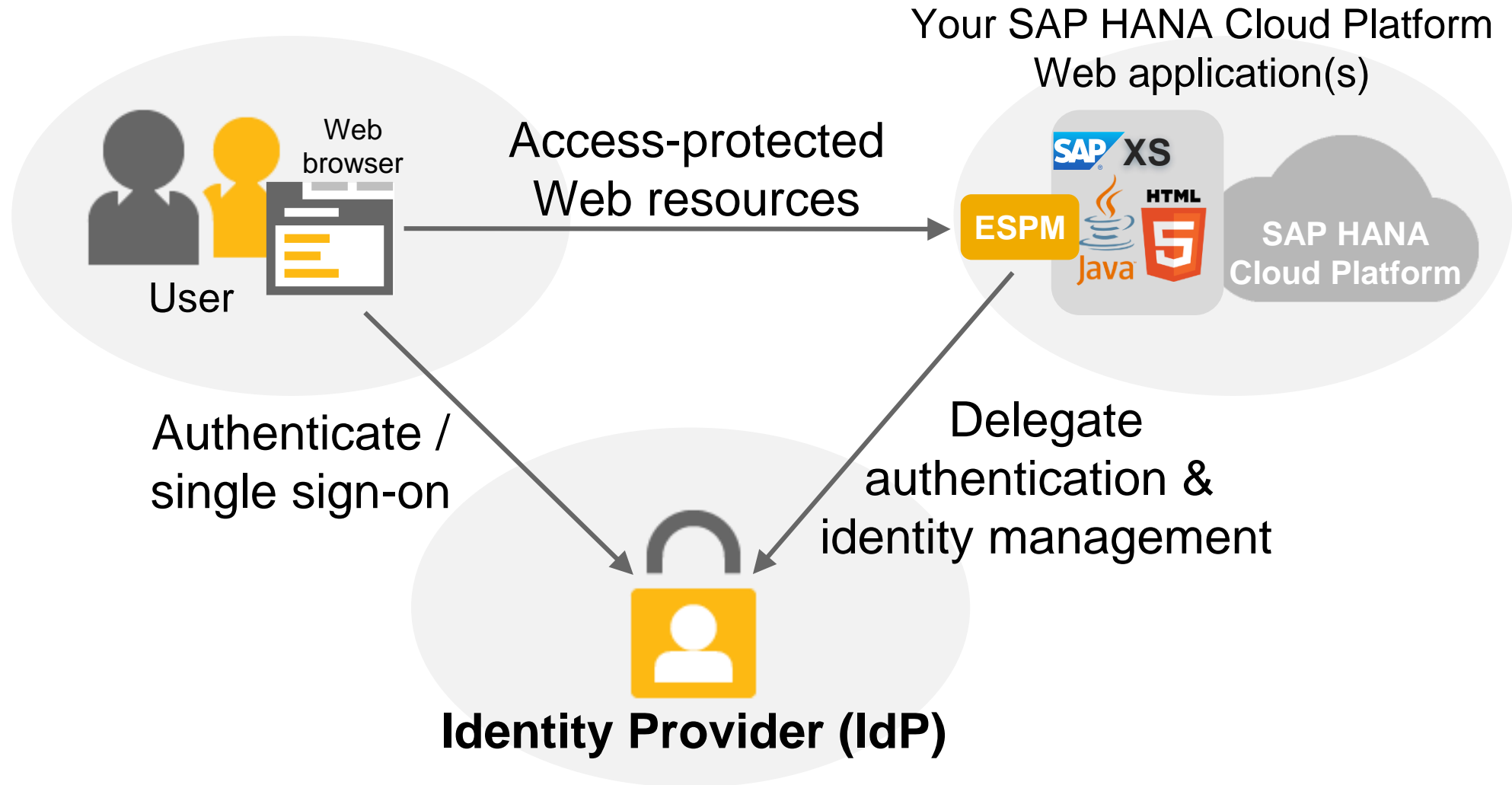


Week 3 Unit 1: Authentication and Authorization

Authentication and Authorization

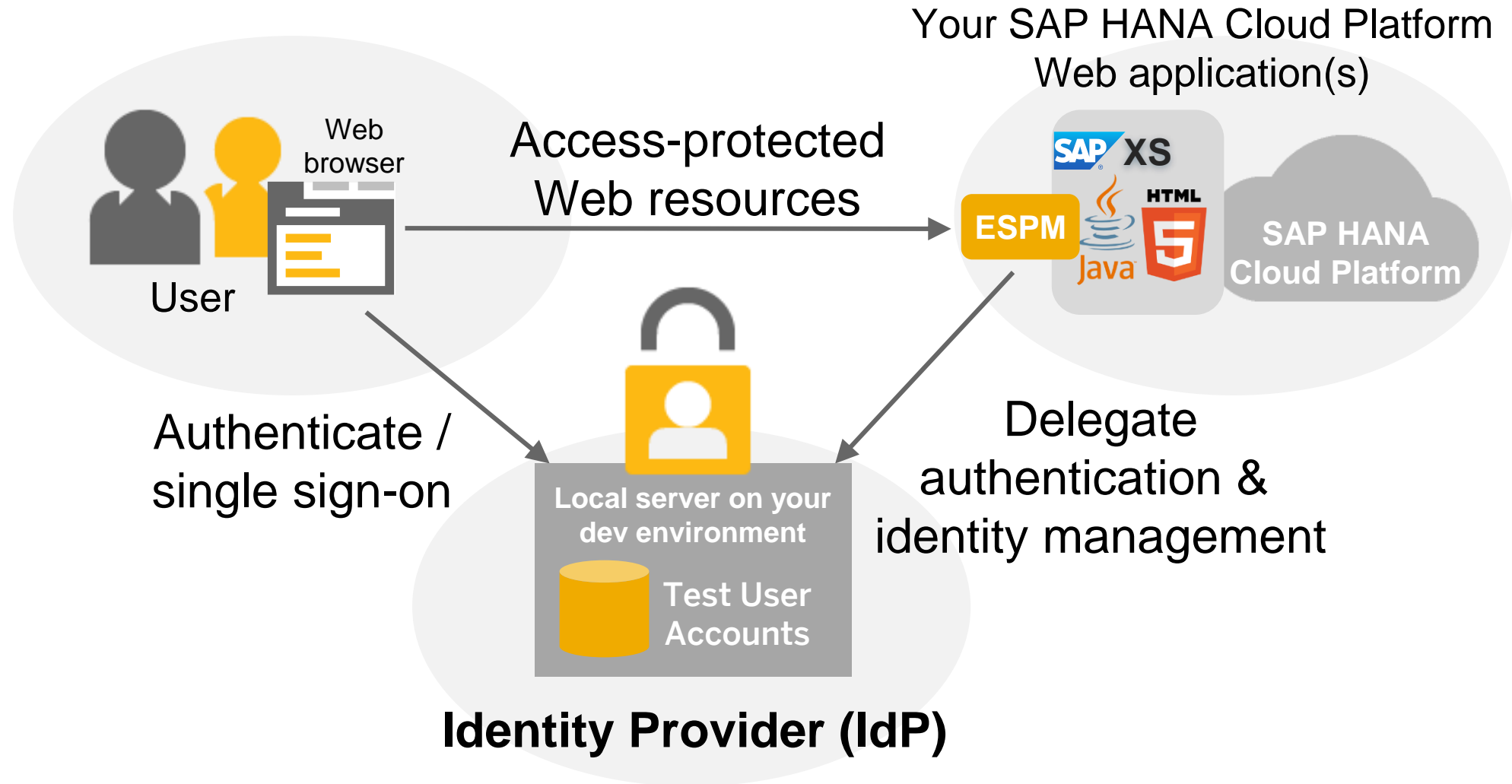
Authentication & single sign-on



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Authentication and Authorization

Using the local identity provider in the exercises



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Authentication and Authorization

Authentication configuration in the ESPM scenario

web.xml

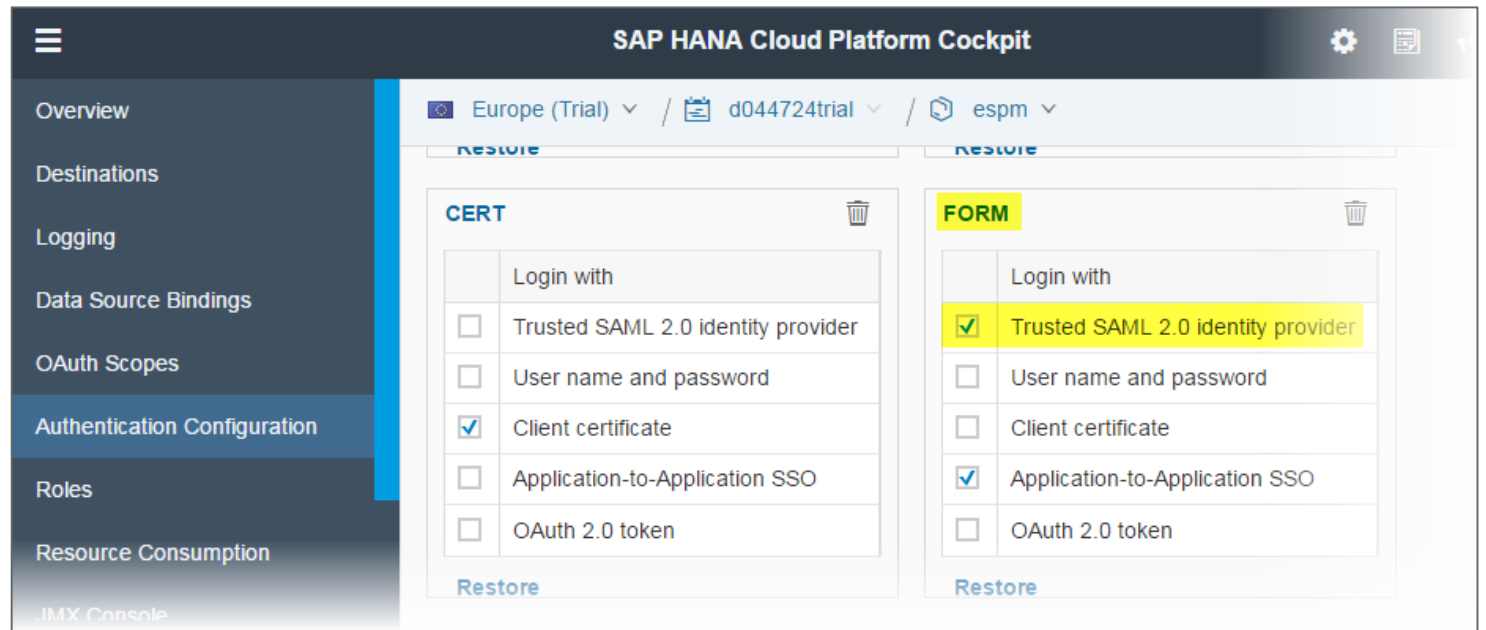
...

```
<login-config>
```

```
  <auth-method>FORM</auth-method>
```

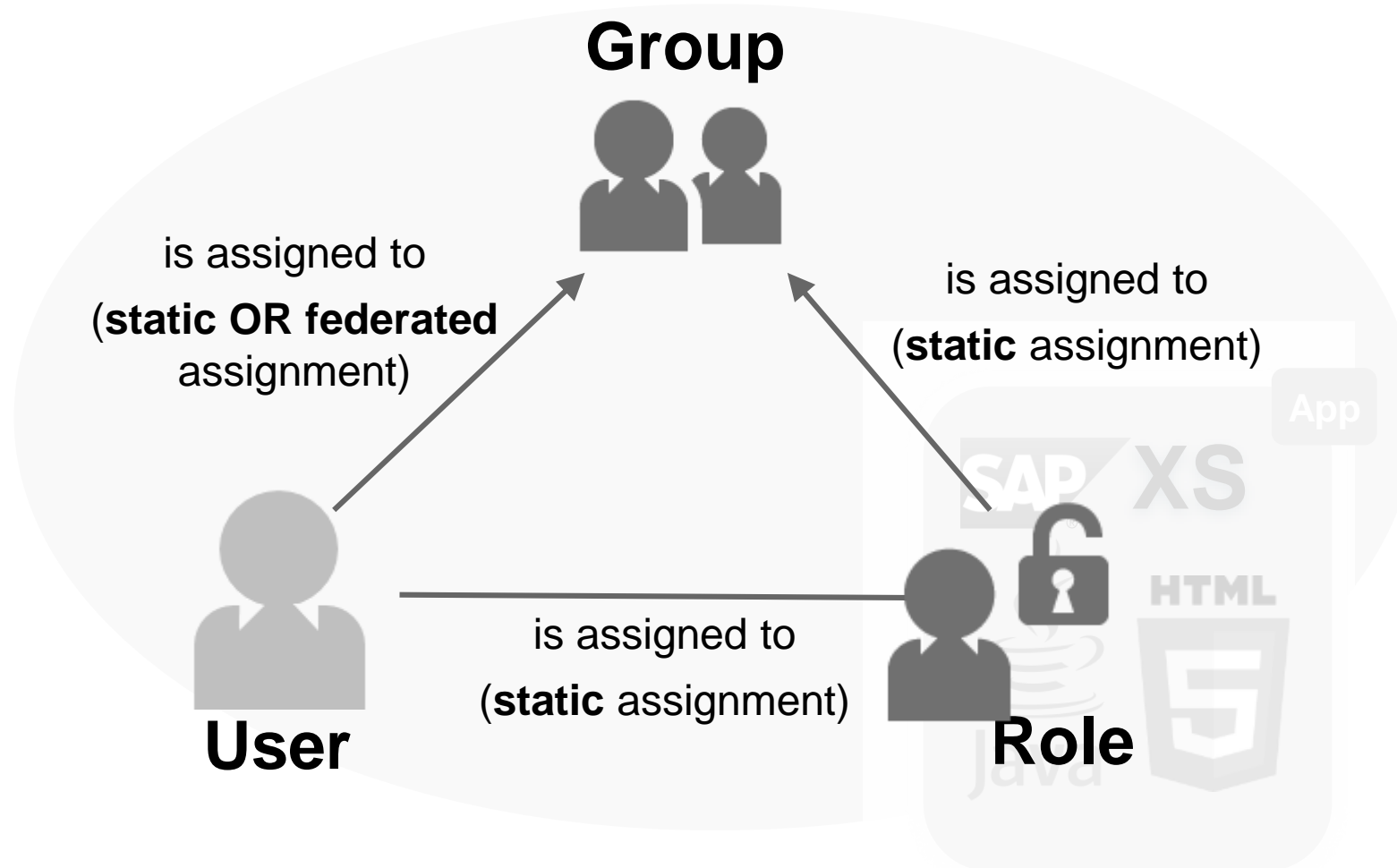
```
</login-config>
```

...



Authentication and Authorization

Authorization management in HCP



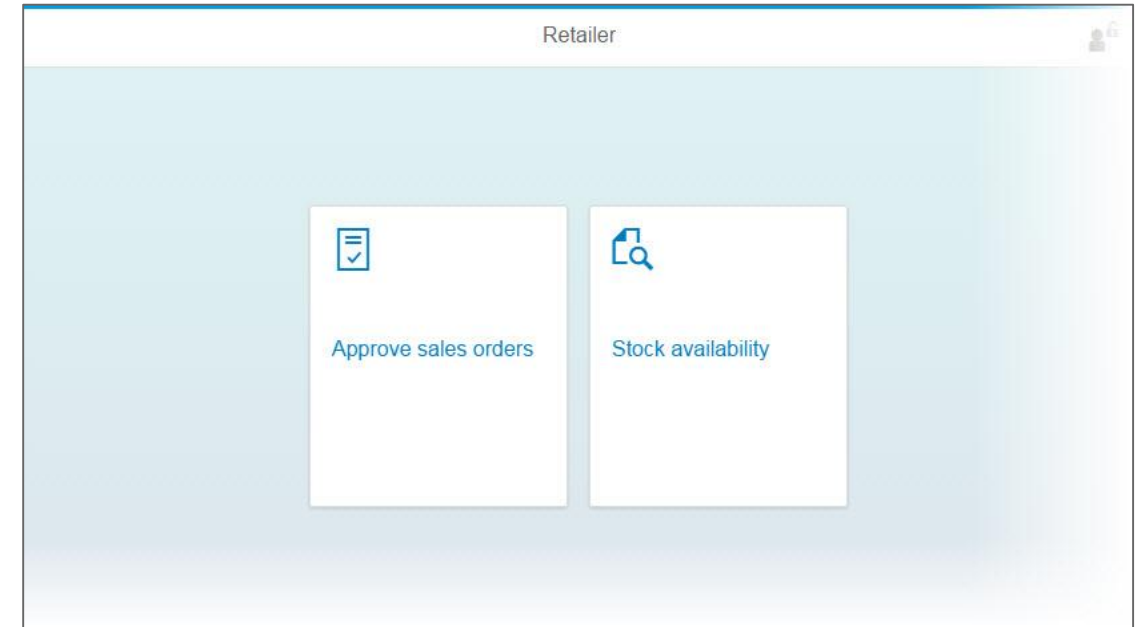
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Authentication and Authorization

Authorization configuration in the ESPM scenario

web.xml

```
...  
<security-constraint>  
  <web-resource-collection>  
    <web-resource-name>Protected Area</web-resource-name>  
    <url-pattern>/retailer/*</url-pattern>  
  </web-resource-collection>  
  <auth-constraint>  
    <role-name>Retailer</role-name>  
  </auth-constraint>  
</security-constraint>  
<security-role>  
  <role-name>Retailer</role-name>  
</security-role>  
...
```



Authentication and Authorization

What you've learned in this unit

- Authentication in the ESPM scenario is delegated to the identity provider.
- We will use the local identity provider in the HCP SDK for testing purposes in the upcoming exercises.
- The ESPM application requires users in the role of a “Retailer” to authenticate in order to manage sales orders.
- Consumers can access the Web shop anonymously.





Thank you

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