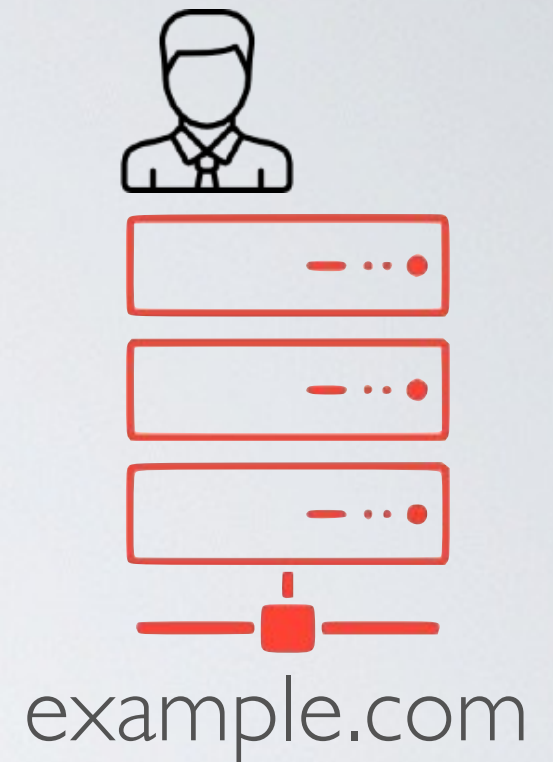
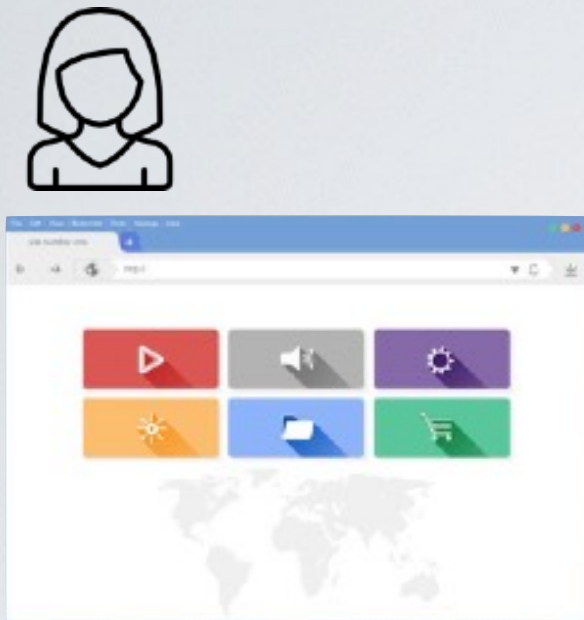


TLS - Transport Layer Security  
a.k.a SSL - Secure Sockets Layer

# This how HTTPS works



✓ **HTTPS = HTTP + TLS**

- ➔ TLS - Transport Layer Security (a.k.a SSL) provides
- **confidentiality** : end-to-end secure channel
  - **integrity** : one-way authentication handshake