Integrating Authentication into Your App with React Hooks

Peter Kellner

DEVELOPER, CONSULTANT AND AUTHOR

@pkellner   linkedin.com/in/peterkellner99   PeterKellner.net

Authentication in a Web App

After a user first authenticates to a web site in a browser, that user can come back later and assume the same identity again as was first established.

Authenticated user could be "same bad guy back again".

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Enter Email   Get Updates   Login

Home   Speakers

Login

My user ID

My password

Ok

Authentication Providers

Built in username and password

Username and password management handled by local web site

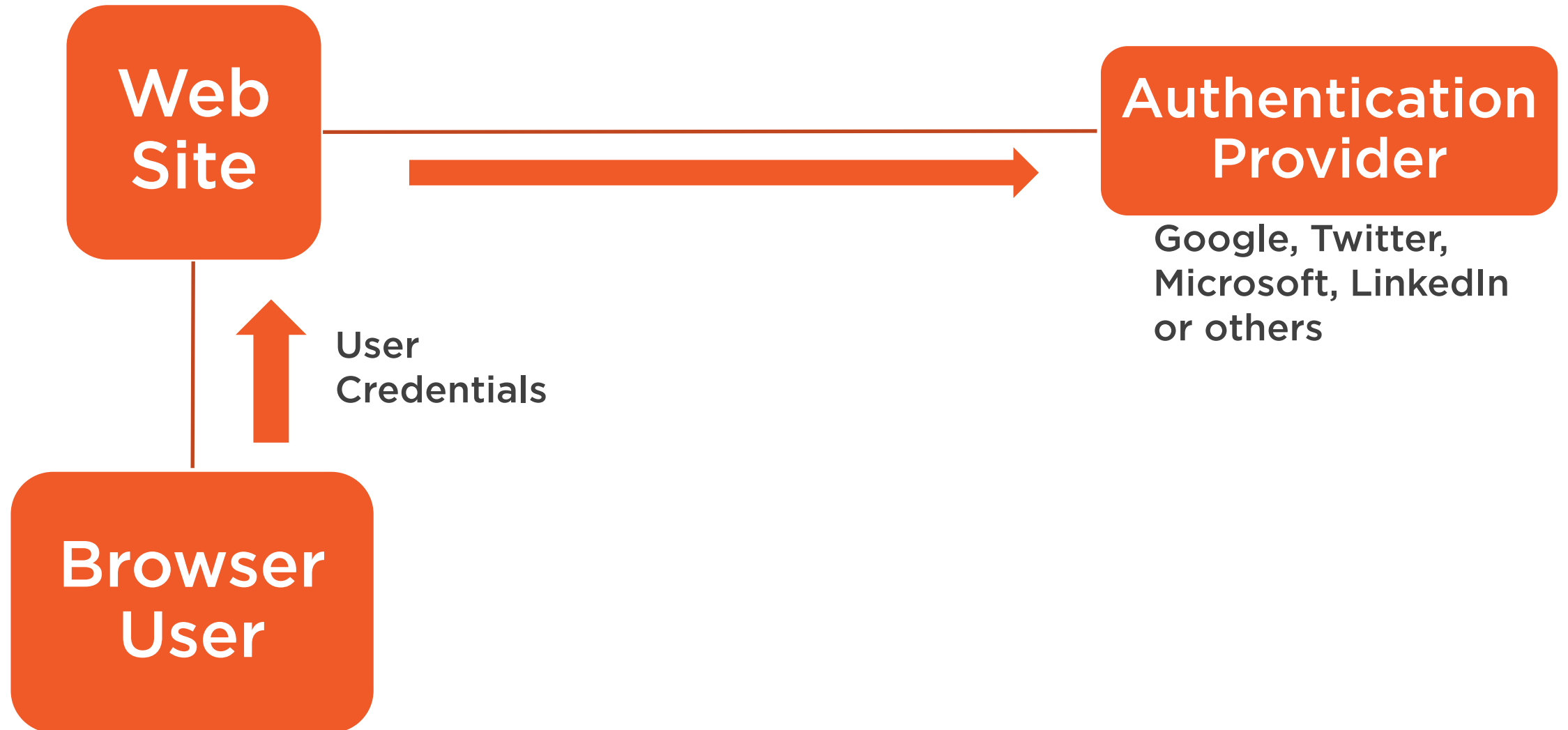**Third party**

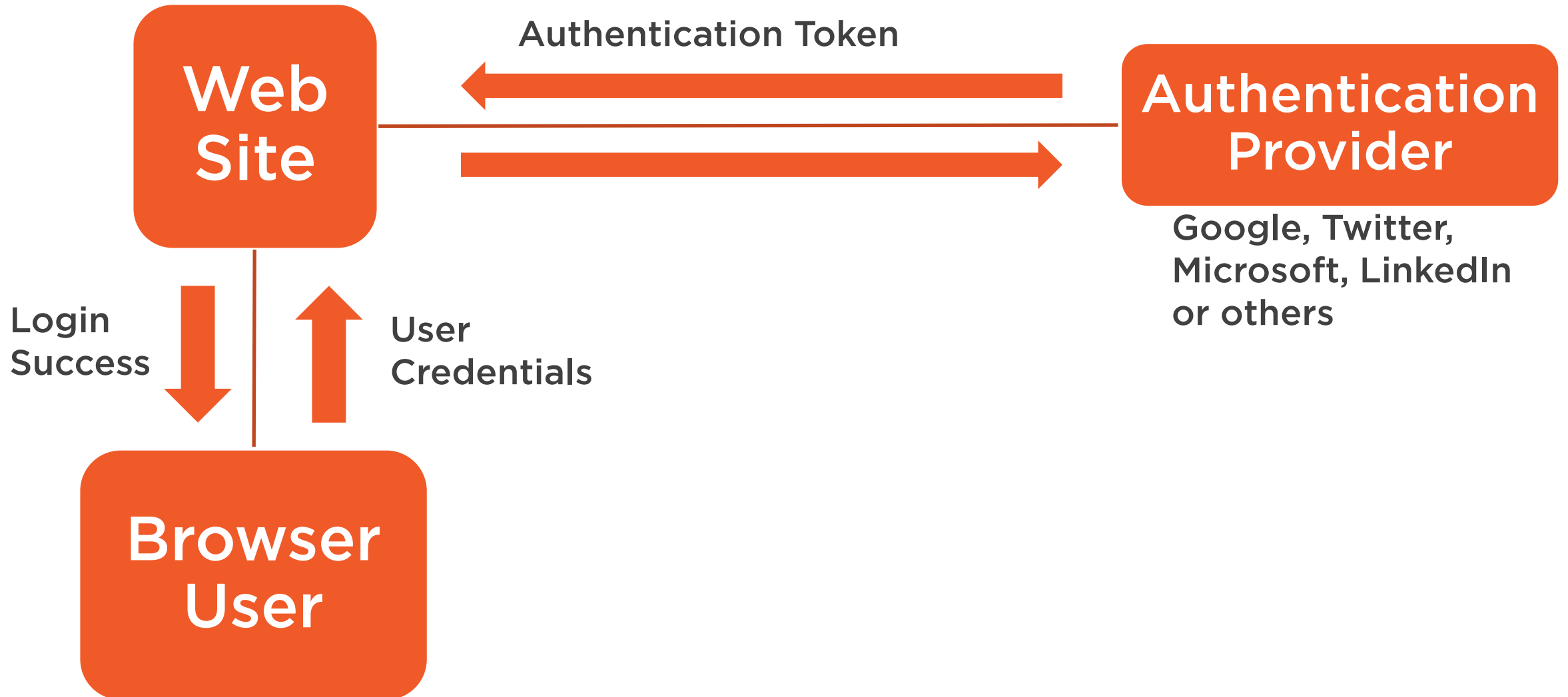Google

Twitter

Microsoft

LinkedIn

Many Others...

Third Party Authentication Flow

Third Party Authentication Flow

Web Site

Authentication Provider

Google, Twitter, Microsoft, LinkedIn or others

User Credentials

Browser User

Third Party Authentication Flow

Authentication Token

Web Site

Authentication Provider

Google, Twitter, Microsoft, LinkedIn or others

Login Success

User Credentials

Browser User

Toolchain used in this course,
Next.js with Webpack.

Secret sauce in Next.js is server side rendering and getInitialProps.

What do you want to learn?

Peter
peter@peterkellner.net

Building Server-side Rendered React Apps for Beginners

by Peter Kellner

Learn how to use React to solve the first page download problem that single-page apps (SPAs) have. You'll see how to easily build high performance web apps that implement server-side rendering on every landing page using the Next.js framework.

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Course author

Peter Kellner

Peter is an independent software consultant, specializing in .NET development from 1985 through 2001, as well as an 11-year Microsoft MVP. He was founder and president of Tufden Inc, where he...

Course info

Level	Beginner
Rating	★★★★⯪ (13)
My rating	★★★★★
Duration	1h 54m
Released	2 Jan 2019

Table of contents   Description   Transcript   Exercise files   Discussion   Learning Check   Recommended

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Takeaways and Course Wrap

Whirlwind run through of auth

useContext enabler for auth

Top level component shares auth

React Hooks brings JavaScript functions to life