

# Introduction to BSI Forms

## What is BSI Forms?

BSI Forms is a **cloud-friendly**, advanced online form builder and data management platform that is **fully integrated with iMIS**.

The solution is used to manage complex:

- Online applications/reviews
- Cases/complaints/grievances
- Certification processes
- Complex Form Intake Processes
- Voting/nominations

The solution possibilities are endless!

# Why an alternative forms tool?

## 1. **Challenges:**

- ◇ Performance
- ◇ Scalability
- ◇ Usability
- ◇ Maintainability
- ◇ Infrastructure req.
- ◇ Cost of Ownership

## 2. **Alternative Products:**

- ◇ Limited functionality
- ◇ Only hosted in US (data issue)
- ◇ No integration with iMIS

## 3. **Association / Reg Body Needs:**

- ◇ Complex form requirements
- ◇ Ease of Use
- ◇ Flexibility of data storage location
- ◇ Need flexibility to maintain forms given legislative changes
- ◇ iMIS integration
- ◇ Solid ROI

# BSI Forms Features



iMIS Cloud Integration



User-Friendly Forms



Dynamic Branching  
Logic



Conditional Inputs



eSignatures



Account Validation



Offline Forms



Document Upload  
Storage



Custom Themes



Form Approvals



Form History



Multi-Environment  
Management

# Dynamic Form Example

Dashboard

Find

Add

Review Dashboard

Alerts Management

View batches

Resident Importer

\*CFPC Membership

Committees

Chapters

Reports

Fundraising

Events

Commerce

Do you hold additional medical licences? \*

Yes

No

Additional Medical Licences

If you are licensed to practise medicine in any other jurisdiction, in addition to your primary licence listed above, you may enter the details here.

Licensee Name ? *	Licence Number *	Issue Date *	Country of Licence *	Please upload a copy of your additional licence(s). *
<div>*</div>	<div>*</div>	<div>YYYY-MM-DD *</div> <div></div>	<div>*</div> <div></div>	<div><div>File Name</div><div>Size</div></div> <div><div>Drop files to attach, or <a href="#">browse</a></div></div>

+ Add Another

# Form Components

## Layout

Panel

Column

Field Set

Column

## Basic Components

Select

Text Field

Nested Form

Radio Set

Checkbox

Button

The form is titled "Personal Information" and is divided into several sections, each enclosed in a panel. The "Primary Address" section contains a radio set for "Home Address" and "Office Address", a text field for "Enter an address", and another text field for "Suite Number". The "Main Contact Phones" section contains a nested form labeled "Phone Numbers resource". The "Language Preferences" section contains two radio sets: one for "Preferred Language" (English/French) and another for "Are you bilingual in French and English?". At the bottom, there is a checkbox for consent and a "Submit" button. Dashed lines with dots connect the form's structure to the labels on the left and right sides of the slide.

# Advanced Form Components

Submit Form

Medical Licence Information

Primary Medical Licence

Licensee Name \*

Country of Licence \*

Licence Number \*

Are your licence and registration currently active and in good standing? \*

☐ Yes

☐ No

Please upload a copy of your primary licence. \*

File Name  Size

Drop files to attach, or [browse](#).

Do you hold additional medical licences? \*

☒ Yes

☐ No

Additional Medical Licences

If you are licensed to practise medicine in any other jurisdiction, in addition to your primary licence listed above, you may enter the details here.

Sequence number	Licensee Name *	Licence Number *	Issue Date *	Country of Licence *	Please upload a copy of your additional licence(s). *
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="YYYY-MM-DD"/>	<input type="text"/>	<div>File Name <input type="text"/> Size <input type="text"/></div> <div>Drop files to attach, or <a href="#">browse</a>.</div>

+ Add Another

## File

Under Premium in the form builder, this allows for document uploads. Configuration below:

Storage: Base64

Maximum Size: 5MB

API Key / Value: tableName / Document

API Key / Value: additionalData / (optional naming)

## Data Grid

Under Data in the form builder, this allows for multi-instance writebacks. Configuration below:

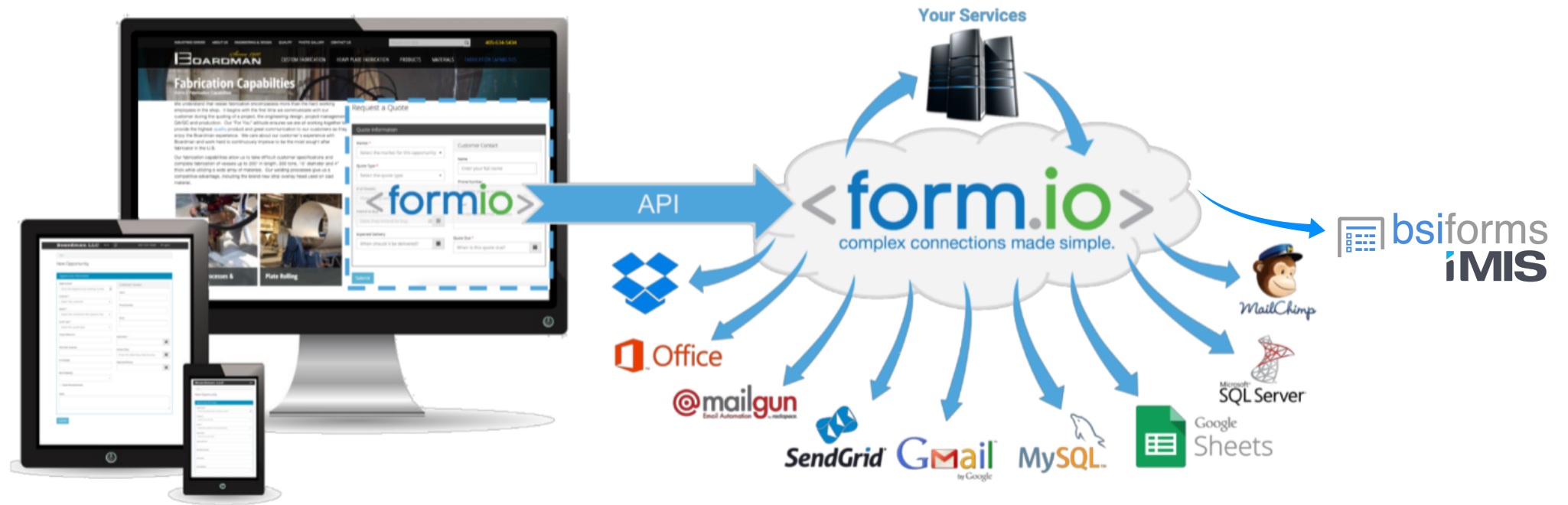
API Key / Value: tableName / (target table name)

Drop in a text field (hidden) to allow for foreign key

API Key / Value: tableName / (target table name)

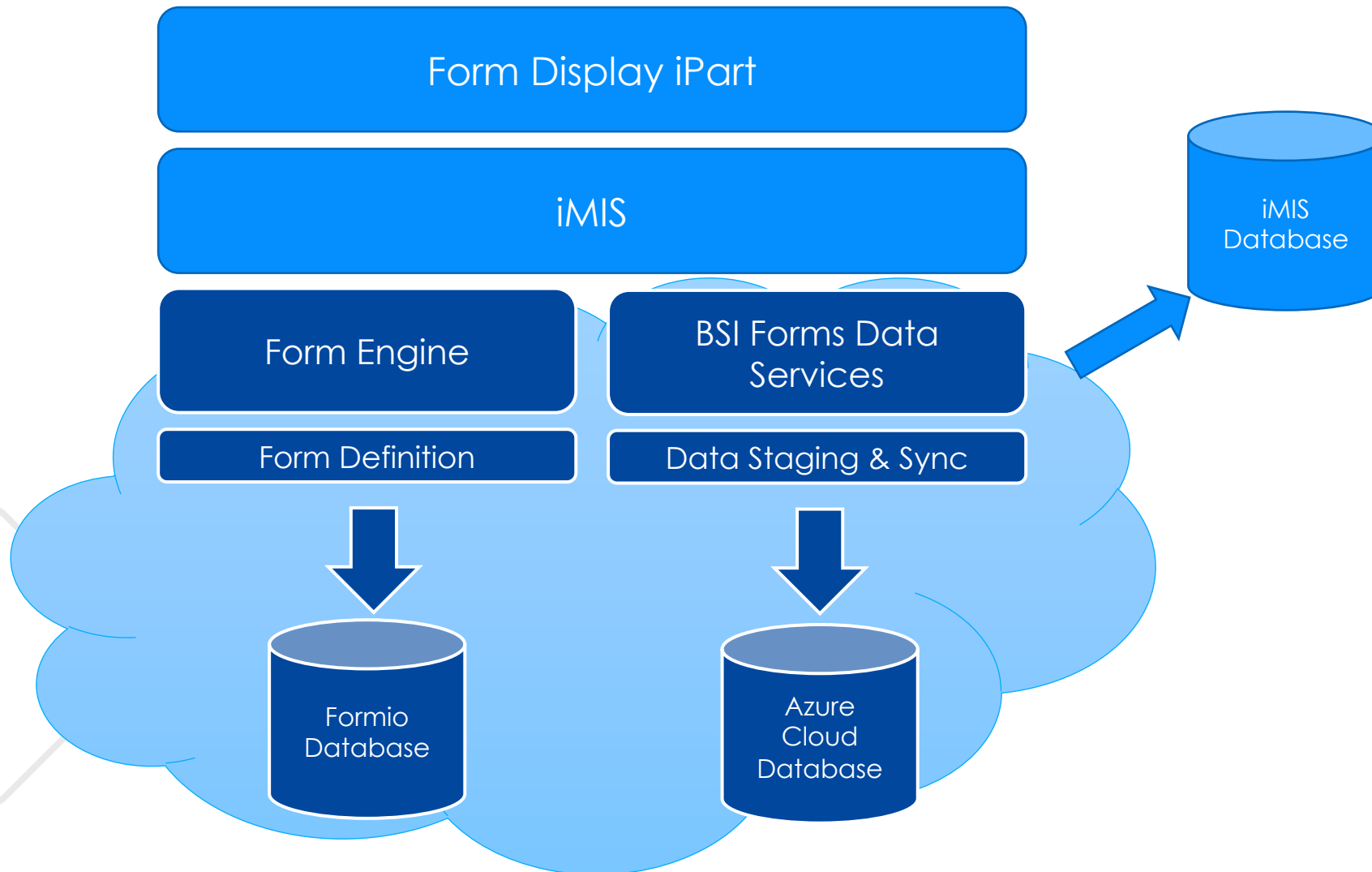
API Key / Value: fieldName / SEQN

# Solution Architecture



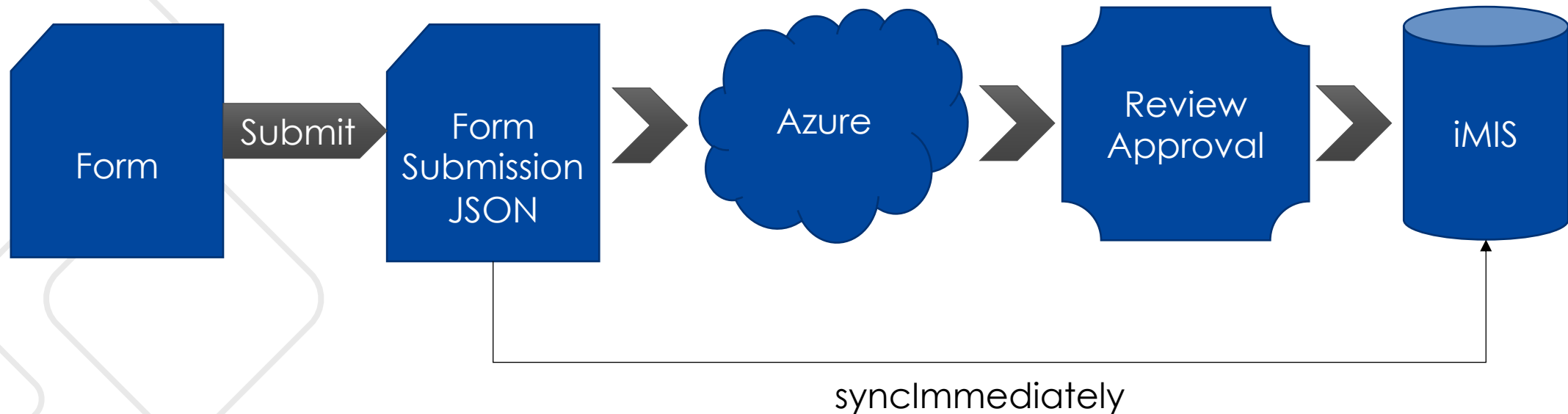


# BSI Forms Architecture



# Data Flow Architecture

- Form submissions are packaged into JSON objects and stored in Azure; save for data flagged to populate directly into iMIS database fields, e.g., Application Base components.
- Information stored in Azure will sync to iMIS as long as mappings exist on form elements and an approval is met, if necessary.



# Credibility in the Market...



# Some BSI Forms Clients

THE COLLEGE OF  
FAMILY PHYSICIANS  
OF CANADA



LE COLLÈGE DES  
MÉDECINS DE FAMILLE  
DU CANADA



Regulated by  
Mutual Fund Dealers  
Association of Canada



**vreb**  
VICTORIA REAL ESTATE BOARD

ONTARIO ENGLISH  
**Catholic  
Teachers**  
ASSOCIATION



The College of  
Physicians and Surgeons  
of Newfoundland and Labrador



**CPA** CHARTERED  
PROFESSIONAL  
ACCOUNTANTS  
SASKATCHEWAN



**AAMFT**  
American Association for Marriage and Family Therapy

# How does BSI Forms compare to other solutions?

Item	BSI Forms	Others
Form Designer	✓	✓
Integrated with iMIS Data	✓	✓
Works within RiSE	✓	✓
Form History/Versions	✓	✓
Custom Themes/CSS	✓	✓
Dynamic Data from iMIS	✓	✓
Account Validation	✓	✓
Document Upload / Data Storage	Anywhere	iMIS Only
Offline PDF Fillable Forms	✓	✗
Multi-Environment Management	✓	✗
eSignatures	✓	✗
Complex Branching	✓	✗
Dynamic on-the-fly forms – conditional input	✓	✗
Officially released, proven & in production	✓	✗



Learn More

Web Site :

<https://www.burstingsilver.com/bsiforms/>

Meet BSI Forms Video:

<https://vimeo.com/511631543>

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