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Toby Mills | Director: R&D, Land Administration

**FEBRUARY 2020** 



## What's New in Landfolio



# NOT What's New in Landfolio



### Things we did NOT add to landfolio

- Accounts Receivable
- Geological Ore Body Modelling
- Employee Leave Management
- Mine Planning
- Video Player
- Raster Image Georeferencing
- Survey Planning
- Processing Plant Security
- IT Support Management

- Catering Contract Management
- Fleet Maintenance
- Corporate Tax Planning
- Routing Optimization
- Camera
- Word Processor
- Card Games (Solitaire)
- Customer Satisfaction Surveys



# Landfolio

#### Part of an Enterprise Solution



TRANSFORMING THE WAY THE WORLD WORKS

# What is an Enterprise Solution?





"Enterprise solutions are designed to integrate multiple facets of a company's business through the interchange of information from various business process areas and related databases. These solutions enable companies to retrieve and disseminate mission-critical data throughout the organization, providing managers with real-time operating information."

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#### www.gartner.com





"Enterprise solutions are designed to integrate

#### multiple facets of a company's business

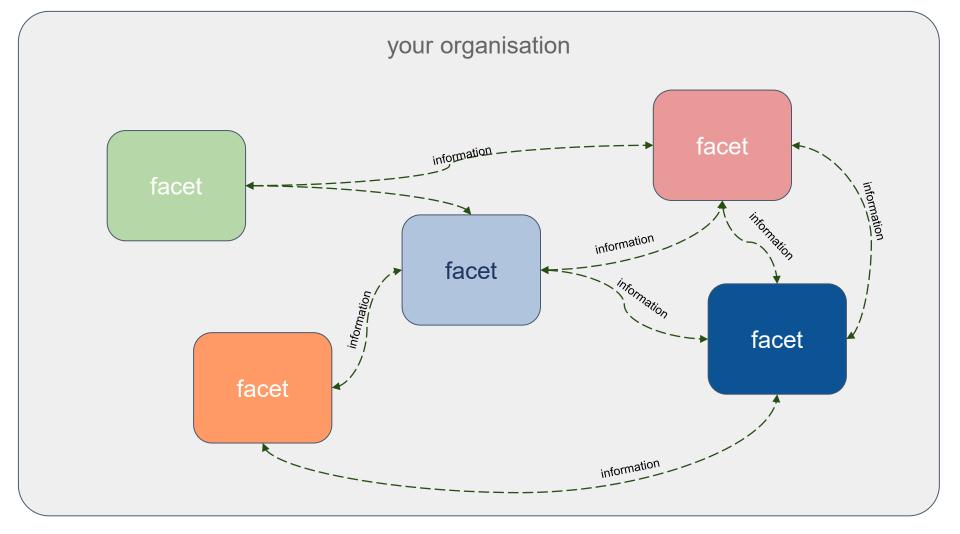
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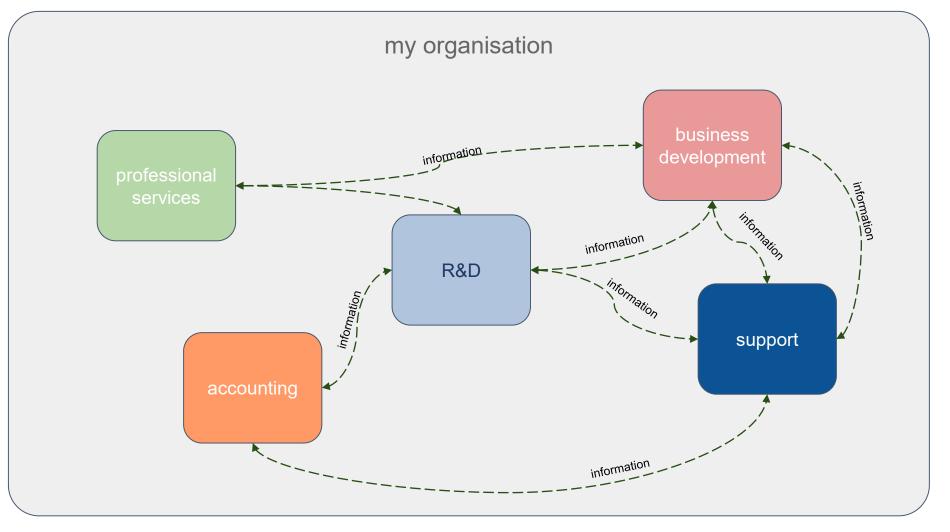
#### interchange of information

from various business process areas and related databases. These solutions enable companies to retrieve and disseminate mission-critical data throughout the organization, providing managers with real-time operating information."

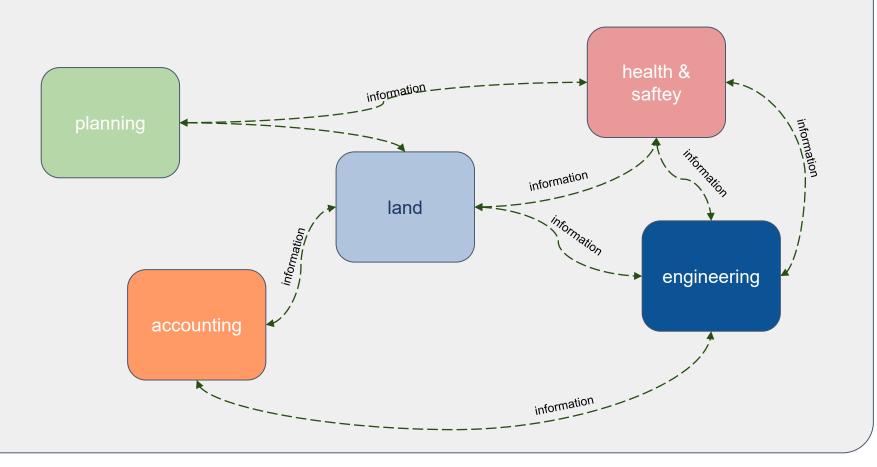


[your organisation]

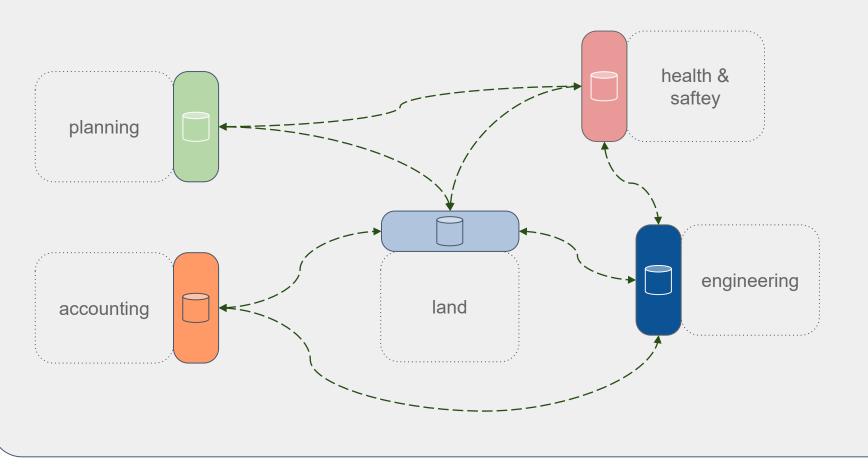




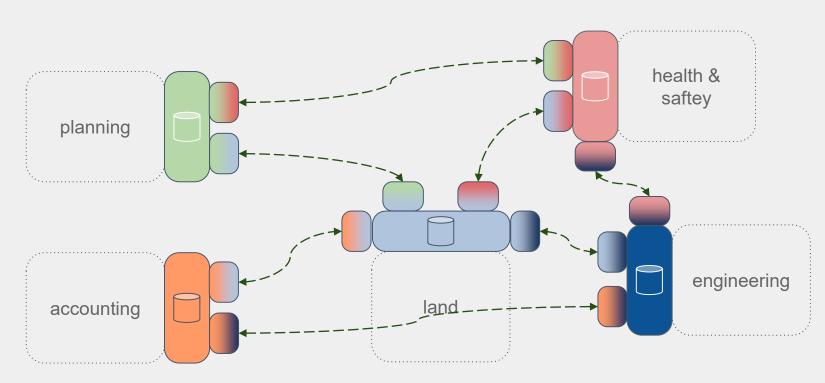
#### your organisation



#### your organisation



#### your organisation





#### **ESB: Enterprise Service Bus**



# What is an Enterprise Service Bus?



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What is an ESB (enterprise service bus)?

An ESB, or enterprise service bus, is a pattern whereby a centralized software component performs integrations to backend systems (and translations of data models, deep connectivity, routing, and requests) and makes those integrations and translations available as service interfaces for reuse by new applications. The ESB pattern is typically implemented using a specially designed integration runtime and toolset that ensure the best possible productivity.

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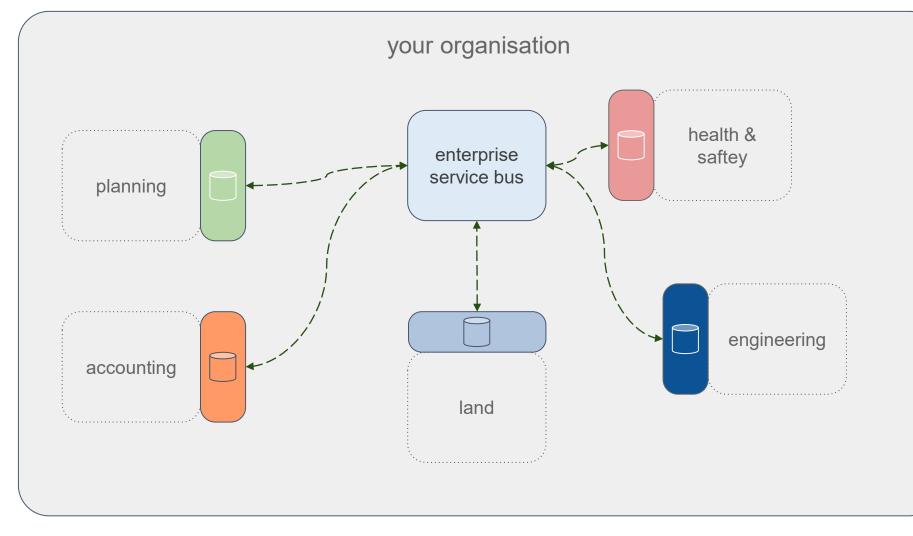
#### centralized software component

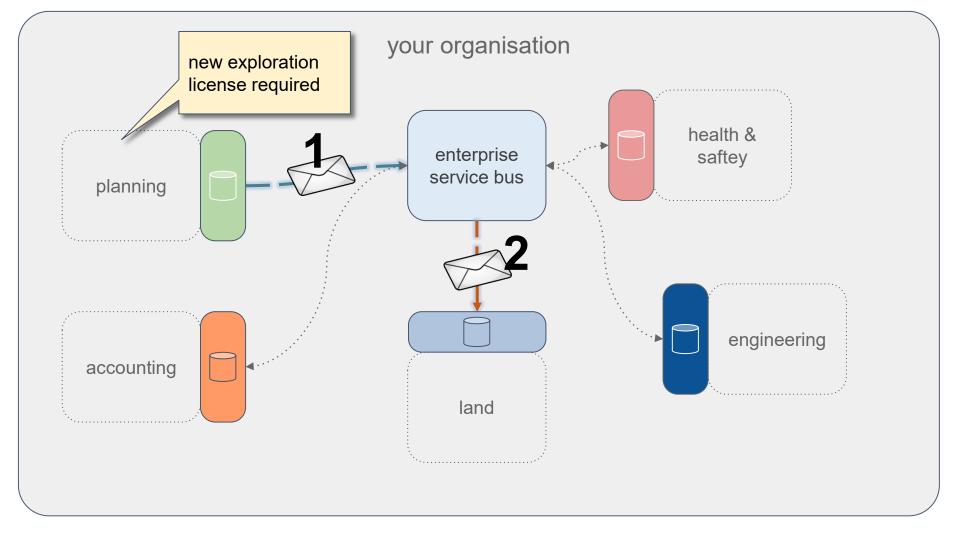
performs

#### integrations to backend systems

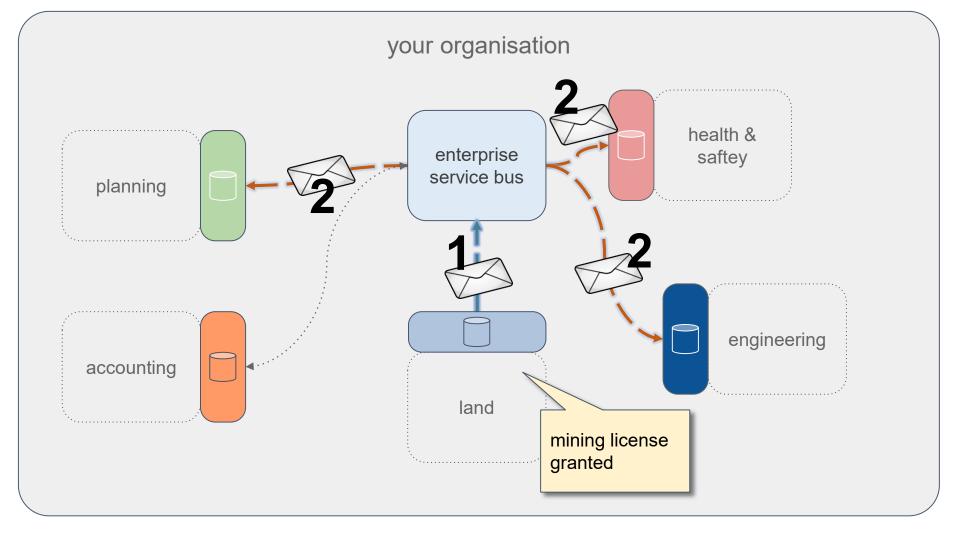
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#### your organisation health & enterprise saftey service bus planning engineering accounting land exploration license application fee



## What's New in Landfolio



# Integration Tools for an Enterprise Solution



#### Integration Tools

- Framework Tools
  - o API
  - SDK
  - Web Hooks
- Integration Services
  - Sharepoint Metadata
  - Generic DMS support

- - Importers & Exporters
    - Scheduled Action Importer
    - Scheduled Exporters
    - Structured Data importer
  - Other Services
    - SAML 2 Authentication
    - WMS display



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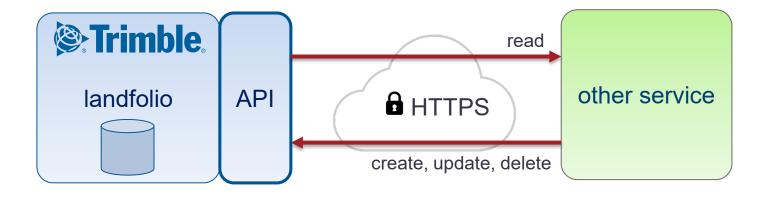




## **API: Application Programming Interface**











### SDK: Software Development Kit

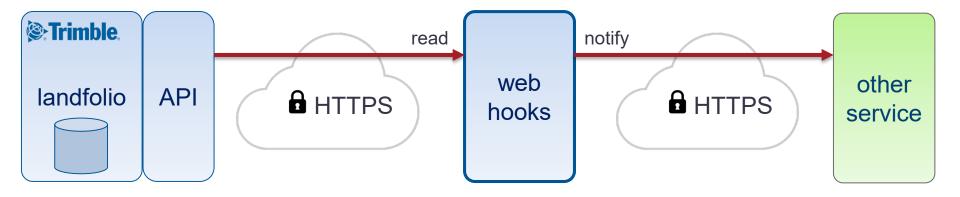


## Landfolio .Net SDK



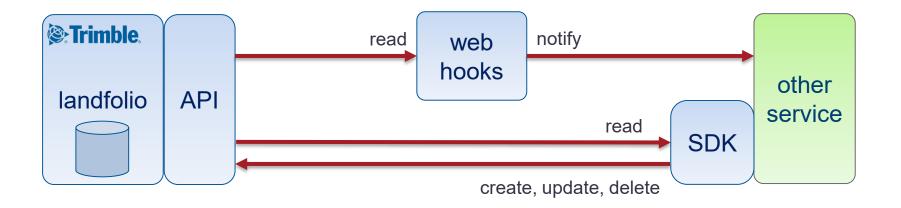


## Web Hooks











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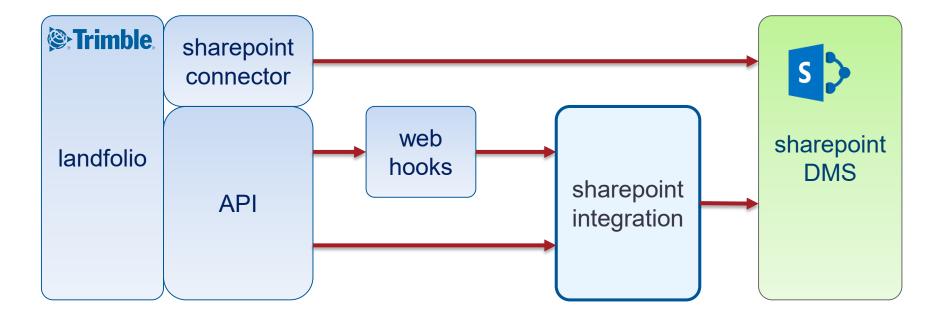




## DMS: Document Management System

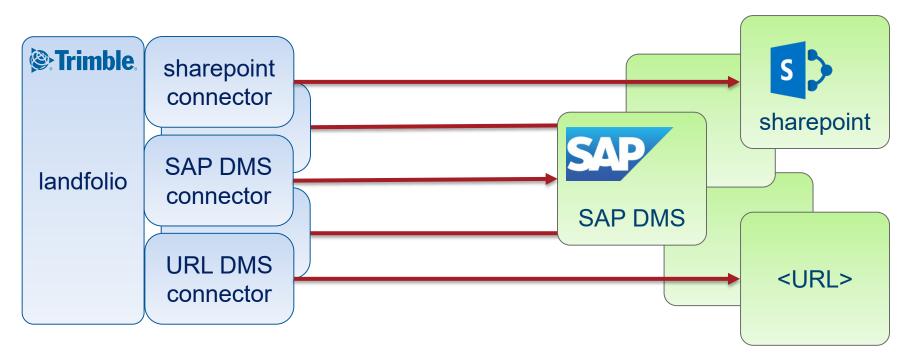


## **SharePoint Integration Service**



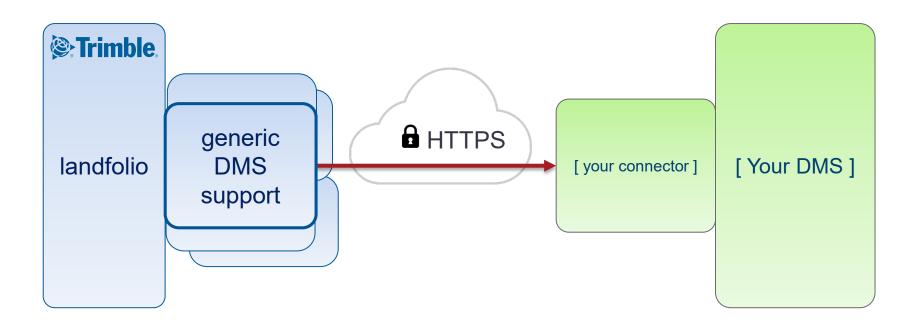


#### **Generic DMS support**



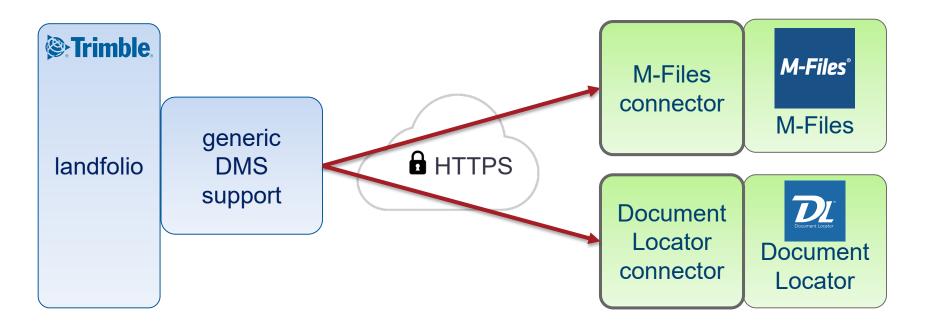


#### Generic DMS support



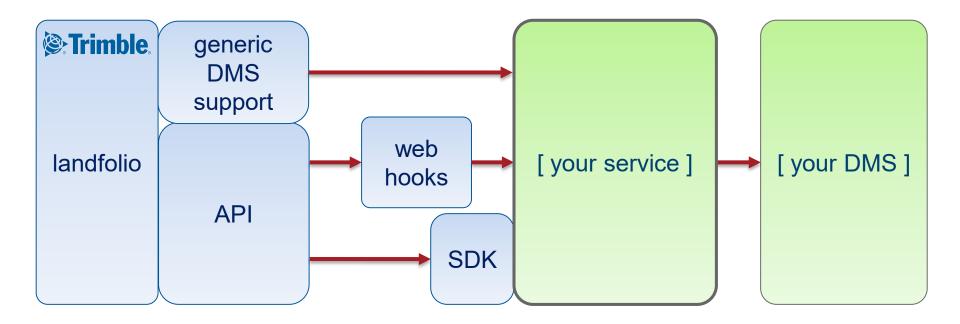


#### Generic DMS support





### **Generic Integration Service**



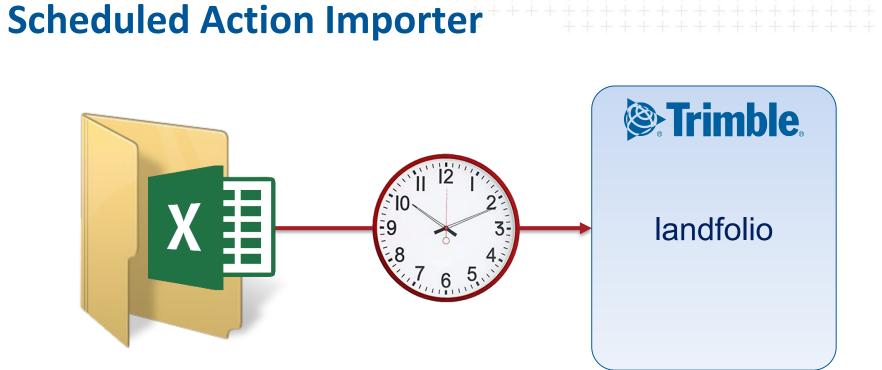


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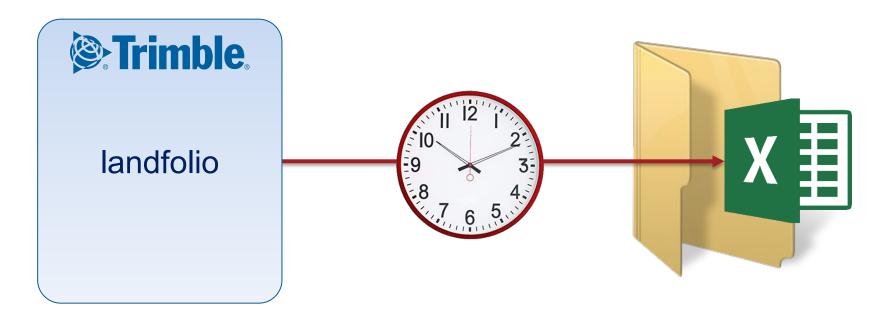
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#### Structured Data Import



#### action + structured data license + structured data

Trimble.

TRANSFORMING THE WAY THE WORLD WORKS

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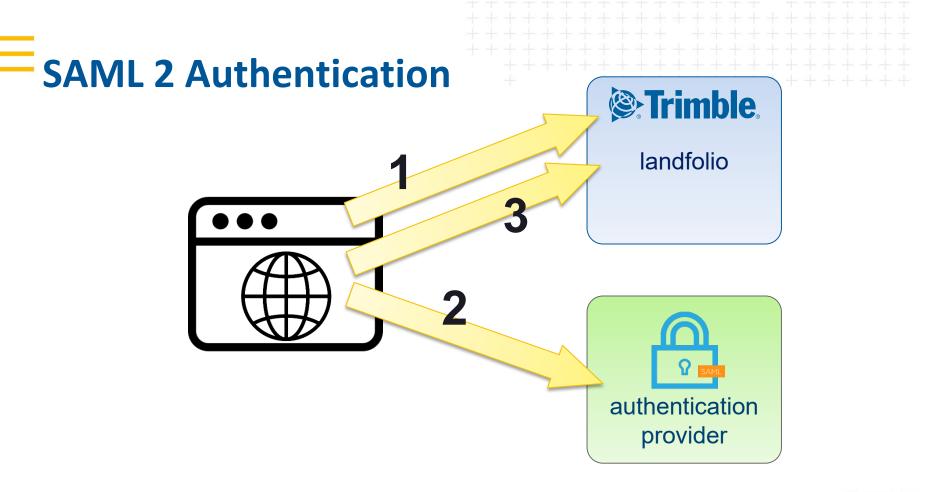
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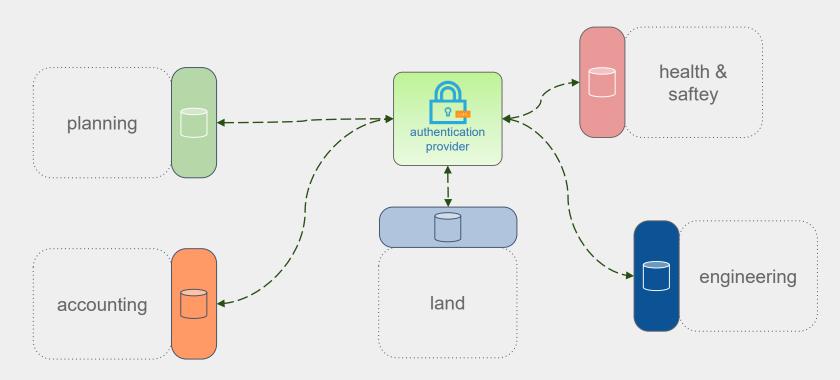
## SAML: Security Assertion Markup Language







#### your organisation

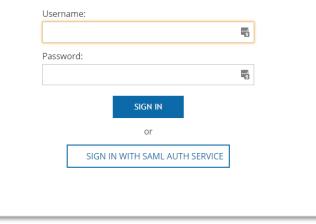


#### **SAML 2 Authentication**

This instance is in DEVELOPER mode.

#### Trimble landfolio







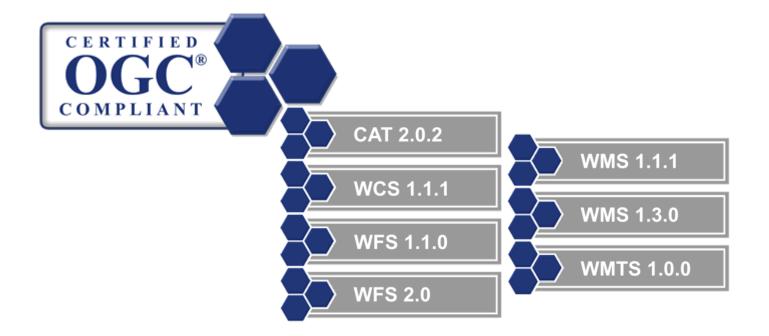


#### **OGC: Open Geospatial Consortium**

### WMS: Web Map Service

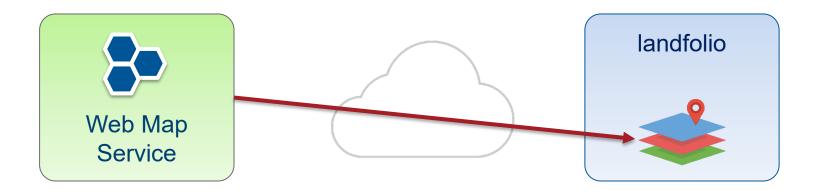














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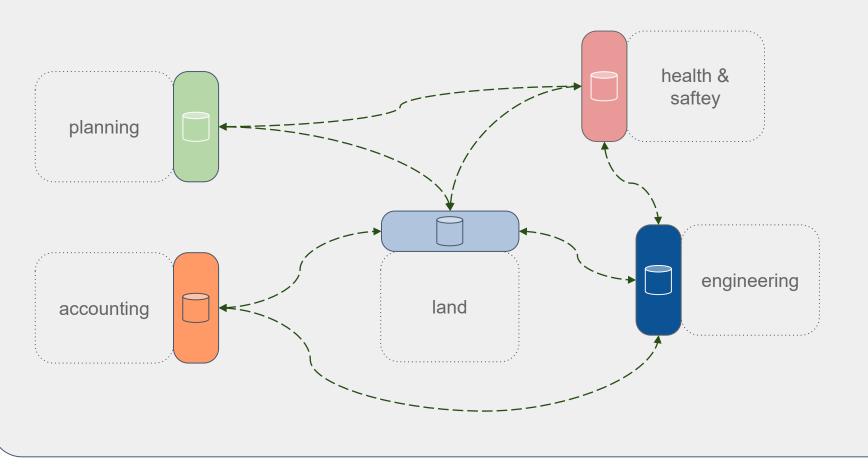
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# Thank You

Toby Mills | Director: R&D, Land Administration

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