
Identity Federation Hub

Federated Single Sign On



Your business technologists. Powering progress

AtoS

Agenda

24.01.2014

Identity Federation Hub

On the way to the Identity Federation Hub

Deployment Options

Inside the Identity Federation Hub

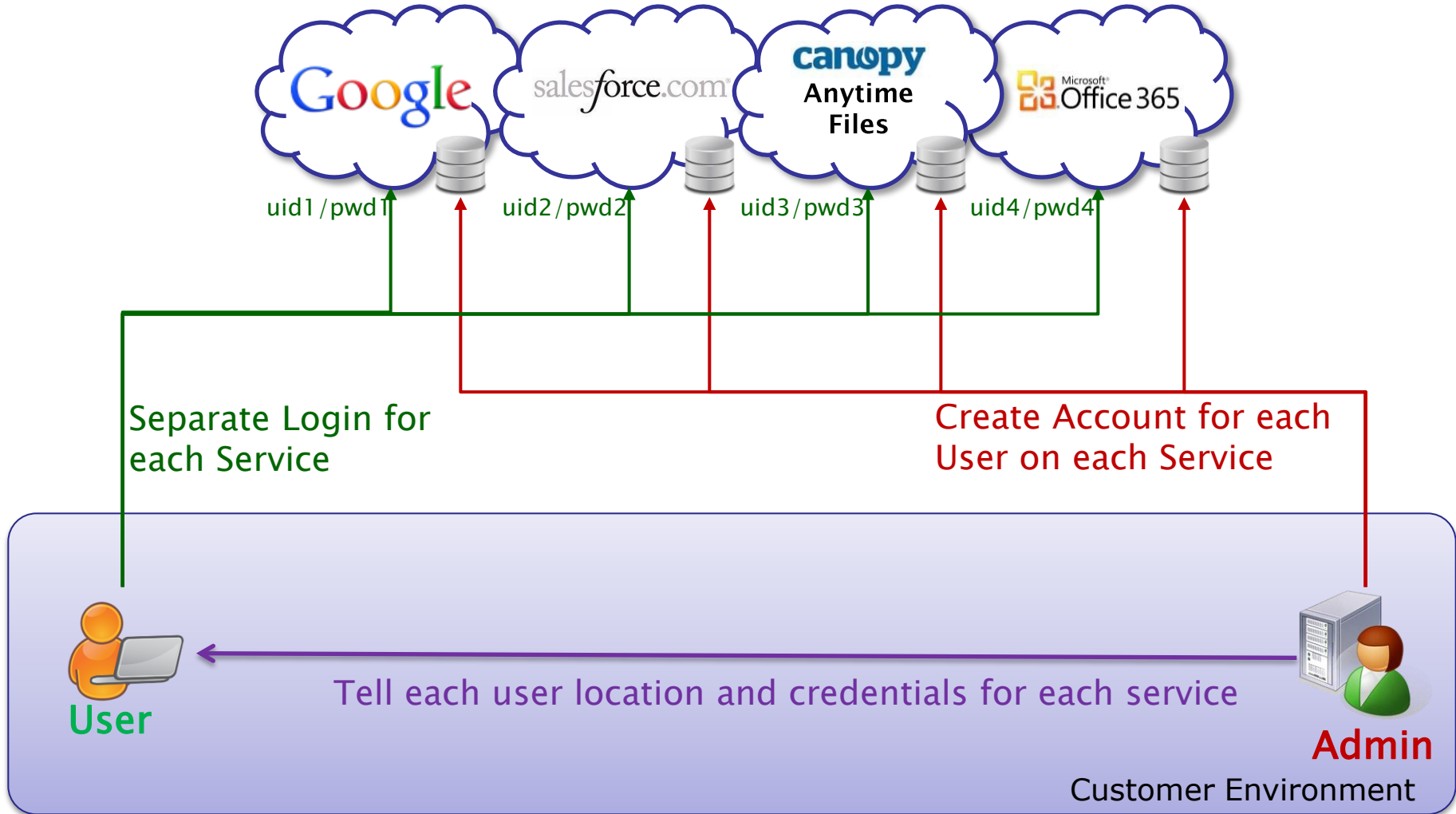


Cloud Applications

The Beginning: Just use them

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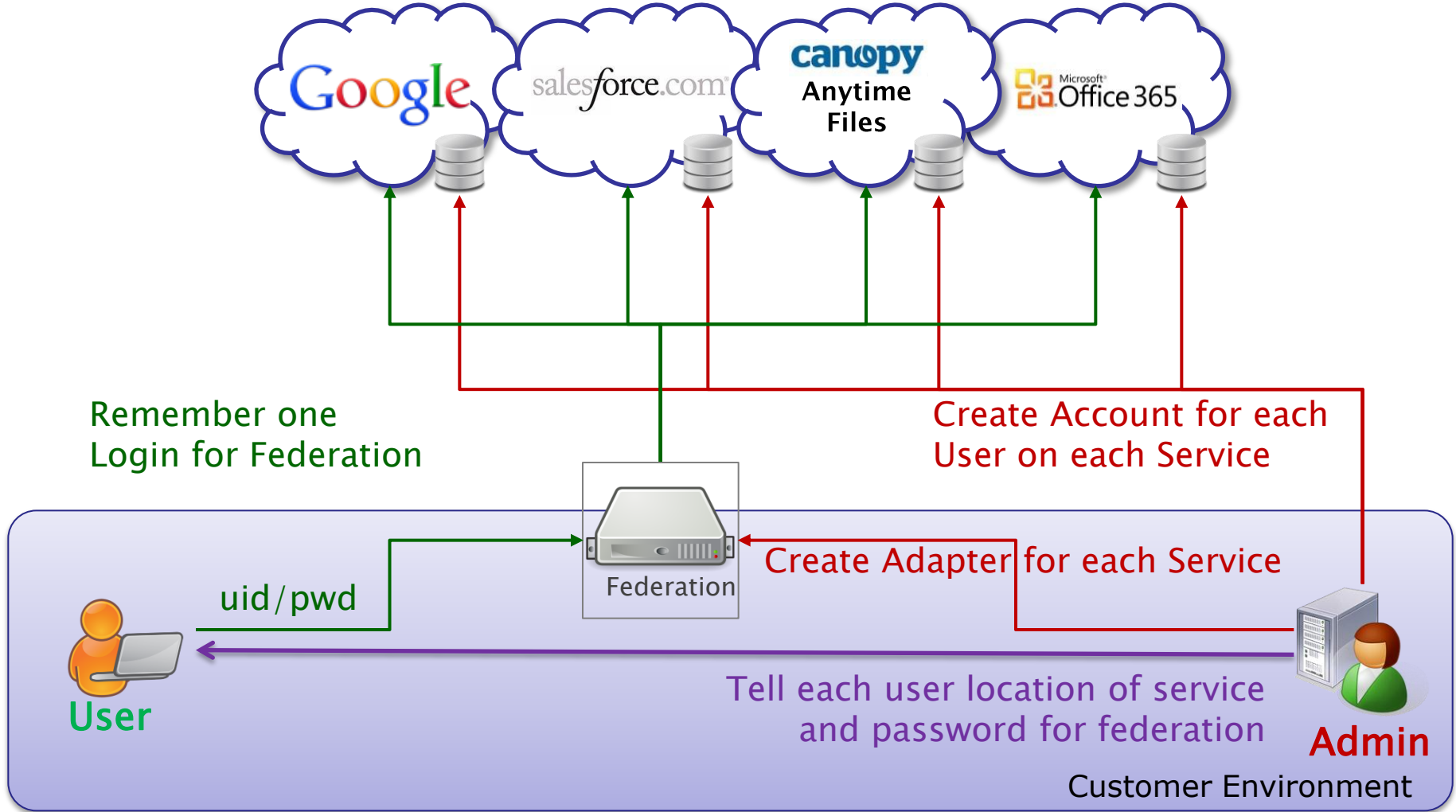
Identity Federation Hub



1: Simplify Login (Federation)

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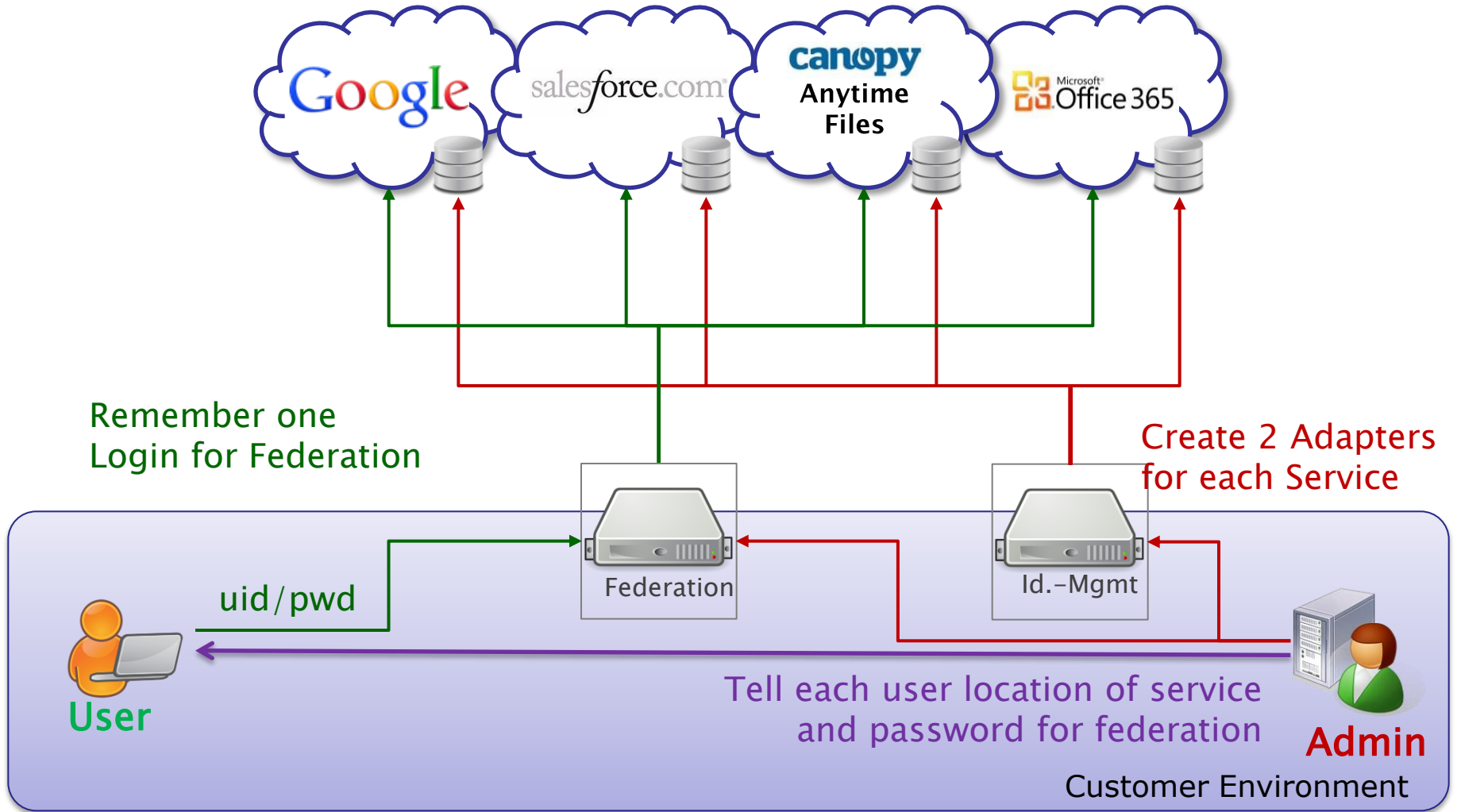
Identity Federation Hub



Cloud Applications 2: Simplify Provisioning

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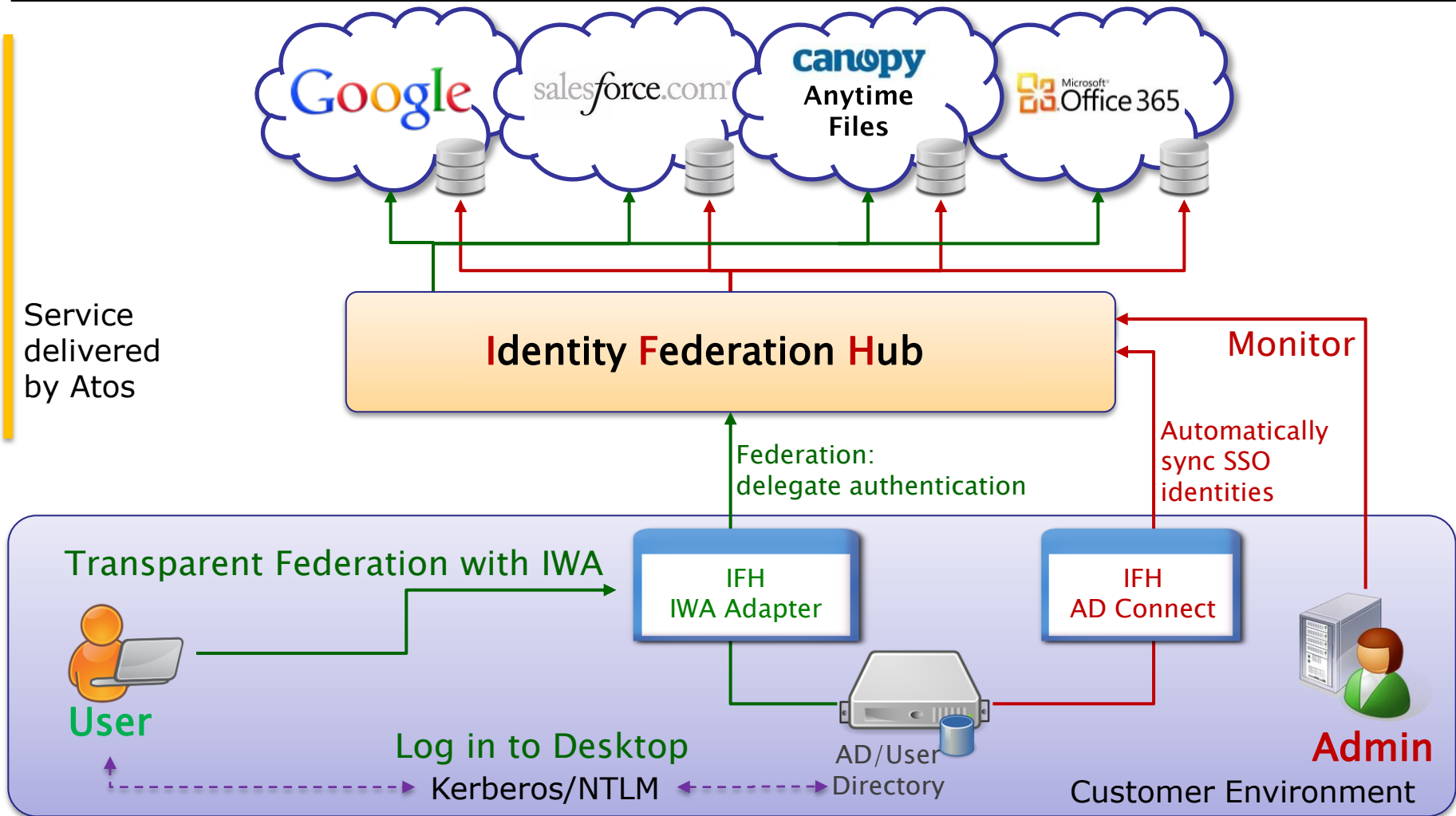
Identity Federation Hub



Cloud Applications Use Full Service

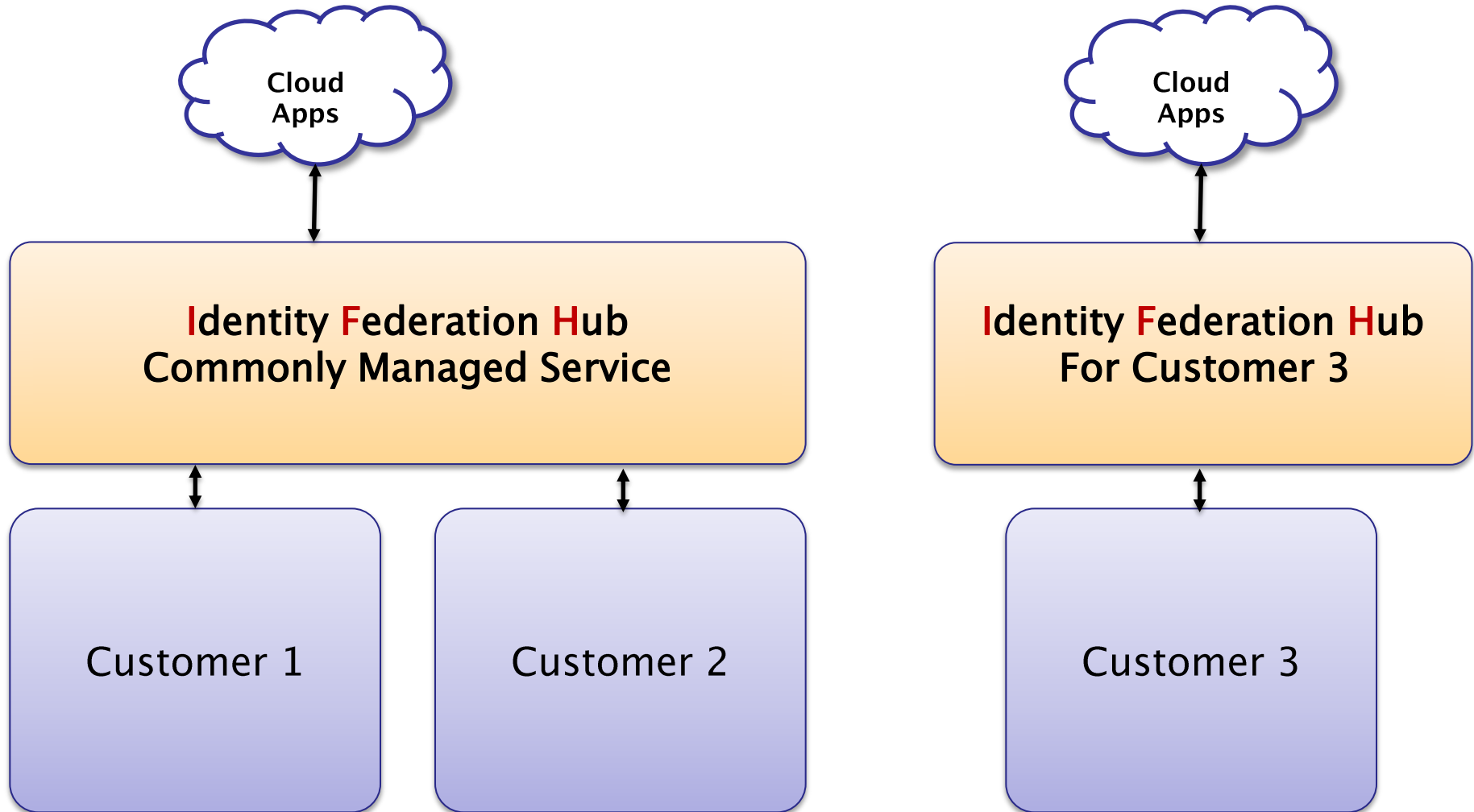
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Deployment: Multi Tenant versus Dedicated Installation

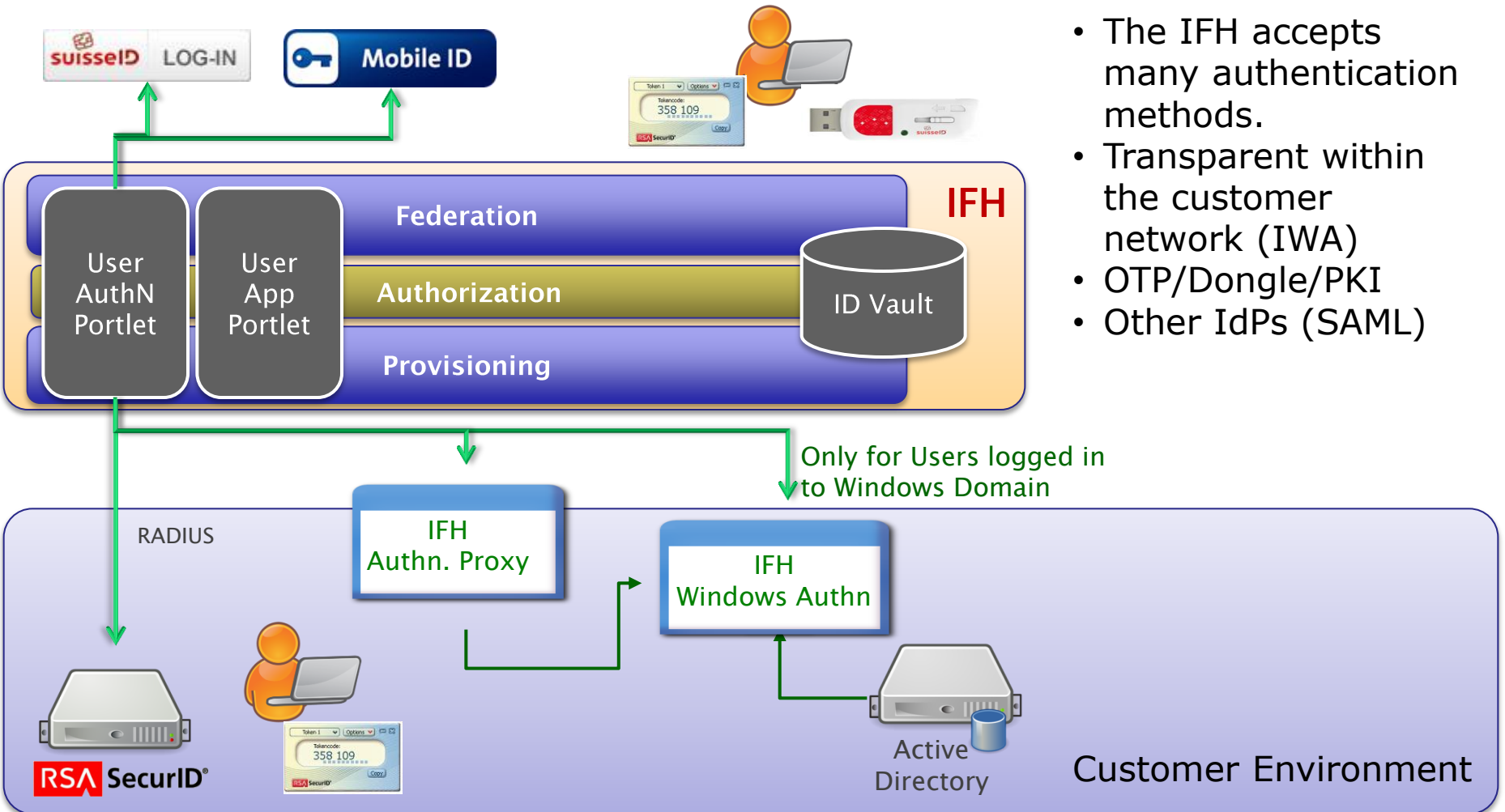
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Inside the Identity Federation Hub Authentication

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Inside the Identity Federation Hub Authentication

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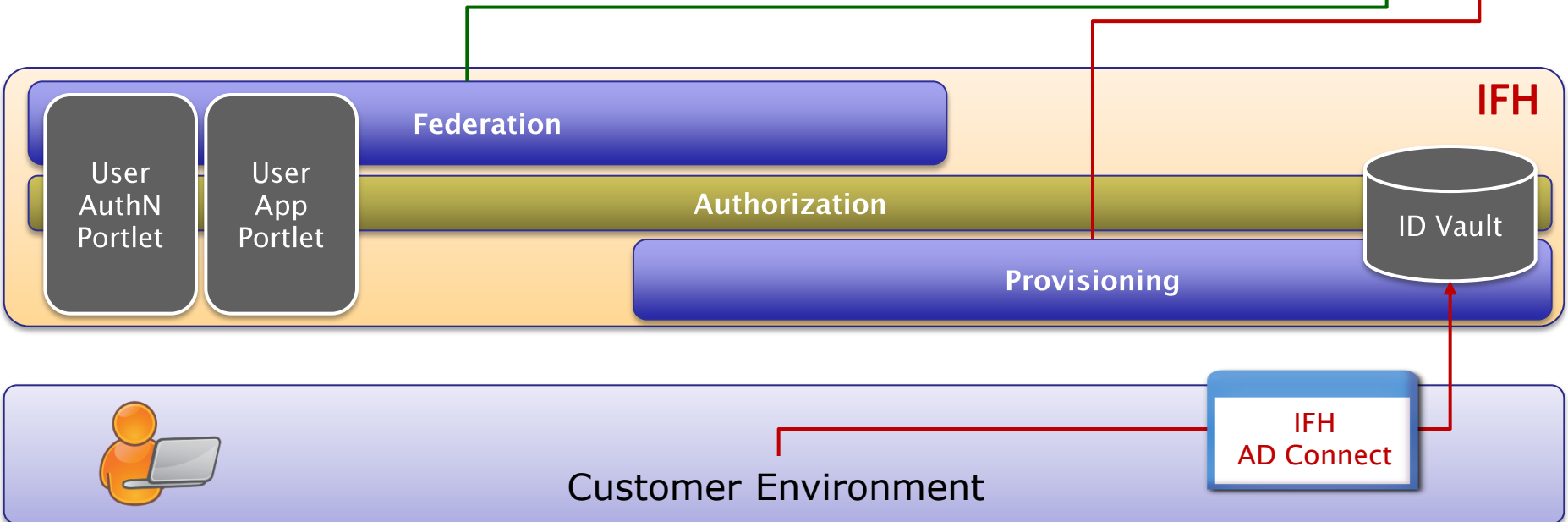
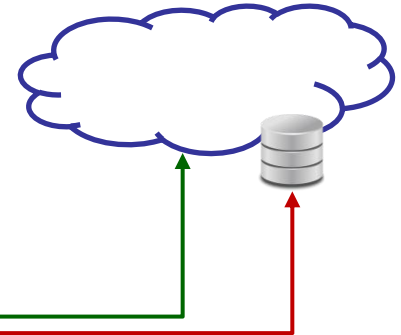
- ▶ The Identity Federation Hub itself does not store credentials.
- ▶ It can connect out-of-the-box to the following authentication endpoints
 - SAML IdP (e.g. SuisseID)
 - Radius Server (e.g. RSA)
 - OTP (HOTP and TOTP, second channel via email or SMS)
 - IWA via the Lightweight-IdP (product feature of DirX IFH)
- ▶ Each authentication method can get a scoring value, which determines the trust into the method. This enables the protection of sensitive applications with appropriate authentication methods, even after an user was authenticated.

Inside the Identity Federation Hub Authorization

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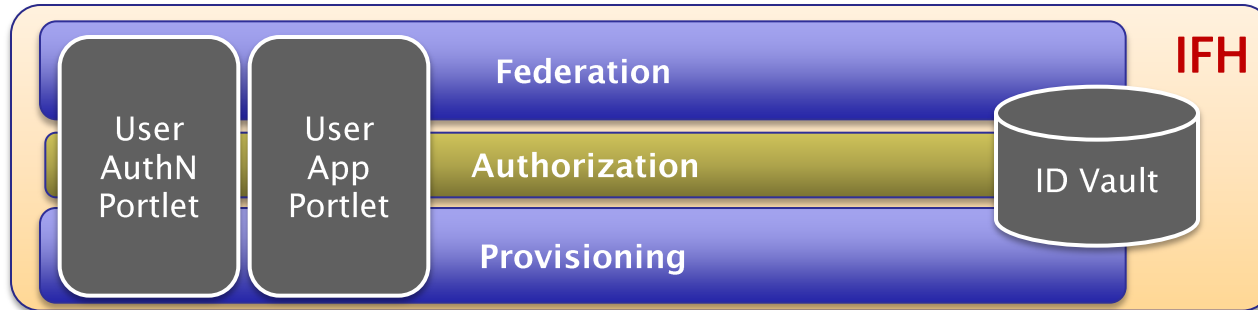
- An identity will only be transported to the ID Vault, if it is marked as „IFH-User“. No passwords are stored in the ID Vault!
- Applications will only be provisioned, if a user has access rights to the application.
- Federation will only happen, if a user has an active and valid account in the application.



Inside the Identity Federation Hub Portlets

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- ▶ Available authentication methods are shown.
 - Automatic selection can be used for e.g. auto-login within the customer network
- ▶ After login the user can see all applications available. Only applications with active and valid account are shown to the user.

User App Portlet

Select Application (personalized)

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Identity Federation Hub - Portal

[Portal](#) | Application List

Welcome, John Doe!

The following applications are available to you. Please select one of them, and you will be redirected to the selected application.

▶ [DAS Atos Corporate Directory](#)

▶ [MS Office 365](#)

▶ [Salesforce](#)

▶ [Canopy Anytime Files](#)

▶ [GoogleApps - Mail](#)

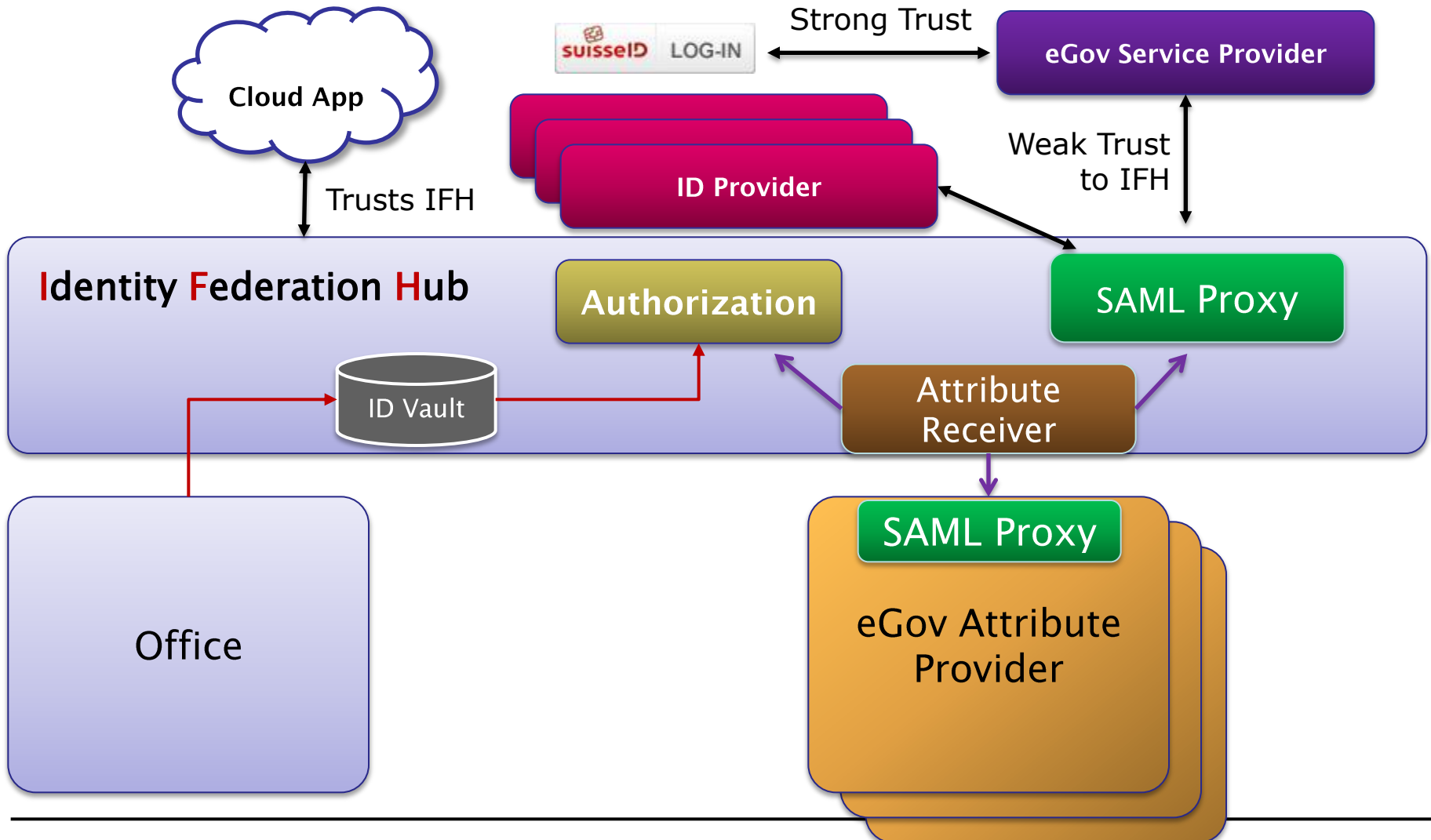
Messages

SAP down for
maintenance.

[Find out more](#)

Identity Federation Hub and SuisseTrust IAM

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Thank you

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