

Session management, authentication

What is SSO

- **Single sign-on** is a user/session authentication process that permits a user to enter one name and password in order to access multiple applications. The process authenticates the user for all the applications they have been given rights to and eliminates further prompts when they switch applications during a particular session.

HTTPS

- Hypertext Transfer Protocol Secure (**HTTPS**) is a communications protocol for secure communication over a computer network, with especially wide deployment on the Internet.
- Technically, it is not a protocol in and of itself; rather, it is the result of simply layering the Hypertext Transfer Protocol (HTTP) on top of the SSL/TLS protocol, thus adding the security capabilities of SSL/TLS to standard HTTP communications.
- The main motivation for HTTPS is to prevent wiretapping and man-in-the-middle attacks.