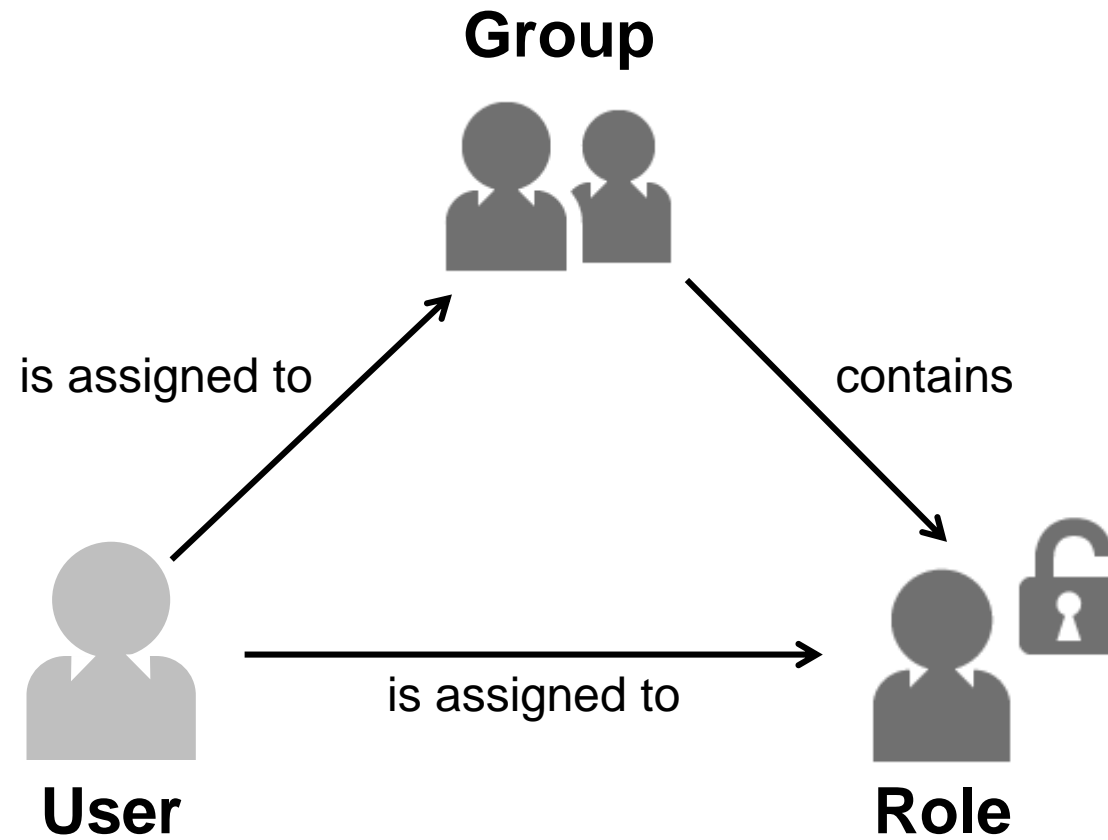


Week 3 Unit 6: Federated Authorization with Groups

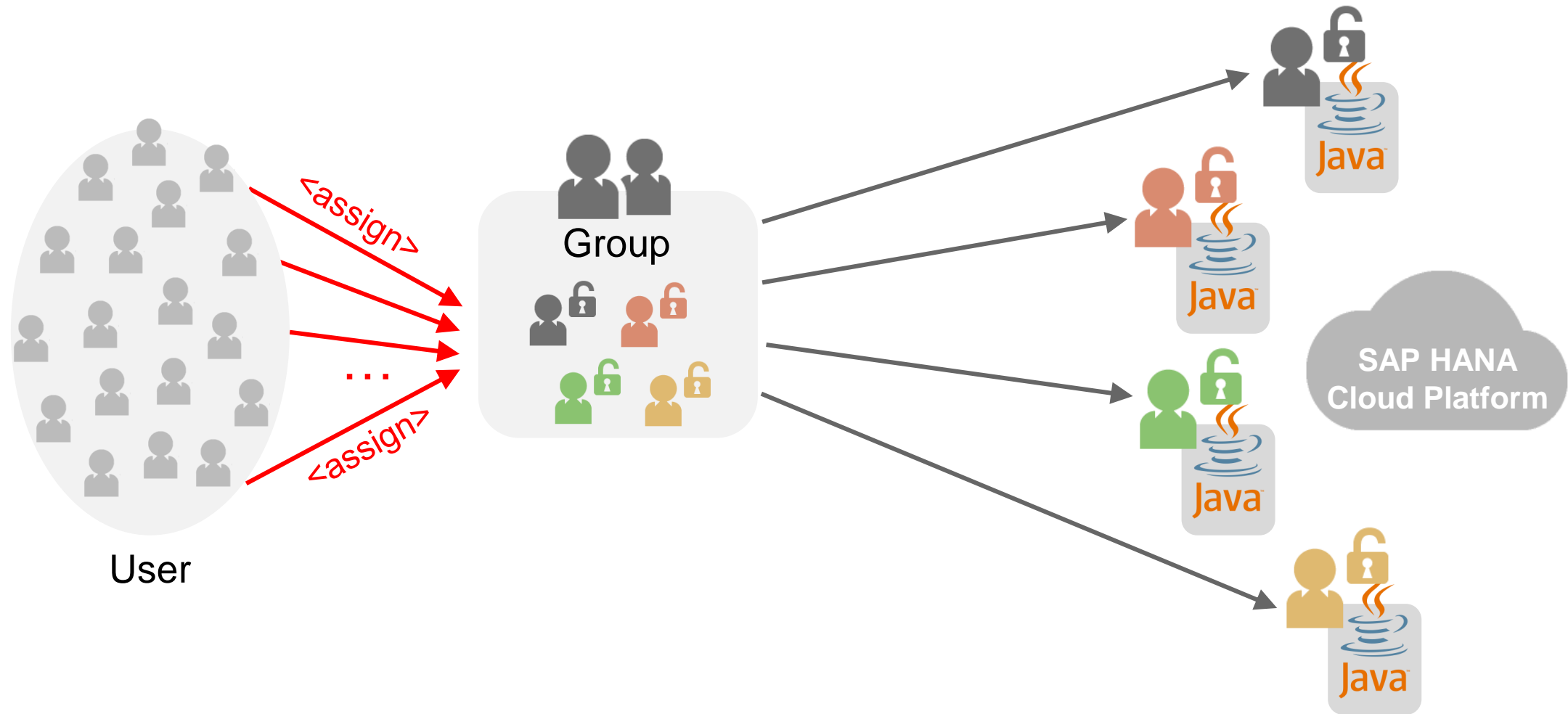
Federated Authorization with Groups

Recap from the last unit



Federated Authorization with Groups

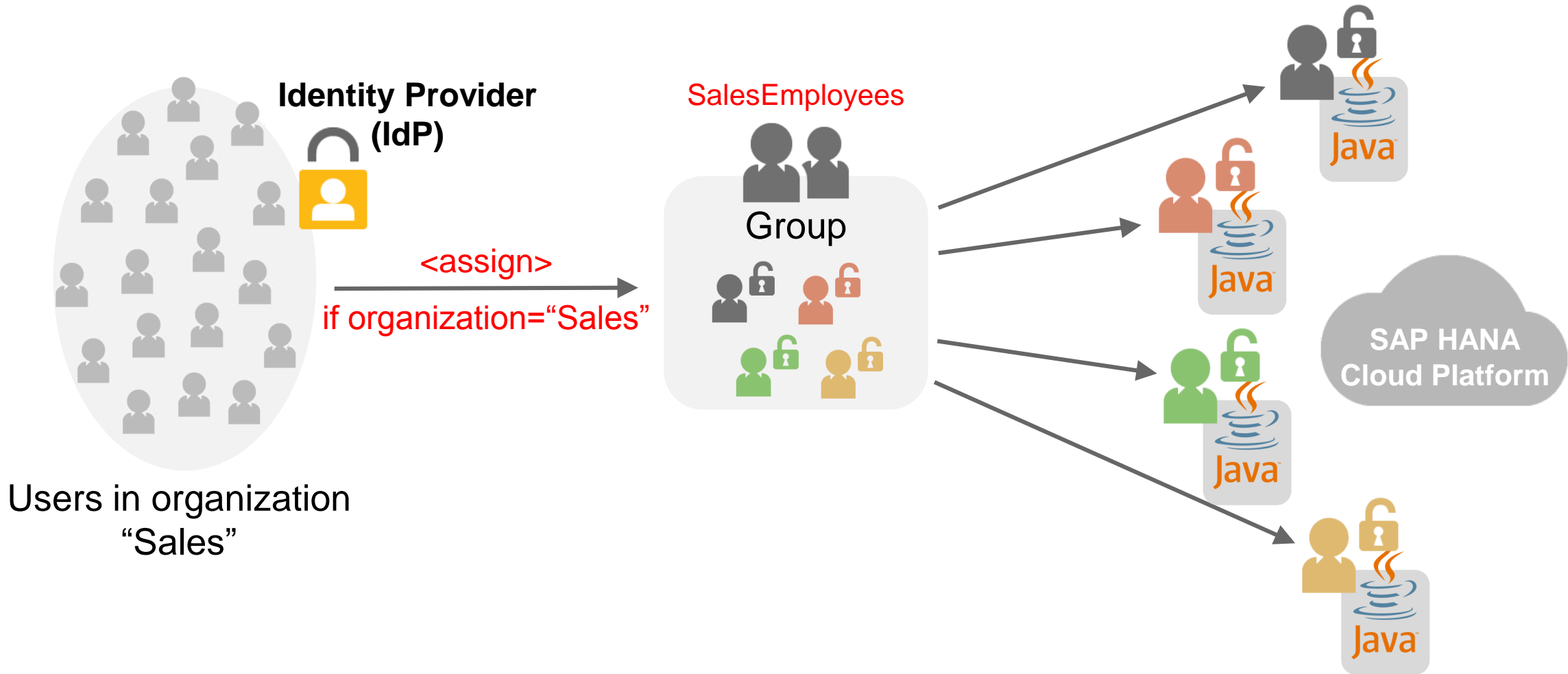
Scalability



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Federated Authorization with Groups

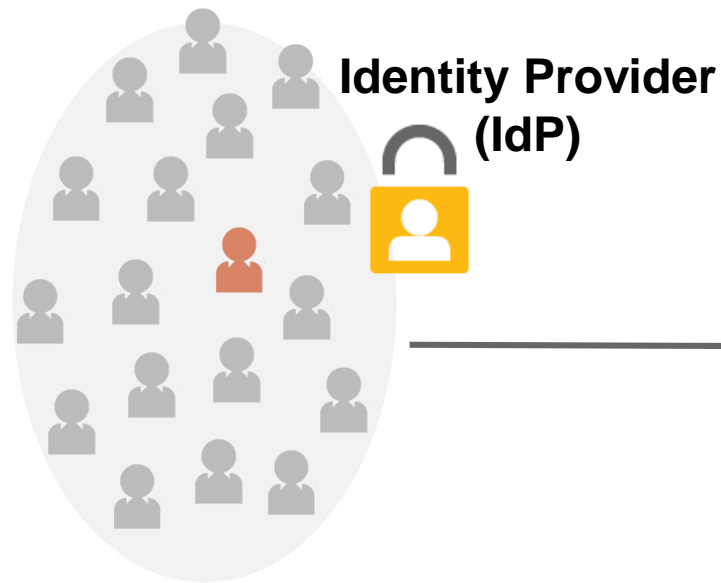
Assertion-based groups



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Federated Authorization with Groups

SAML assertion with attributes (example and simplified)





SAML response from the IdP

```
...
<Assertion ... >
  <Issuer>idp.bestrun.com</Issuer>
  ...
  <Subject>
    <NameID ...>john.doe@bestrun.com</NameID>
    ...
  </Subject>
  ...
  <AttributeStatement>
    <Attribute Name="first_name">
      <AttributeValue>John</AttributeValue>
    </Attribute>
    <Attribute Name="company">
      <AttributeValue>SAP SE</AttributeValue>
    </Attribute>
    <Attribute Name="last_name">
      <AttributeValue>Doe</AttributeValue>
    </Attribute>
    <Attribute Name="organization">
      <AttributeValue>Sales</AttributeValue>
    </Attribute>
  </AttributeStatement>
</Assertion>
...
```

Federated Authorization with Groups

Configuration in the SAP HANA Cloud Platform Cockpit

Trusted Identity Provider

 .accounts.ondemand.co

Overview
Single Sign-on URL: https://.accour
Default Attributes:
Assertion Attributes:
Default Groups:
Assertion Groups:
Need Help?
[How to configure a SAML identity provider](#)
[How to manage roles and groups](#)

GeneralAttributes**Groups**

Default Groups

Add Default Group

Group
No default groups defined

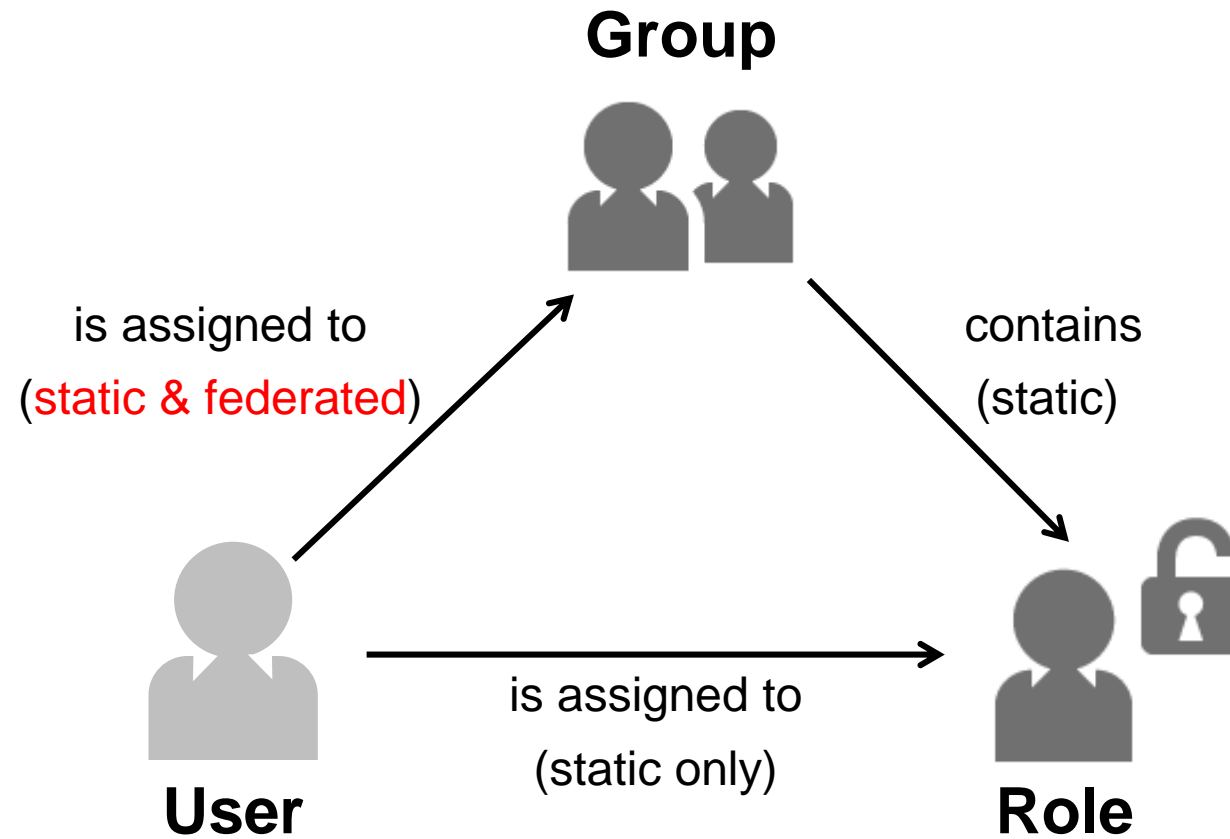
Assertion-based Groups

Add Assertion-Based Group

Group	Mapping Rules
SalesEmployee	organization equals Sales

Federated Authorization with Groups

Static and federated authorization



Federated Authorization with Groups

What you've learned in this unit

- Assertion-based groups are groups determined by values of attributes in the SAML 2.0 assertion.
- They provide an approach to scale the authorization management of large groups of users.
- With federated authorization management, changes in users' profiles at the identity provider that have an impact on their cloud authorizations become effective with the next login, and do not require any further role synchronization.





Thank you

Contact information:

open@sap.com

open**SAP**

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