

SECURING ACCESS TO SAAS APPS WITH GSMA MOBILE CONNECT

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AGENDA

- Introduction to WSO2.Telco
- WSO2.Telco case-study
- Mobile Connect vs. OpenID Connect
- Introduction to WSO2 Identity Server
- Demo: Securing Access to Salesforce with GSMA Mobile Connect

WSO2.TELCO THE PERFECT HYBRID



Telco Innovation



Visionary Platform



Community
engagement



Digital Enablement
Powered by APIs for Telcos

WSO2.TELCO PRODUCTS & SERVICES



Managed Hub



Mobile Identity Gateway



Digital Enablement Platform (DEP)

- Internal Gateway (IGW)
- External Gateway (EGW)



Dedicated Instance:

- Cloud
- On-Premise
- Hybrid

Shared Instances Managed Hubs:

- India
- Axiata
- Dubai

WSO2.TELCO MANAGED HUB

No capex and Rapid time to market

Pre-built connectors

Wider reach

- Country Hub
- Regional Hub
- Group MNO consolidation



Managed Hub

Complete API Management

Mobile Connect

Shared instances powering Digital Enablement

Deployed and managed end-to-end on Amazon Web Services cloud

WSO2.TELCO MOBILE IDENTITY GATEWAY

GSMA Certified MCX Vendor

Standalone solution delivering full Mobile Connect functionality

- Authentication
- Authorization
- Attribute sharing

Extendable Authenticator Framework

- SMS, USSD, HE , SIM, Smartphone (LoA2)
- USSD, HE , SIM, Smartphone (LoA3)

WSO2 Integration platform for custom integrations

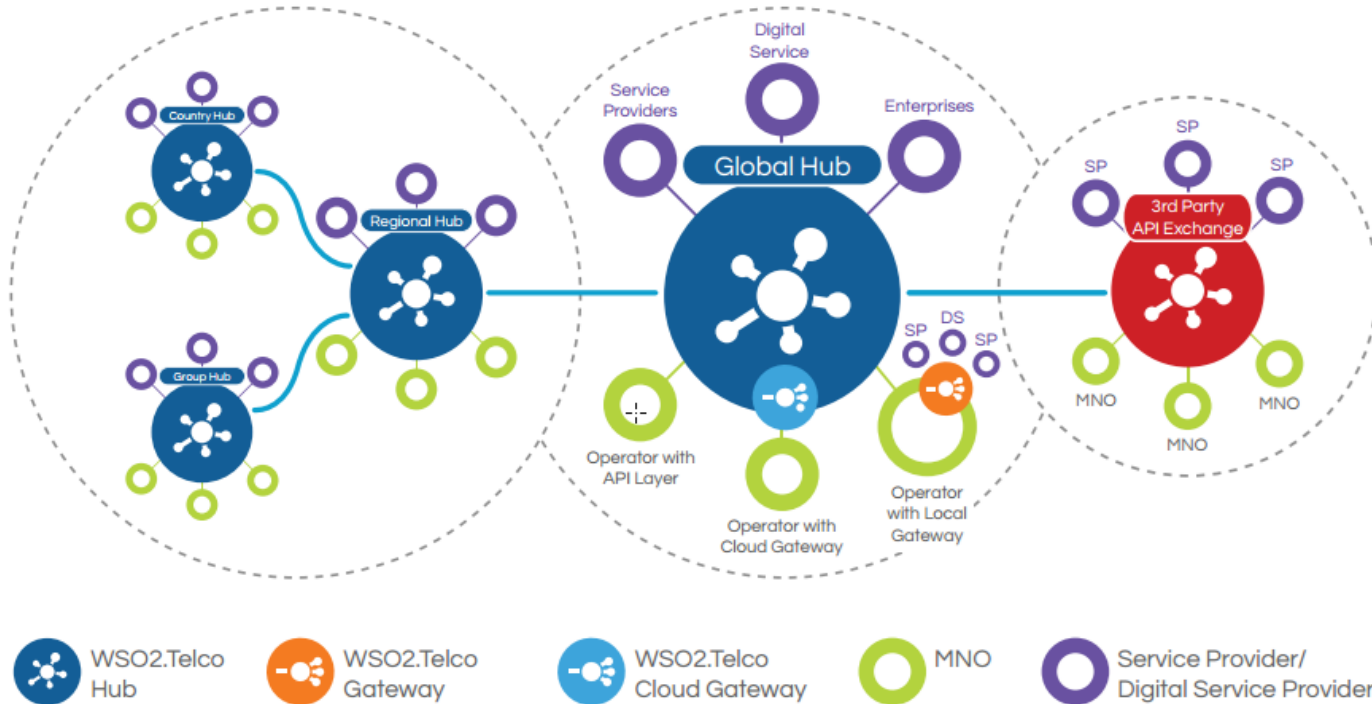
- SMPP
- Webservices
- ETSI 102.204 for standard compliant MSSP



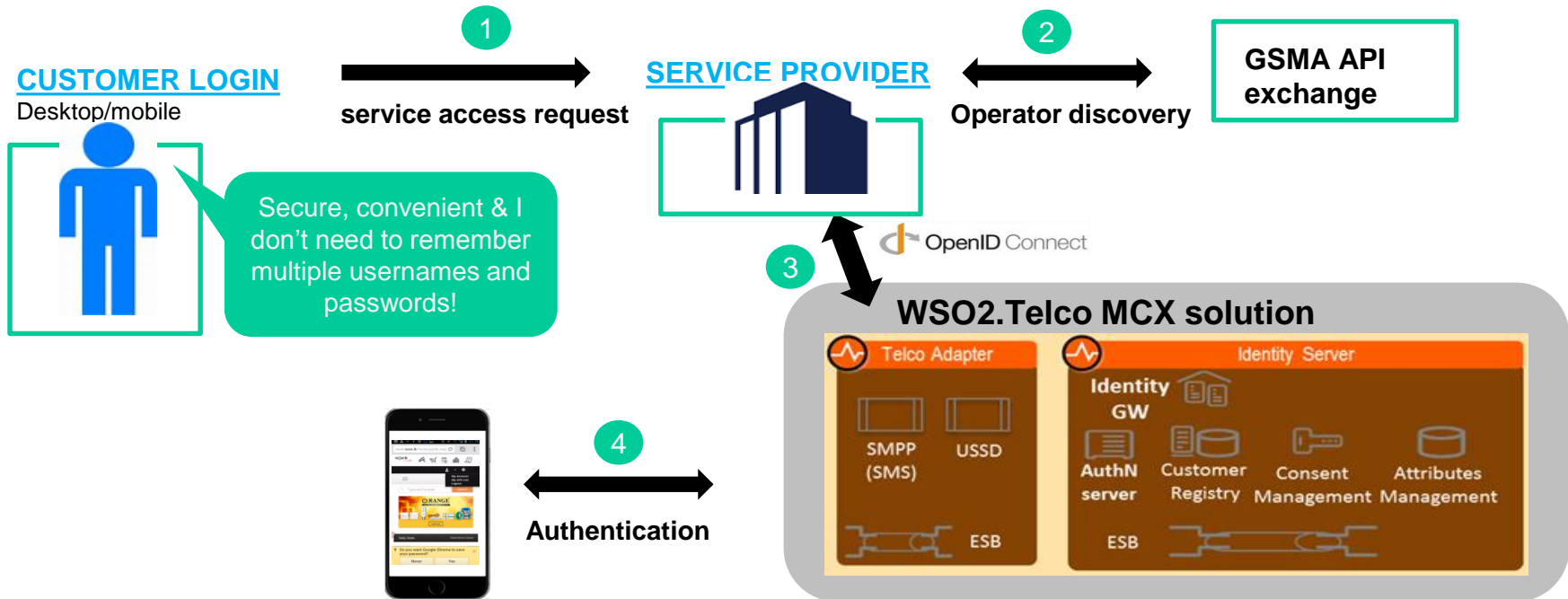
Mobile Identity Gateway



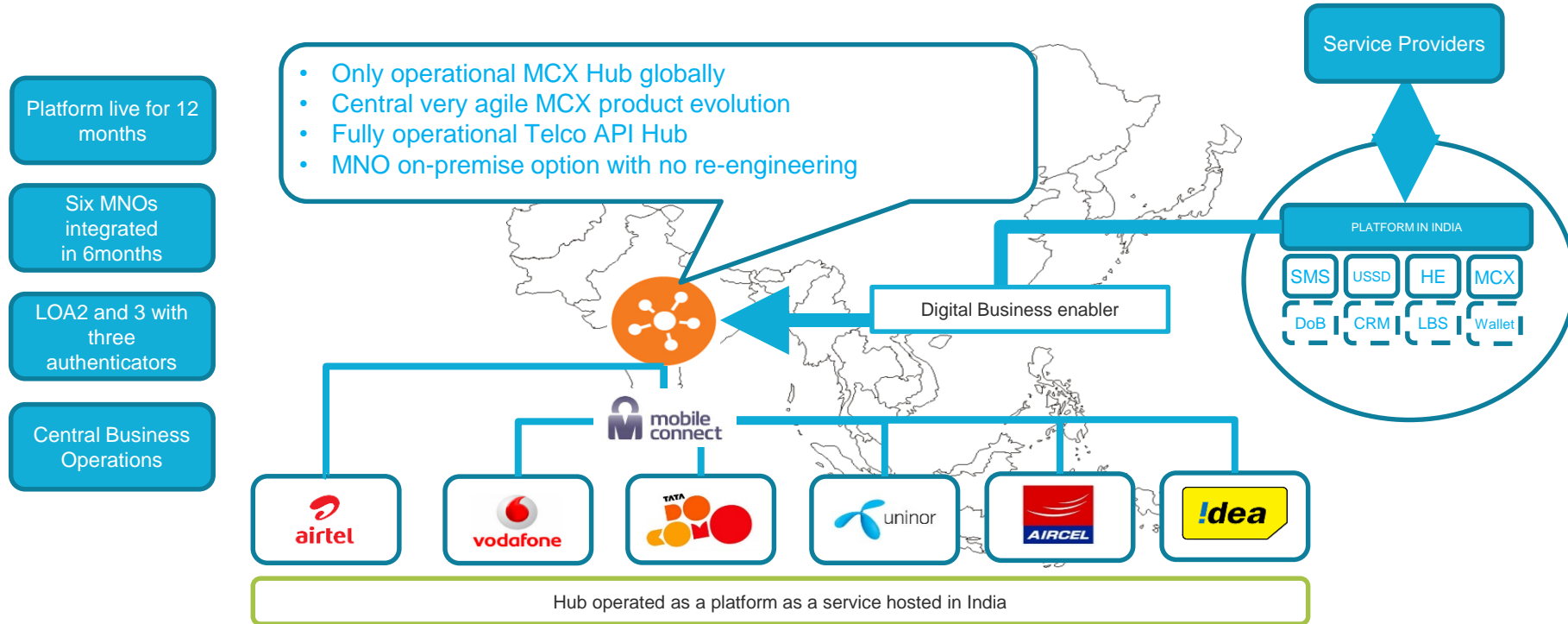
WSO2.TELCO HUBS AND GATEWAYS



HOW MCX WORKS



MOBILE CONNECT INDIA CASE STUDY: SIX MNOS, ONE MCX HUB



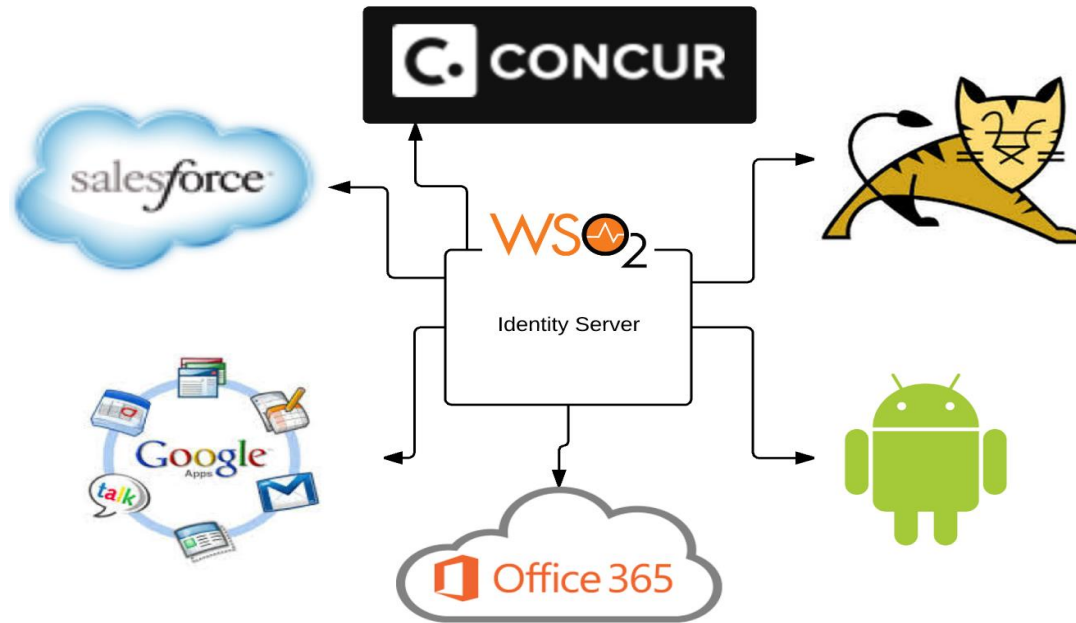
MOBILE CONNECT VS. OIDC

- Mobile Connect uses OpenID Connect to talk to the MNO (Identity Provider).
- <https://medium.facilelogin.com/gsma-mobile-connect-vs-openid-connect-eb3935a99b89#.mlpkqab1d>

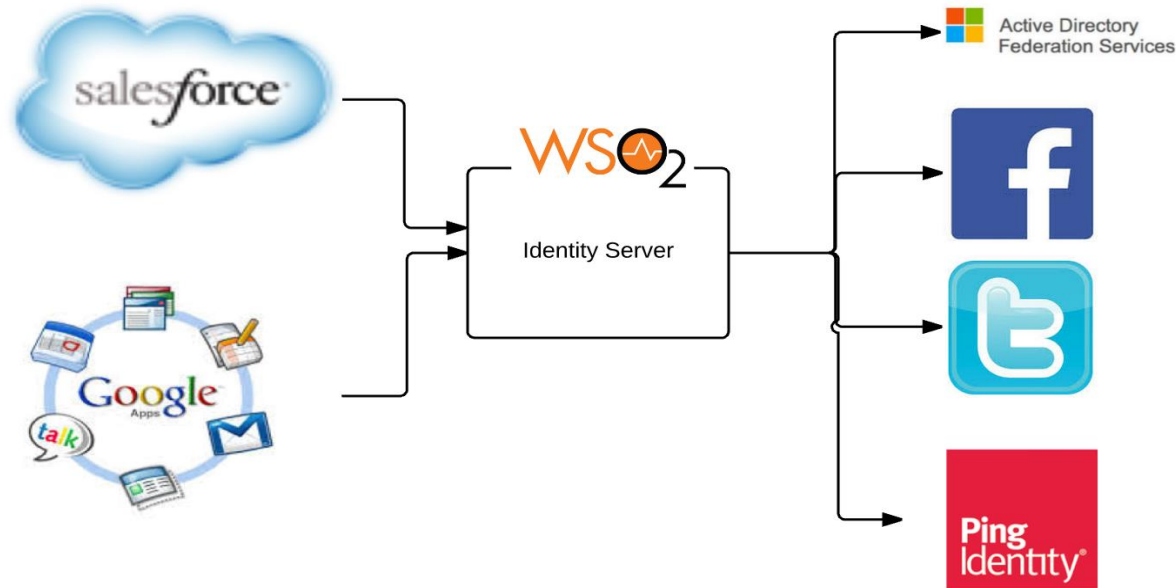
WSO2 IDENTITY SERVER

- 5th Generation Product
- Current version 5.3.0 (January 2017)
- Based on WSO2 Carbon platform, which provides support for multi-tenancy, logging, clustering, and other common services

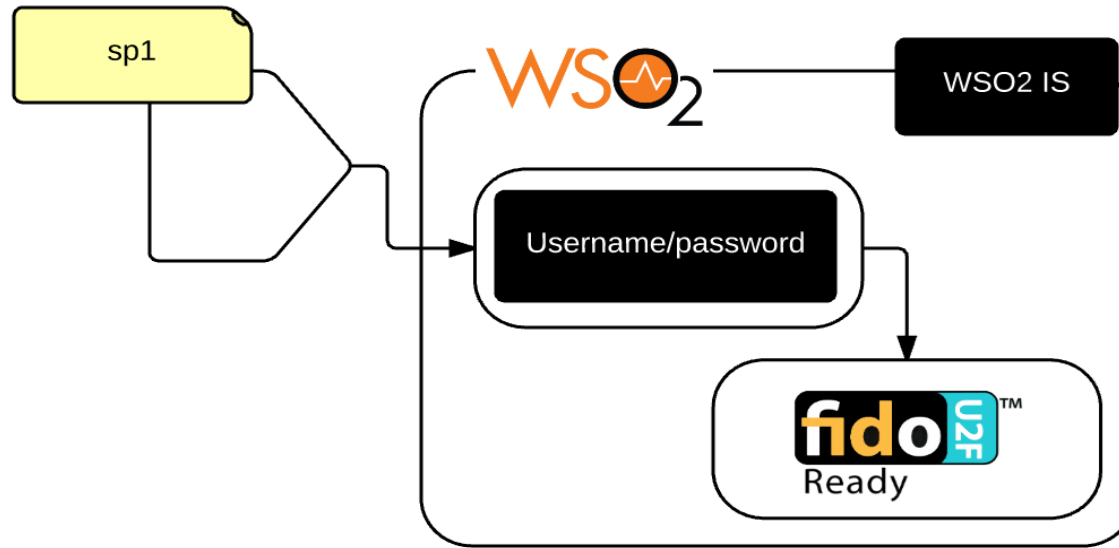
IDENTITY FEDERATION BETWEEN MULTIPLE HETEROGENEOUS SYSTEMS



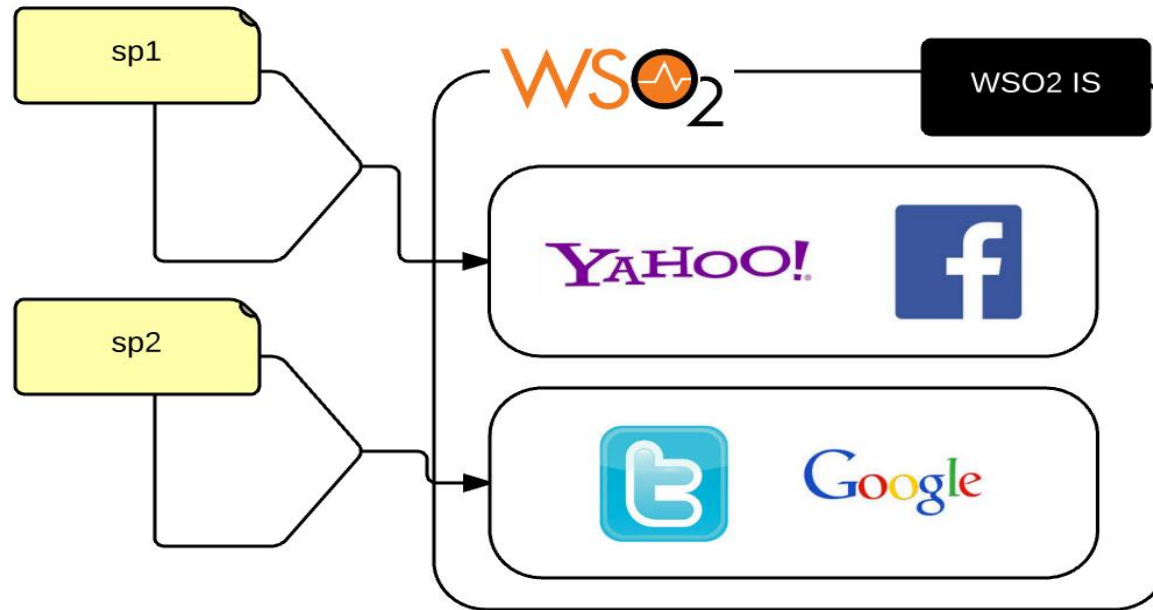
IDENTITY BROKER (SAML 2.0, OIDC, WS-FED, CAS, OPENID)



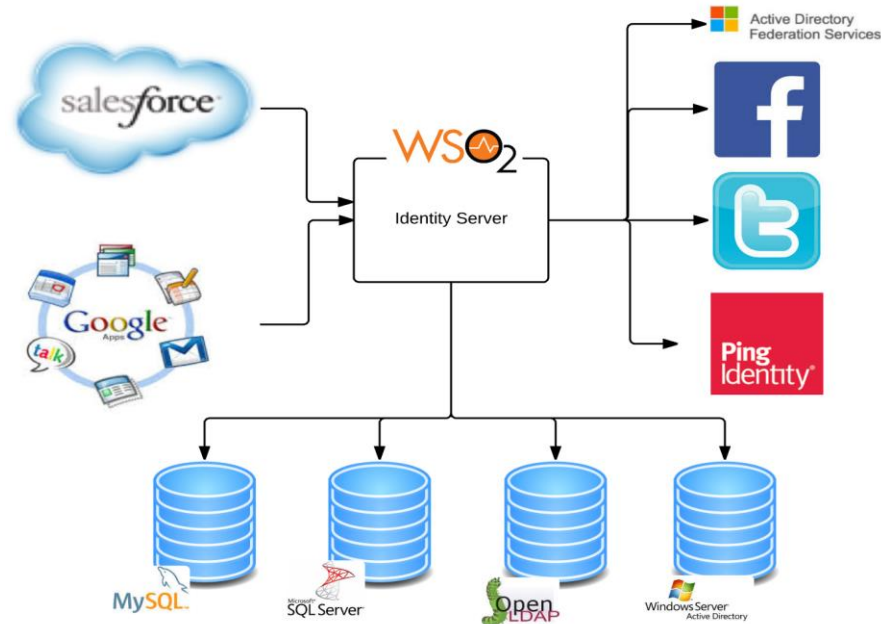
MULTI-STEP(MULTI-FACTOR) AUTHENTICATION



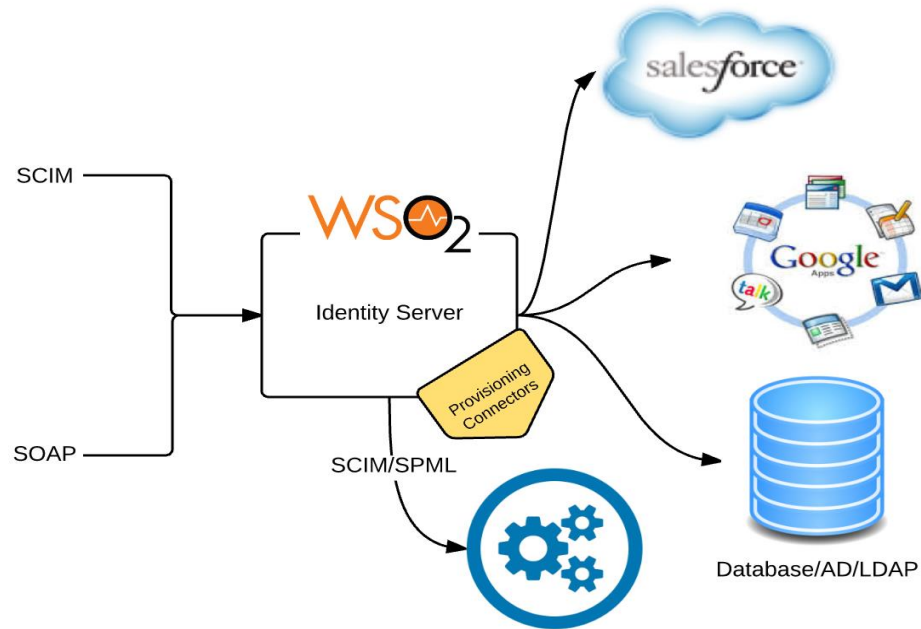
MULTI-OPTION AUTHENTICATION



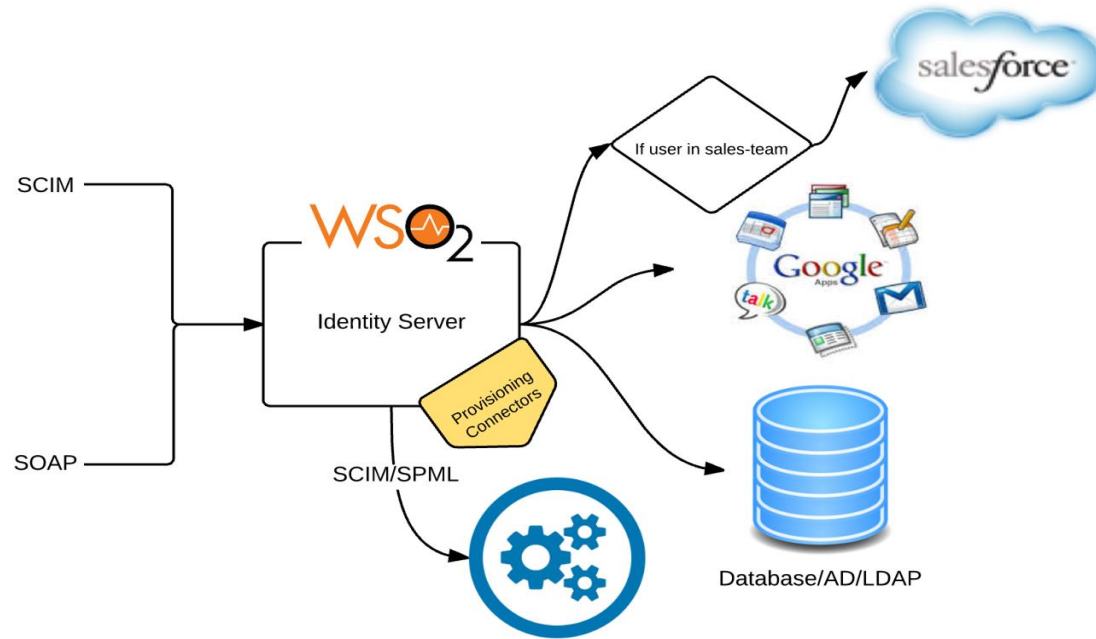
JUST-IN-TIME PROVISIONING (RULE BASED + OUTBOUND PROVISIONING)



AUTOMATED PROVISIONING OF ACCOUNTS AMONG HETEROGENEOUS SYSTEMS



RULE-BASED PROVISIONING

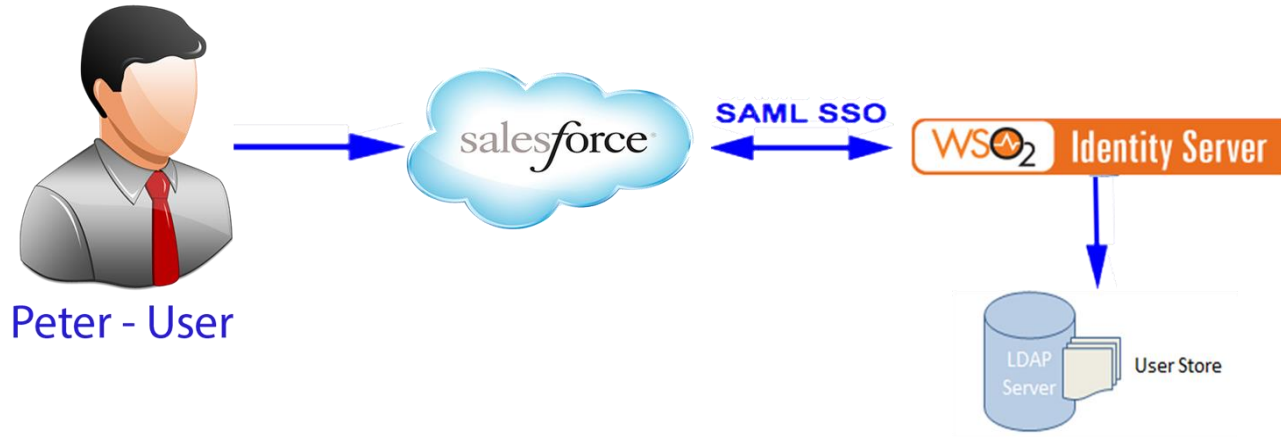


MOBILE CONNECT AUTHENTICATOR

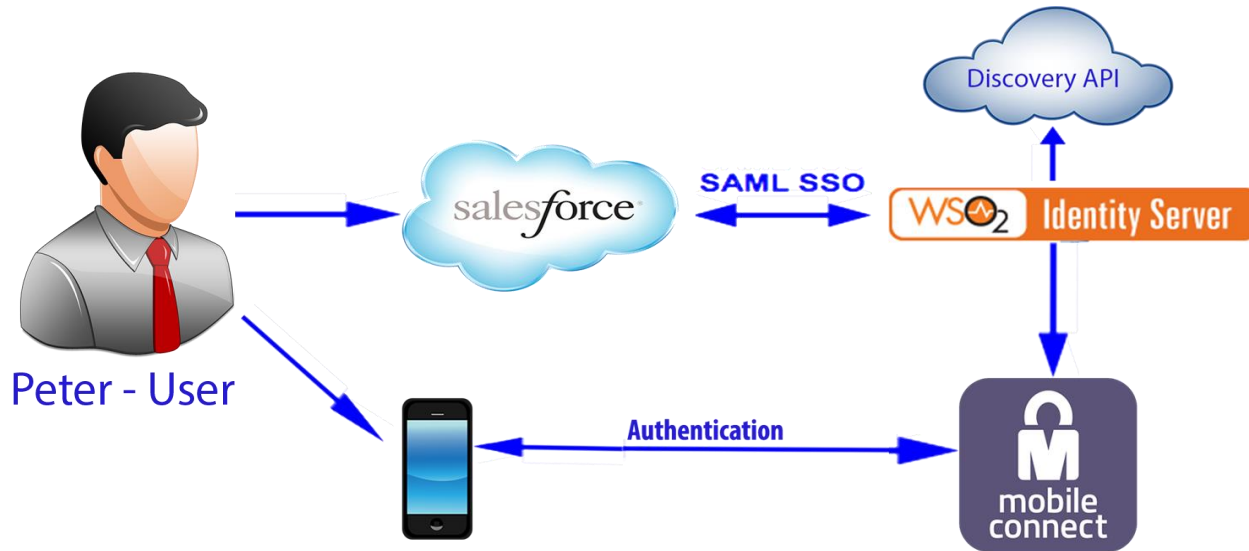
Recorded Demo



SECURING ACCESS TO SALESFORCE WITH USERNAME/PASSWORD



SECURING ACCESS TO SALESFORCE WITH MOBILE CONNECT AUTHENTICATION



THANK YOU

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