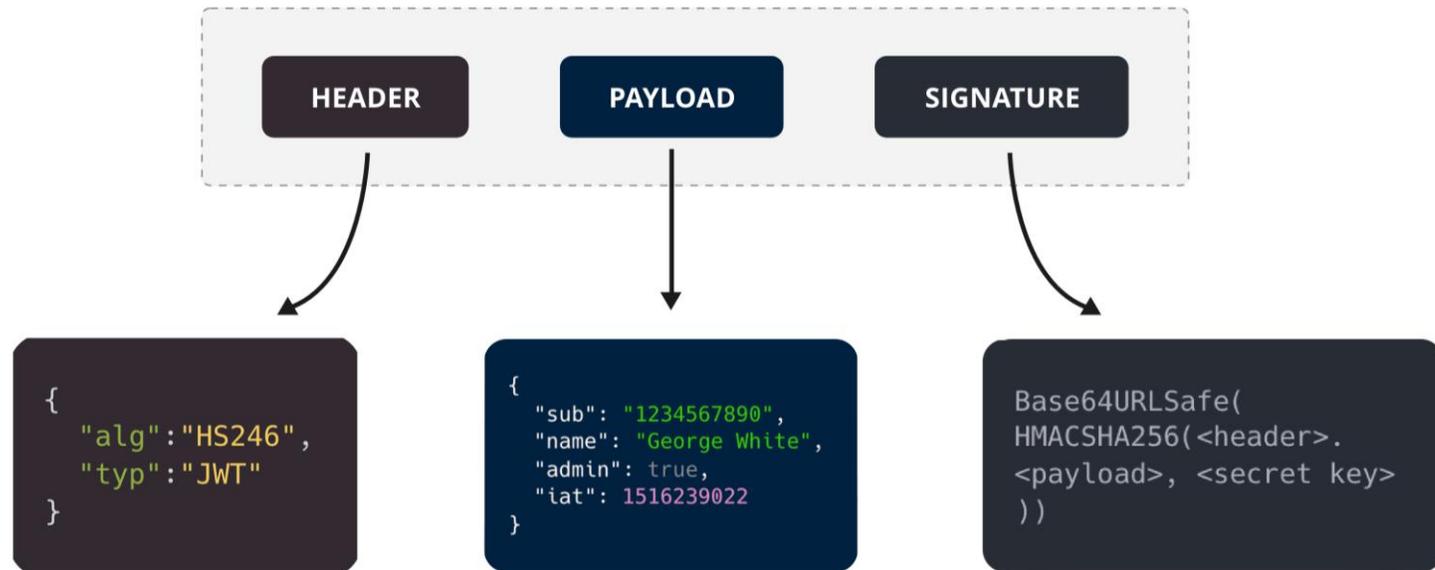
# Sessions



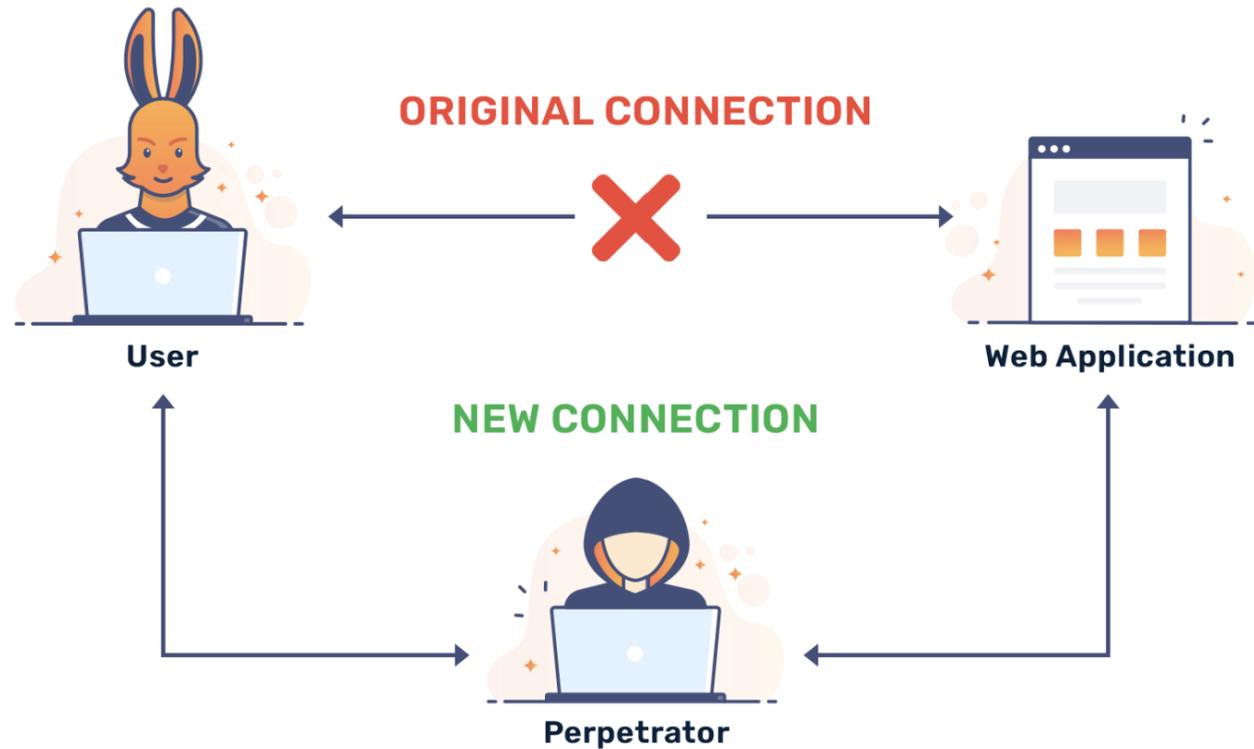
bakedpotato[.]com

# JWT

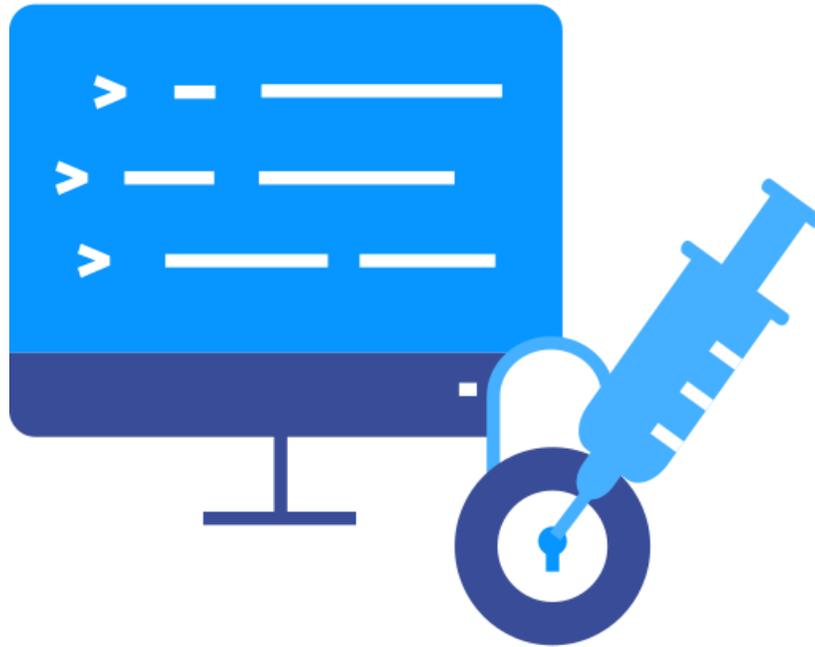
## Structure of a JSON Web Token (JWT)



# Man In The Middle Attack



# SQL Injection



# Bruteforce Attack



**Attacker**



**Guess List Of  
Username &  
Password  
Combination**



**Repeats Login  
Attempts Until  
One Is Successful**



**Successful  
Credential Validation**

# METASPLOIT TUTORIAL KALI LINUX

