

Presented By:
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Landfolio's Integrations Toolkit

Landfolio LatAm Xperience - 4 May 2023

Outline

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Modern Expectations

Integrated & interoperable systems

02

Integrations: what do we need?

And how do we get it?

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A set of tools, technologies and patterns

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Integrations out there doing to business



01

Modern Expectations

Integrated and interoperable systems



Computerised Systems in Organisations



Marketing

Customer Relationship Management (**CRM**), Search Engine Optimisation (**SEO**), social media platforms, emailing platform.



Sales

Sales prospecting tools, lead enrichment tools, call tracking & analytics, outreach/email platforms, CRM.



Research & Development

Online platforms to search: journals, books, article, dissertations, blogs, communities; software development environments, repositories for: code, designs and documentation.



Production/Operations

Computer-Aided Design (**CAD**), Computer-Aided Manufacturing (**CAM**), inventory management, issue tracking.



Accounting/Finance

Software to track products sold, services rendered and costs incurred; software to produce financial statements and forecasts.



Human Resources

Recruitment and applicant tracking software, benefits administration, time & attendance, employee performance management.



Enterprise Computing Systems



Enterprise Resource Planning (ERP)

A system that manages multiple core business activities such as accounting, procurement, operations, supply chain, etc.



Document Management System (DMS)

M-Files, Google Drive, SharePoint, etc.



Customer Relationship Management (CRM)

Salesforce, Pipedrive, HubSpot, etc.



Database Management Systems (DBMS)

Microsoft SQL Server, Oracle, PostgreSQL, etc.



Accounting/Finance

Oracle, SAP, QuickBooks, Sage, Xero, etc.



Geographic Information Systems (GIS)

ArcGIS, MapInfo, Google Maps, etc.



02

Integrations: what do we need?

And how do we get it?



Levels of integration

1. Export and import functionality
2. Integrate using underlying, third-party technology
3. Direct/embedded integration
4. Custom integration software - **landfolio integrations toolkit**



Well-Established Landfolio Integrations



Relational Database Management System (RDBMS)

Microsoft SQL Server - database views
SQL Server Integration Services (SSIS) - data manipulation



Document Management System (DMS)

SharePoint, M-Files - document repositories



Embedded Geographic Information System (GIS)

Esri ArcGIS - publish map services, reference
OGC-compliant map services, reference external
spatial datasets (mapping & spatial analysis)



User Authentication

Microsoft Active Directory
3rd Party Identity Providers (SAML)



Import and Export Functionality

Excel, CSV, file geodatabase, shapefile, etc.



Payment Gateways

Direct Pay Online Group: PayGate, JazzCash.

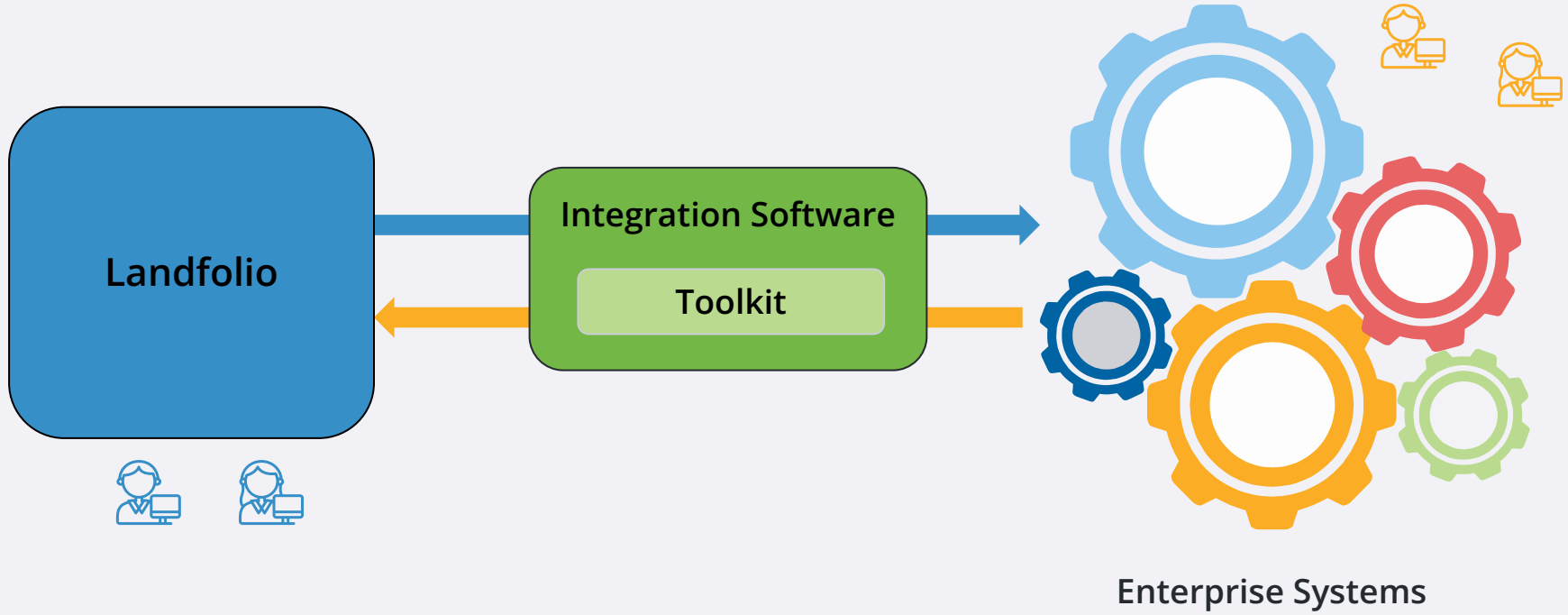


03

Landfolio's Integrations Toolkit

A set of tools, technologies and patterns





Landfolio Integrations Toolkit

The main components



1. Webhooks

Notifies the integration that a change has happened in landfolio.



3. Software Development Kit (SDK)

Allows developers to write code that reads from and writes to landfolio via the Web API.



2. Web API

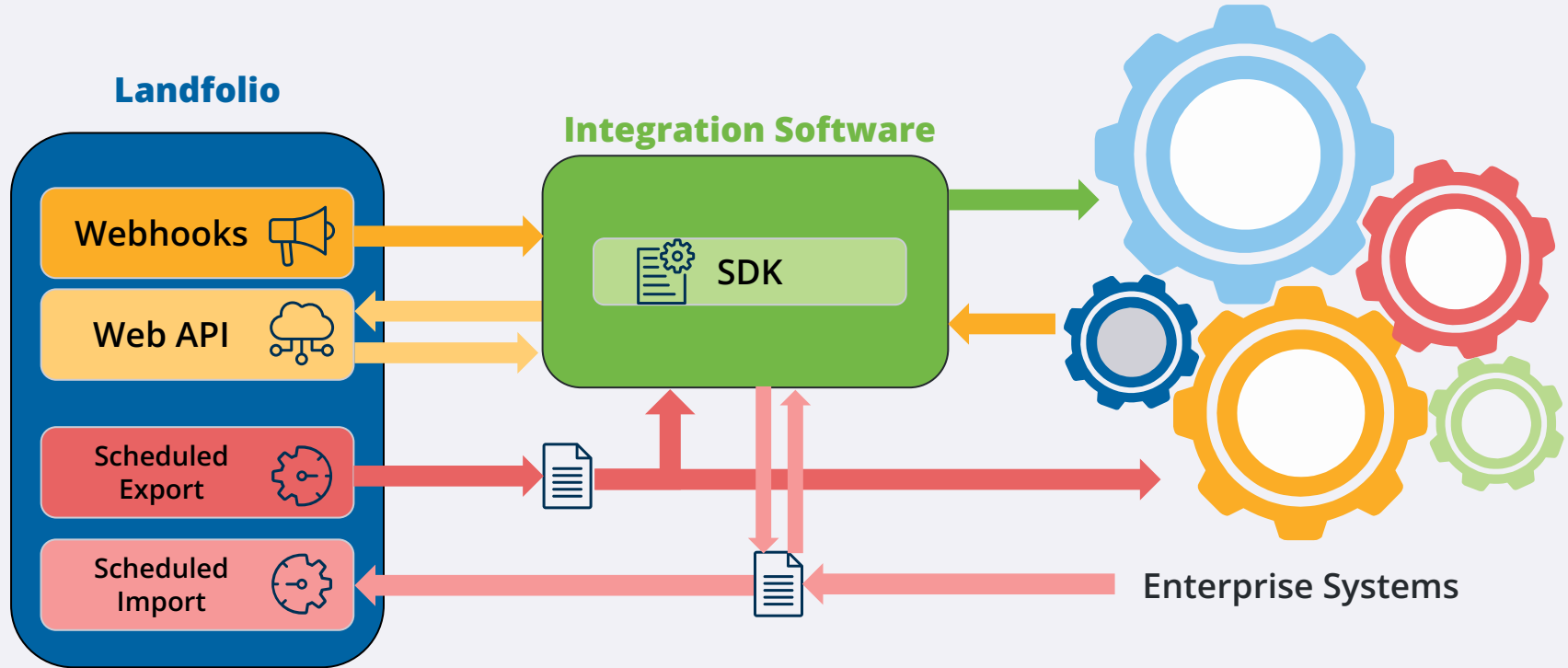
Allows read and write access to landfolio using secure web calls.



4. Scheduled Exporters and Importers

On a regular basis, export data to the file system or read a file and import its contents.





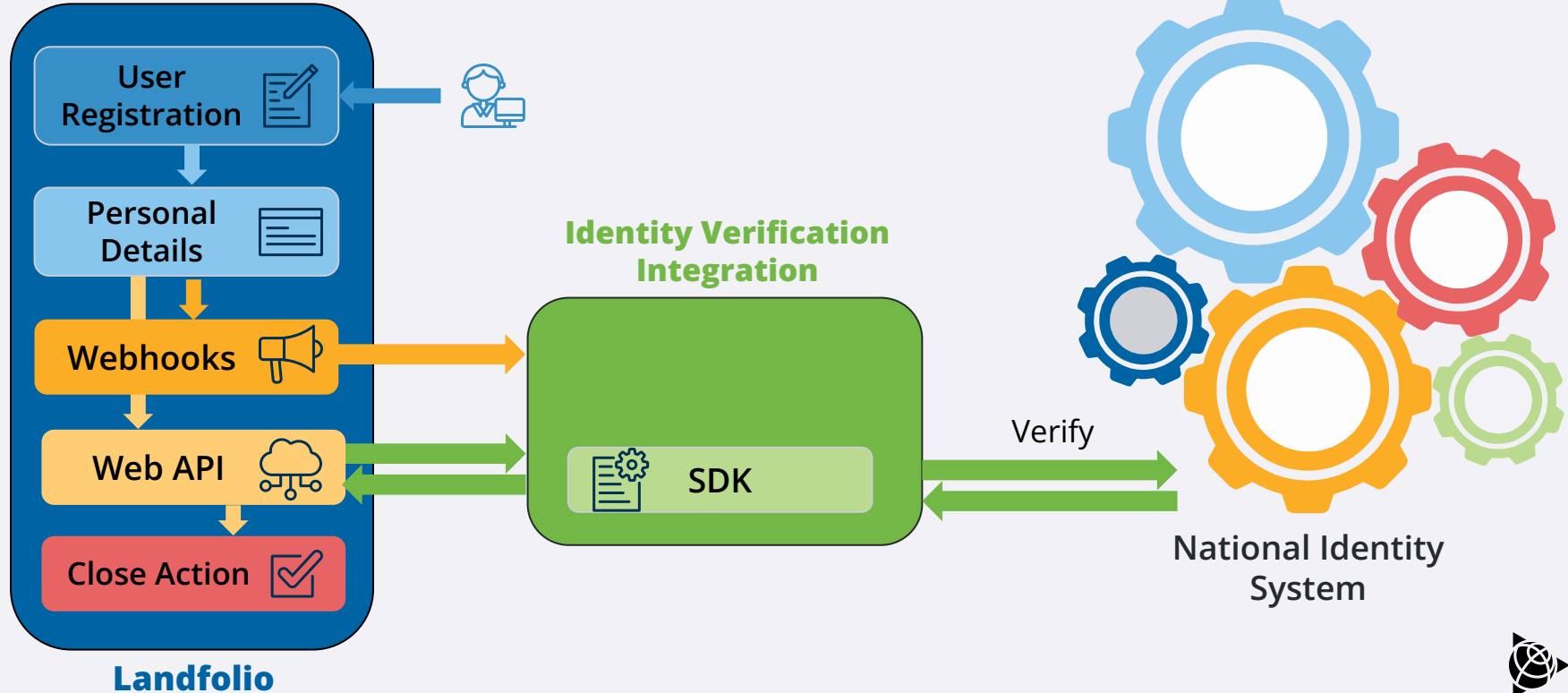
06

Examples

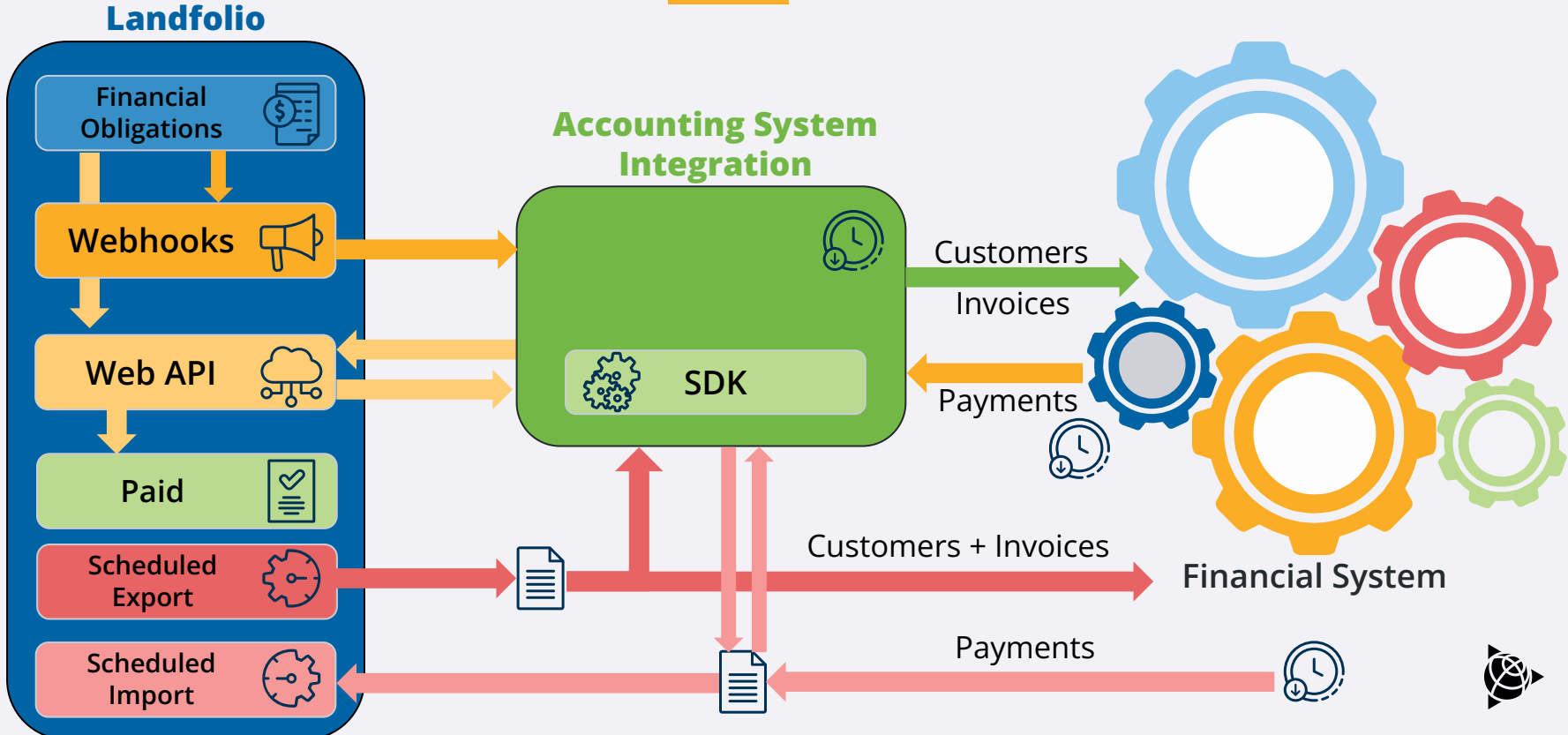
Integrations out there doing to business



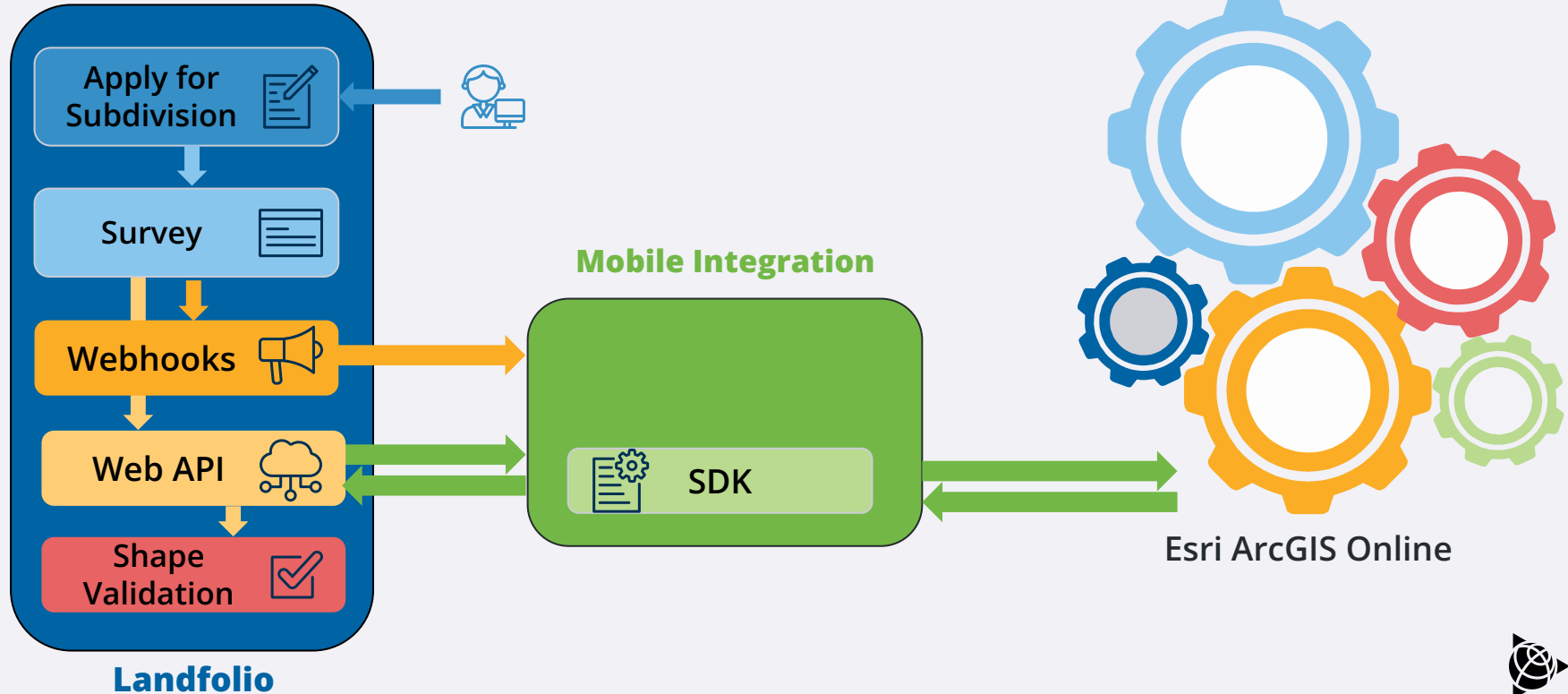
Identity Verification



Financial Systems



Mobile Integration



Integrations: Adding Value



Keep systems in sync

Obligations from landfolio automatically reflected to other systems. Work completed in other systems automatically marked as done in landfolio. Eliminates duplication of effort.



Keep users focused and happy

Keep using systems users prefer. Keep users focused on their role and function.



Automate work

Automatic identity verification or tax compliance status checks.



Client-specific requirements

More custom workflows than out-of-the-box functionality.



Fit-for-purpose and best-of-breed

Choose the best software for the job at hand. Integrate it with Landfolio. Allow multiple points of entry: find a document in the DMS based on a land attribute in Landfolio.



Rich and sustainable set of tools

Beyond generic integration capabilities of 3rd party software. Fully supported API with rich functionality.





Thank You

Credits

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תודה
KIITOS

BEDANKT

Teşekkürler GRAZIE

DANKIE TERIMA

Ευχαριστώ

Спасибо
GRACIAS

SALAMAT

VIELEN DANK

KÖSZÖNJÜK NGĀ MIHI

उत्तरदा यन्त्रदा

谢 谢

ありがとうございます

GRAZIE
TACK

Dziękujemy

VINAKA

THANK

YOU

merci

HVALA VAM

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