SECURITY

COMMON

- Cheat Sheet

  - https://www.owasp.org/index.php/
    Web_Application_Security_Testing_Cheat_Sheet

SSL

- SSL (Secure Sockets Layer) is the standard security technology for establishing an encrypted link between a web server and a browser. This link ensures that all data passed between the web server and browsers remain private and integral.

WHY USE SSL

- Any computer in between you and the server can see your credit card numbers, usernames and passwords, and other sensitive information if it is not encrypted with an SSL certificate. When an SSL certificate is used, the information becomes unreadable to everyone except for the server you are sending the information to.

DISADVANTAGE

- SSL prevents some types of caching

- Cost

- Must also include third-party content (iframes, scripts etc) which isn't itself available through HTTPS, without triggering ugly browser warnings

TYPES

- Shared SSL Certificates

- Domain and Company Validated SSL Certificates

- Extended Validation SSL Certificates

- Wildcard SSL Certificates

http://www.top10sslcertificates.com/

PROVIDERS

- Godaddy

- Verisign

- Comodo

- Digicert

- GlobalSign

- RapidSSL

- GeoTrust

https://cheapsslsecurity.com/