

Unlocking Seamless Data Exchange Across the Built Environment

One Connection, Endless Possibilities



BAS Briefing 23 Jan 2026

- 1) SGBuildex Overview & Manpower Utilisation Data Schema Briefing
- 2) HDB Participation and Pilot
- 3) Q&A - FAQ
- 4) Integration Walk-Through
- 5) SIT/UAT & Onboarding to Test Environment

Our
Sectoral
Dexes



Alliance for Action (AfA)

Industry-led coalitions, working in partnership with the Government, to prototype ideas in areas of opportunities or address a common challenge

Supply Chain sgtradedx:

Powering SGTraDex for use cases in Maritime, Trade finance and Logistics, with >4 million monthly transactions and >300 customers to date.

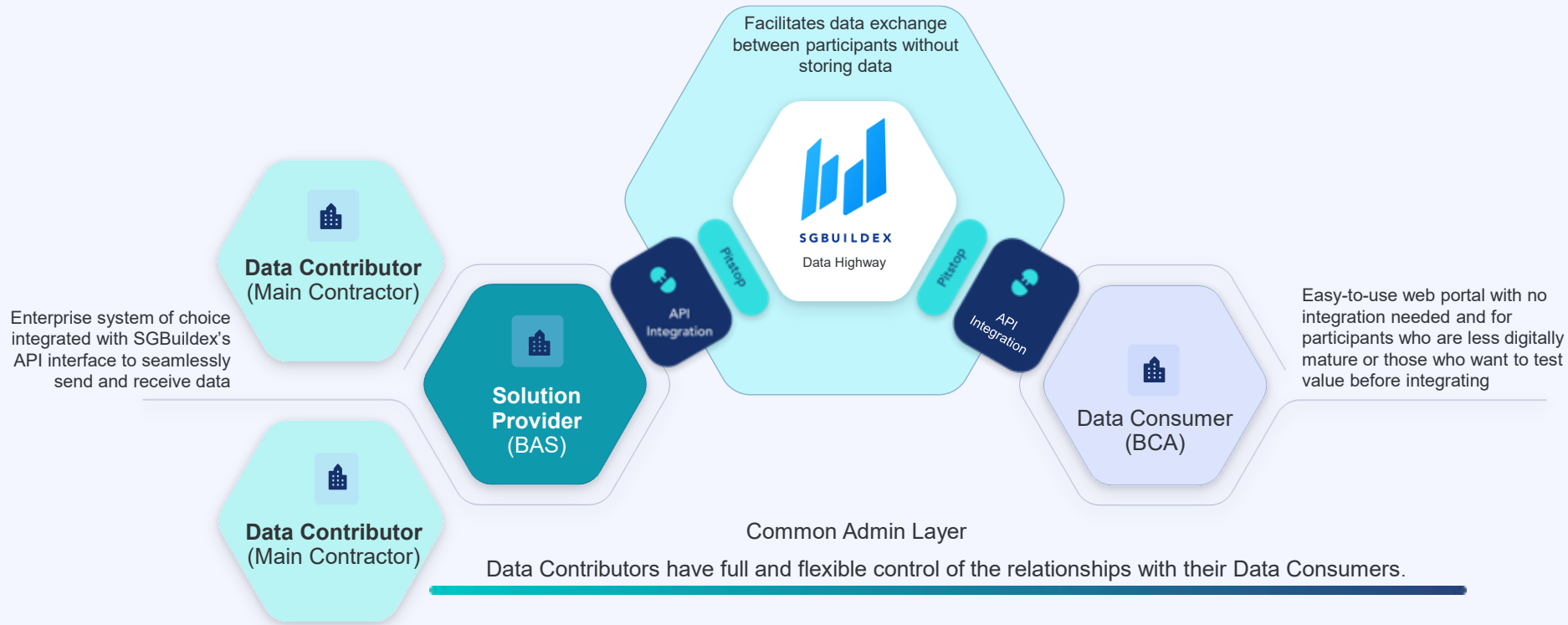
Construction

Championed by BCA and HDB to power use cases in the Built Environment sector

Healthcare

In collaboration with MOH and Synapxe to power use cases in the Healthcare sector

and more to come...



A User-centric And Secure Data Sharing Technical Architecture

Managing business relationships via the common admin layer

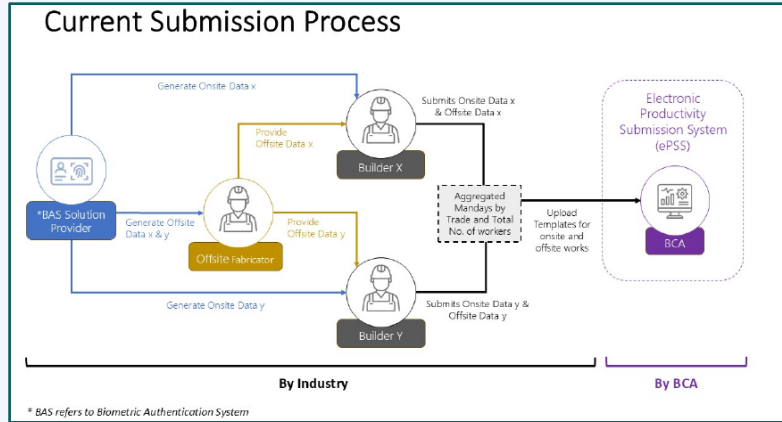
End-to-End Security

Data is encrypted right from the data highway's point of entry

Traceability

Our Pitstop manages traceability of each party's confidential and sensitive data

Current Submission Process

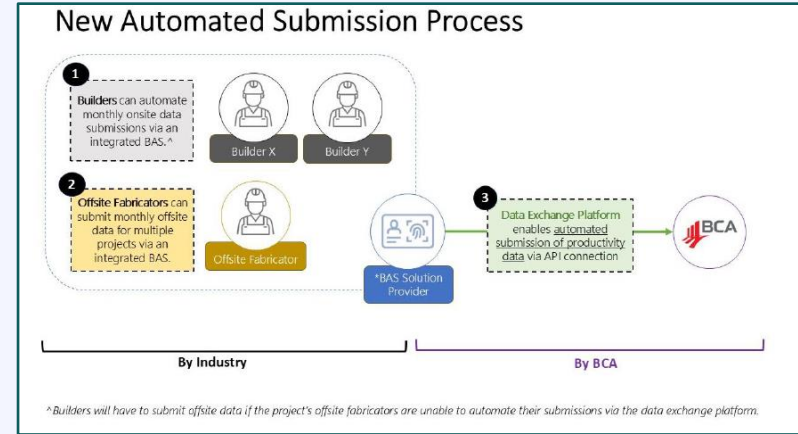


Manual submission of **excel template** via **ePSS web portal**

Monthly aggregated data for all person per site

Builder compute and submit onsite unique workers and man-days, and offsite man-days

New Automated Submission Process



Automated submission via **BAS** (or in-house system) that integrated with **SGBuildex** via **API**

Daily granular data for all person per site

BCA compute the productivity indices based on detailed submission

Manpower Utilisation Schema and Validation

- Requirement: Mandatory (M); Optional (O); Conditional (C)
- Supersede: A later submission/transaction that has the same value in the all supersede fields, as an earlier submission/transaction, will be taken the latest and updated submission/transaction
- Data Validation: A submission that fails any of data validation rules in any of the data fields, will be rejected. The error message of the rejected transaction response will indicate which are the failures.
- Online Schema Specs: <https://specs-api.uat.dextech.ai/sgbuildex/use-case-schemas.html#tag/buildex/Manpower-Utilization>

Technical Data Field Name	Business Definition	Req	Type	Super se de	Data Validation Rule
submission_entity	Entity of submission by either Onsite Builder or Offsite Fabricator. [Selection: 1 - Onsite Builder; 2 - Offsite Fabricator]	M	integer	N	Field length and range
submission_month	Submission year and month.	M	date	N	Field length and format of date
project_reference_number	Project Reference Number (i.e. to populate if "Onsite Builder" is selected for submission_entity).	C	string	Y	Field length and format of Project Reference Number

Manpower Utilisation Schema and Validation

Technical Data Field Name	Business Definition	Req	Type	Super sede	Data Validation Rule
project_title	Project Title (i.e. to populate if "Onsite Builder" is selected for submission_entity).	C	string	N	Field length
project_location _description	Project Location Description (i.e. to populate if "Onsite Builder" is selected for submission_entity).	C	string	N	Field length
main_contractor _company_name	Main contractor (onsite builder) company name as in ACRA (i.e. to populate if "Onsite Builder" is selected for submission_entity).	C	string	N	
main_contractor _company_unique _entity_number	Main contractor (onsite builder) company Unique Entity Number (UEN) as in ACRA (i.e. to populate if "Onsite Builder" is selected for submission_entity).	C	string	N	Field length and format of Unique Entity Number
offsite_fabricator _company_name	Offsite fabricator company name as in ACRA (i.e. to populate if "Offsite Fabricator " is selected for submission_entity).	C	string	N	

Manpower Utilisation Schema and Validation

Technical Data Field Name	Business Definition	Req	Type	Super sede	Data Validation Rule
offsite_fabricator _company_unique_entity_numb er	Offsite fabricator company Unique Entity Number (UEN) (i.e. to populate if "Offsite Fabricator" is selected for submission_entity).	C	string	Y	Field length and format of Unique Entity Number
offsite_fabricator_location _description	Offsite fabricator location description (i.e. to populate if "Offsite Fabricator" is selected for submission_entity).	C	string	N	Field length
person_id_no	Person identification as in Unique Identification Number (UIN), i.e. National Registration Identity Card (NRIC) or Foreign Identification Number (FIN).	M	string	Y	Field length and format of National Registration Identity Card or Foreign Identification Number

Manpower Utilisation Schema and Validation

Technical Data Field Name	Business Definition	Req	Type	Super sede	Data Validation Rule
person_id_and_work _pass_type	Identification and work pass type of Person. [Selection: SP - Singapore Pink Identification Card; SB - Singapore Blue Identification Card; EP - Employment Pass; SPASS - S Pass; WP - Work Permit Holder; ENTREPASS - EntrePass; LTVP - Long-Term Visit Pass]	M	string	N	Field length
person_trade	Person/Worker trade. [Selection: List of streamlined trades and codes at https://file.go.gov.sg/cpd-trades.pdf]	M	string	N	Field length and range of trade codes <i>Builder and BAS are to map ePSS trades (including Others categories) to streamlined trades.</i> <i>The mapping table between ePSS and streamlined trades can be requested from BCA or DEX.</i>

Manpower Utilisation Schema and Validation

Technical Data Field Name	Business Definition	Req	Type	Super sede	Data Validation Rule
person_employer _company_name	Company (that employ the person/worker) name as in ACRA.	M	string	N	
person_employer _company_unique _entity_number	Company (that employ the person/worker) Unique Entity Number (UEN).	M	string	N	Field length and format of Unique Entity Number
person_employer _company_trade	Trade that the person/worker employer company performs (i.e. multiple entries are allowed, values to be separated by comma e.g. 1.1, 2.2,3.1,4.4). [Selection: List of streamlined trades and codes at https://file.go.gov.sg/cpd-trades.pdf]	M	string	N	Field length and range of trade codes

Manpower Utilisation Schema and Validation

Technical Data Field Name	Business Definition	Req	Type	Super sede	Data Validation Rule
person_employer_client _company_name	Company (client of person employer) name as in ACRA.	M	string	N	<i>If a person/worker is employed by tier [N] sub-contractor, this field refers the company of the [N-1] sub- contractor. For ongoing project AND that the information is not available, the fields can be defaulted to:</i> <i>main_contractor_company _name</i> <i>main_contractor_company _unique_entity_number.</i>
person_employer_client _company_unique_entity _number	Company (client of person employer) Unique Entity Number (UEN).	M	string	N	Field length and format of Unique Entity Number

Manpower Utilisation Schema and Validation

Technical Data Field Name	Business Definition	Req	Type	Super sede	Data Validation Rule
person_attendance_date	Date (i.e. time-in date, as per Singapore time zone UTC+8) that the person/worker is at onsite project or offsite fabricator.	M	date	Y	Field length and format of date <i>A person/worker attendance for time-in on day 1 and time-out the following day, will be counted towards day 1. For example, time-in on 30 April 2025 2300Hrs and time-out on 1 May 2025 0700Hrs, the attendance is counted towards 30 April 2025.</i>
person_attendance_details	Details of person/worker attendance at onsite project or offsite fabricator.	M	array	N	
time_in	Person/Worker time-in at onsite project or offsite fabricator.	M	date time	N	Field length and format of date time
time_out	Person/Worker time-out at onsite project or offsite fabricator.	M	date Time	N	<i>Builder and BAS to only submit corresponding and paired time-in and time-out.</i>

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HDB Participation and Pilot

- 5 Main Contractors to pilot 5 BTO projects from March 2026 via integrated BASes.
- Target for all HDB BTO's BAS to be integrated progressively in 6 months:
 - New projects awarded from 1 May 2026: BAS integrated from 'Day 1'.
 - Ongoing projects: BAS integrated by Sept 2026.
- The pilot will involve BASes sending to both BCA and HDB for the same BTO project using single API call. The following fields will be added to Manpower Utilisation schema for HDB's specific consumption only-

Technical Data Field Name	Business Definition	Req	Type	Super sede	Data Validation Rule
project_contract_number	Project contract number (e.g. D/12345/25) that the developer identifies its contract with the main contractor.	M	string	Y	Field length and format of project contract number
project_contract_name	Project site name (e.g. Pasir Ris N2 C09) that the developer names the project site.	O	string	N	Field length
hdb_precinct_name	Precinct name (e.g. Golden Lily) that HDB names the precinct.	O	string	N	Field length
person_nationality	Nationality/citizen of the person/worker (e.g. BD, IN, CN).	M	string	N	Field length

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Q1: Why is BCA transitioning to a data exchange platform (i.e. SGBuildex) for Construction Productivity Data (CPD) submission?

A1: This shift supports Singapore's broader digital transformation in the construction sector. The new data exchange platform automates data flow, reducing the administrative burden on contractors whilst providing BCA with more accurate insights for industry development and policy formulation.

Q2: How do the existing ePSS workers' trades correspond to the new trades ?

A2: The trade mapping list ([ePSS SGBuildex Trade Mapping.xlsx](#)) from the existing ePSS trades to the new trades will be provided during onboarding to SGBuildex. Please note that workers who were previously categorised under "Others" trade in ePSS have to be mapped appropriately to a new revised trade.

Q3: How will BCA use this enhanced productivity data?

A3: The data will be used solely for BCA's study of productivity trends and formulation of targeted initiatives to uplift construction productivity.

Q4: For ongoing projects that volunteered and completed transition from ePSS to SGBuildex for Construction Productivity Data (CPD) submission, when can the builder cease ePSS submission?

A4: BCA will monitor ePSS and SGBuildex parallel submission for typically 3 months and thereafter inform builder to cease ePSS if the parallel submissions are in order.

Q5: Will the builders be required to submit CPD on behalf of fabricators via SGBuildex?

A5: Builders will be required to continue offsite submission on ePSS until all their fabricators* are able to automate their submission on SGBuildex. **Not applicable to overseas fabricators.*

Any further questions?

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1. Setup Phase *(30 minutes. Hands-on & briefing in later segment)*

- Onboard to Admin Portal
- Set-up necessary consent / relationships
- Access Pitstop Portal
- Configure authentication

2. Development Phase *(Typically 1-2 month. Reach out to us clarifications and technical support)*

- Call the CONFIG API on ad-hoc basis to mainly discover Org IDs of counter-parties
- Implement PUSH API
- Implement FILES API (if attachments are required)
- Implement NOTIFY API (recommended)

3. Testing Phase *(Typically over ~2 weeks. Elaboration of SIT/UAT plan in later segment)*

- Perform SIT in SGBuildex test environment with the DEX Team
- Validate schema, attachments, and notifications
- Resolve issues before progressing to UAT

4. Go-Live!

SGBuildx Admin Portal

- Manage business relationships prior to sharing data.

The screenshot displays the SGBuildx Admin Portal interface. The top navigation bar includes the SGBuildx logo and the word 'Admin'. On the right, there is a notification bell and a user profile dropdown for 'Demo 1'. The left sidebar lists various administrative functions: Relationships Setup (selected), My Data Exchange, My Solution Provider, My Client, User Management, Activity Log, Pitstops, and Data Dictionary. The main content area is titled 'My Client' and includes a sub-header 'Manage the Client Relationships to allow you to provide and consume on their behalf.' Below this is a search bar, a 'Filter' button, and a 'Group By: Client' dropdown. A table lists client relationships with columns for Client, Data Element, Provide/Consume, Modified, and Status. The table shows three entries for 'Demo Maincon 1' with different data elements and their respective statuses.

Client	Data Element	Provide/Consume	Modified	Status
Demo Maincon 1 (6)				
Demo Maincon 1	Piling Installation Record	Provide on their behalf	08/07/2025	Active
Demo Maincon 1	Concrete Cube Test (Laboratory)	Provide on their behalf	08/07/2025	Active
Demo Maincon 1	Concrete Cube Test (Contractor)	Provide on their behalf	08/07/2025	Active

SGBuildx Pitstop Portal

- API access, configuration, and transaction monitoring

The screenshot displays the SGBuildx Pitstop Portal interface. The top navigation bar includes the SGBuildx logo and the text "Pitstop". On the right, there is a "Demo 1" dropdown menu. The left sidebar contains a "Shared Data" section with a sub-menu: "Received Data", "Activity Log", "Configuration", and "Data Dictionary". The main content area is titled "Shared Data" and features a "Share Data" button. Below the title, there are filters for "Data Element", "Destination", "Type", "Start Date", "End Date", and "Status", each with a "Select" dropdown or date picker. A "Clear filters" link is also present. A search bar labeled "Search by Reference ID" is located below the filters. The data table below has columns for "Data Element", "Destination", "Date/Time", "Status", "Type", and "Reference ID". A single data entry is visible:

Data Element	Destination	Date/Time	Status	Type	Reference ID
☐ Piling Installation Record on behalf of Demo Maincon 1	Demo Regulator 1 via Demo Regulator 1	08/07/2025 3:02pm	Sent	Push	>

As a Data Provider, your system integrates via Pitstop to send data to authorized data consumers and you are responsible for:

- Sending data to authorized consumers via INGRESS – PUSH API
- Ensuring payloads conform strictly to the published data schema
- Uploading and referencing attachments correctly (if applicable)
- Tracking all transactions using the returned requestId

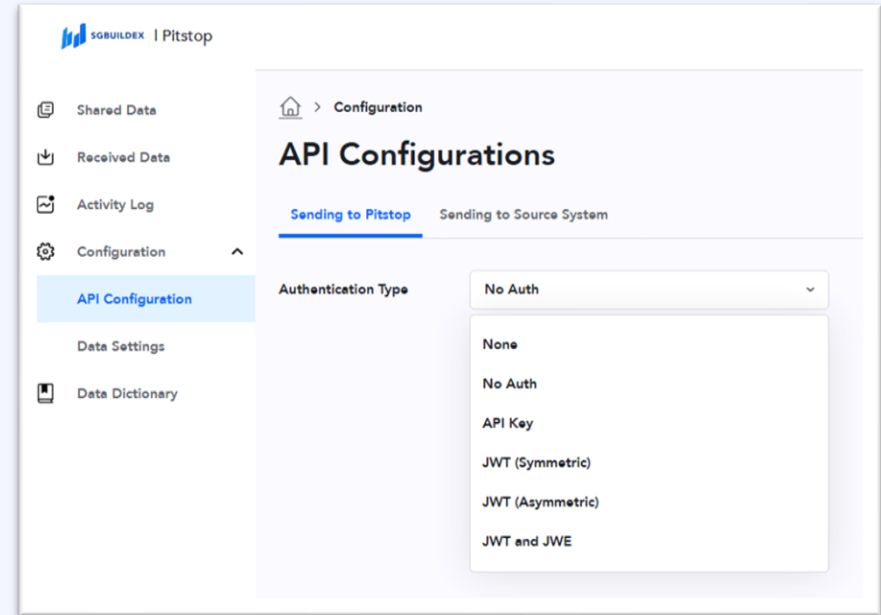
Delivery Modes:

- API Integration – Automated, scalable, production-ready

Obtain Authentication Credentials

1. Log in to your Pitstop Portal
2. Navigate to Configuration → API Configuration
3. Select “Sending to Pitstop”
4. Choose your preferred authentication type
5. Click Save

These credentials are required for all API calls to your Pitstop.



Integration Walk-Through – APIs Required/Relevant

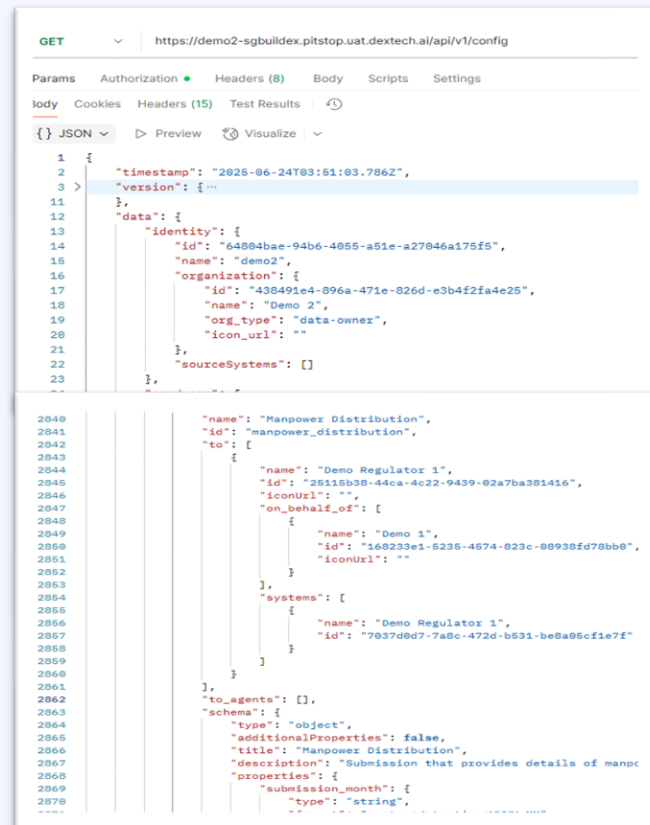
Type	API	Purpose	Implementation
INGRESS YOU call SGBuildex Pitstop	PUSH POST {pitstop url}/api/v1/data/push/{dataElementId}	Send data to authorized SGBuildex Participants via your Pitstop	<u>Mandatory</u>
INGRESS YOU call SGBuildex Pitstop	CONFIG GET {pitstop url}/api/v1/config	Discover consent relationships, pitstop details & others	<u>Mandatory</u> Ad-Hoc
EGRESS SGBuildex Pitstop calls YOUR Endpoint	NOTIFY POST {your endpoint}/notify	Receive status updates	Recommended

CONFIG API allows you to:

- Retrieve authorized organization relationships (Org IDs)
- Identify which Data Elements you are allowed to send
- **GET {your-pitstop-url}/api/v1/config**
- E.G. <https://demo-sgbuildex.pitstop.uat.dextech.ai/api/v1/config>

Usage Notes

- Read-only API
- Call this API during initial integration / set-up phase
- No need to call for every transaction



```
GET https://demo2-sgbuildex.pitstop.uat.dextech.ai/api/v1/config

Params Authorization Headers (8) Body Scripts Settings
body Cookies Headers (15) Test Results Visualize

1 {
2   "timestamp": "2025-06-24T03:51:03.786Z",
3   "version": {
11    },
12   "data": {
13     "identity": {
14       "id": "64004bae-94b6-4055-a51e-a27046a175f5",
15       "name": "demo2",
16       "organization": {
17         "id": "430491e4-096a-471e-026d-e3b4f2fa4e25",
18         "name": "Demo 2",
19         "org_type": "data-owner",
20         "icon_url": ""
21       },
22       "sourceSystems": []
23     },
2400    "name": "Manpower Distribution",
2401    "id": "manpower_distribution",
2402    "to": {
2403      {
2404        "name": "Demo Regulator 1",
2405        "id": "26116b38-44ca-4c22-9439-02a7ba381416",
2406        "iconUrl": "",
2407        "on_behalf_of": {
2408          {
2409            "name": "Demo 1",
2410            "id": "1a60233e1-5235-4574-823c-00938fd70bb0",
2411            "iconUrl": ""
2412          }
2413        },
2414        "systems": {
2415          {
2416            "name": "Demo Regulator 1",
2417            "id": "7037d0d7-7a8c-472d-b531-be8a06cf1e7f"
2418          }
2419        }
2420      }
2421    },
2422    "to_agents": [],
2423    "schema": {
2424      "type": "object",
2425      "additionalProperties": false,
2426      "title": "Manpower Distribution",
2427      "description": "Submission that provides details of manpower",
2428      "properties": {
2429        "submission_month": {
2430          "type": "string",
2431          "format": "YYYY-MM"
2432        }
2433      }
2434    }
2435  }
2436 }
```

Use the Organization IDs and Data Element ID obtained from this Config API in your PUSH requests

```
"name": "Manpower Utilization",
"id": "manpower_utilization",
"to": [
  {
    "name": "Demo Regulator 1",
    "id": "25115b38-44ca-4c22-9439-02a7ba381416",
    "iconUrl": "",
    "on_behalf_of": [
      {
        "name": "Demo 1",
        "id": "168233e1-5235-4574-823c-08938fd78bb0",
        "iconUrl": ""
      }
    ],
    "systems": [
      {
        "name": "Demo Regulator 1",
        "id": "7037d0d7-7a8c-472d-b531-be8a05cf1e7f"
      }
    ]
  }
]
```

POST https://demo2-sgbuildx.pitstop.uat.dextech.ai/api/v1/data/push/manpower_utilization

Params Authorization Headers (10) Body Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL ☒ JSON

```
1 {
2   "participants": [
3     {
4       "name": "Demo Regulator 1",
5       "id": "25115b38-44ca-4c22-9439-02a7ba381416",
6       "meta": {
7         "data_ref_id": "Test"
8       }
9     }
10  ],
11  "payload": [
12    > { ...
13  ],
14  "on_behalf_of": [
15    {
16      "name": "Demo 1",
17      "id": "168233e1-5235-4574-823c-08938fd78bb0"
18    }
19  ]
20 }
```

What PUSH Does

- Sends your data into SGBuildex for routing to authorized consumers

Endpoint

- `POST {your-pitstop-url}/api/v1/data/push/{dataElementId}`
- E.G. `https://demo-sgbuildex.pitstop.uat.dextech.ai/api/v1/data/push/manpower_utilization`

Typical Responses

- 200 – Accepted
- 400 – Invalid payload
- 401 – Authentication issue

Recommendation

- Always log the returned requestId for traceability and support.

Integration Walk-Through – Push API (Sample)

The screenshot displays a REST client interface with a POST request to `https://demo2-sgbulldex.pitstop.ust.dextech.ai/api/v1/data/push/manpower_distribution`. The request body is in JSON format, containing a list of participants and a payload. The response is a 200 OK status with a JSON body containing a request ID and a request ID map.

Request:

```
1 {
2   "participants": [
3     {
4       "name": "Demo Regulator 1", //Consumer
5       "id": "25115b38-44ca-4c22-9439-02a7ba381416",
6       "meta": {
7         "data_ref_id": "Test #1 {{today}}"
8       }
9     }
10  ],
11  "payload": [
12    { ... }
13  ],
14  "on_behalf_of": [
15    {
16      "name": "Demo 1", //your client
17      "id": "168233e1-5235-4574-823c-08938fd78bb8"
18    }
19  ]
20 }
```

Response:

```
12 "data": {
13   "requestId": [
14     "d01b9ad5-f921-447e-9f66-86a0d5a87c14"
15   ],
16   "requestIdMap": [
17     {
18       "requestId": "d01b9ad5-f921-447e-9f66-86a0d5a87c14",
19       "participant": 1
20     }
21   ]
22 }
```

As a Data Provider, you can receive NOTIFY messages from SGBuildex.

Common Notification Types

- PUSH_SUCCESS
- PUSH_FAILED
- CONFIG_REFRESH

NOTIFY API – Implementation Notes

- Expose an endpoint to receive NOTIFY messages
- Use requestId to correlate with original PUSH transactions

Environment	URL
PROD SGBuildex API Documentation	https://specs-api.dextech.ai/sgbuildex/api-specs.html
PROD SGBuildex API Data Schema	https://specs-api.dextech.ai/sgbuildex/use-case-schemas.html
UAT SGBuildex API Documentation	https://specs-api.uat.dextech.ai/sgbuildex/api-specs.html
UAT SGBuildex API Data Schema	https://specs-api.uat.dextech.ai/sgbuildex/use-case-schemas.html

Comprehensive documentation for all APIs

Examples and schema definitions

How to Use the Documentation:

- 1 Navigate**
Navigate to the API categories that you need (e.g. INGRESS Utilities, Data Exchange)
- 2 Review**
Review the request body requirements and payload schema
- 3 Examine**
Examine request/response schemas
- 4 Test**
Test API calls using your Postman
- 5 Implement**
Use example code as implementation references

1. Maximum API payload size: 256 KB

2. API rate limit: 200 calls per minute

Exceeding these limits may result in rejected transactions.

**updated as of Jan 2026*

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SGBuildex Onboarding – SIT/UAT Plan

Step	Plan	Date	Perform By	Task	Remarks
1	SIT	Before SIT	DEX & BAS	In test environment: - BAS sign-up/onboard as a SGBuildex participant. Walk-through this step in next section - Demo Maincon* (Contributor) establish data consent with BAS (Provider) for Manpower Utilisation. - Demo Maincon* (Contributor) establish data consent with Demo Regulator* (Consumer) for Manpower Utilisation.	*DEX will play the role of Demo Maincon and Demo Regular as the counterparties.
2	SIT	Before SIT	DEX	DEX provide the SIT payload file to BAS via email containing: 3 test transactions of Manpower Utilisation.	
3	SIT	SIT Start + 2 days	BAS	BAS send on-behalf of Demo Maincon (Contributor) to Demo Regulator (Consumer), the following transactions: 3 test transactions of Manpower Utilisation.	
4	SIT	SIT Start + 2 days	DEX	DEX verify receipt of all SIT transactions.	
5	UAT	Before UAT	Builder, BAS & BCA	In test environment: - Builder sign-up/onboard as a SGBuildex participant. - Builder (Contributor) establish data consent with BAS (Provider) for Manpower Utilisation. - Builder (Contributor) establish data consent with BCA (Consumer) for Manpower Utilisation.	

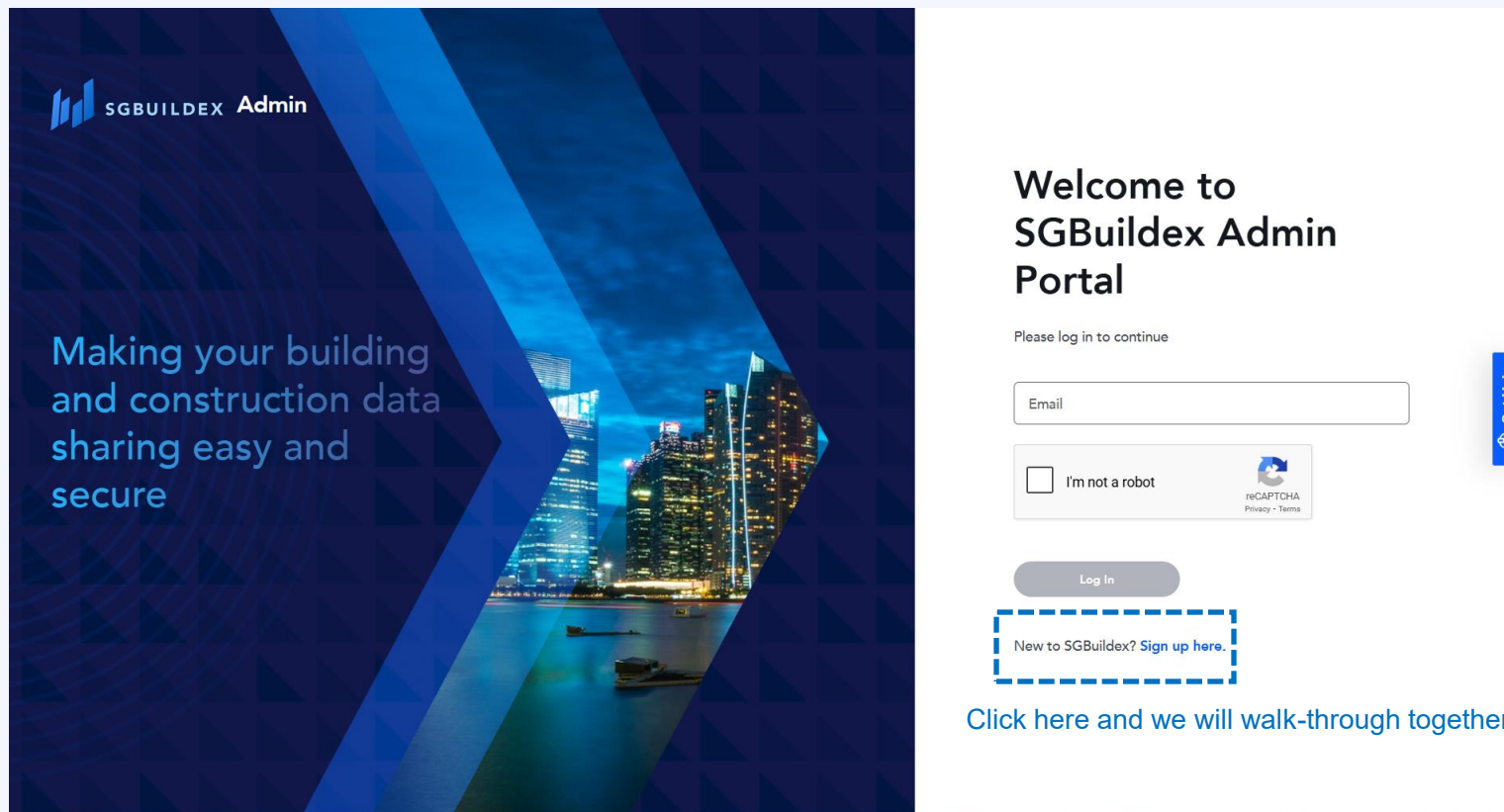
SGBuildex Onboarding – SIT/UAT Plan

Step	Plan	Date	Perform By	Task	Remarks
6	UAT	UAT Start + 3 days	Builder & BAS	BAS send on-behalf of Builder (Contributor) to BCA (Consumer), the following transactions: 3 days of historical transactions (e.g. Date to Date) from project XXX. BAS provide the UAT payload file to DEX via email.	Person Identity Number field value (i.e. NRIC/FIN) are to be anonymized in the historical data. The format of NRIC/FIN (i.e. prefix of “F”, “G”, “M”+ 7 digit + letter) has to be preserved.
7	UAT	UAT Start + 2 days	DEX & BCA	DEX verify receipt of all UAT transactions. BCA verify accurate display of information on the dashboard.	
8	UAT	UAT Start + 2 days	Builder & BAS	BAS send on-behalf of Builder (Contributor) to BCA (Consumer), the following transactions - From the UAT transactions earlier sent, supersede 1 txn with updated Person Trade. - From the UAT transactions earlier sent, supersede 1 txn with updated Time-In and/or Time-Out. BAS provide the UAT payload file to DEX via email.	
9	UAT	UAT Start + 2 days	DEX	DEX verify receipt of superseding transactions.	

SGBuildex Onboarding – SIT/UAT Plan

Step	Plan	Date	Perform By	Task	Remarks
10	Go-Live	Before Go-Live	Builder, BAS & BCA	In production environment: - BAS sign-up/onboard as a SGBuildex participant and configure pitstop portal. - Builder sign-up/onboard as a SGBuildex participant. - Builder (Contributor) establish data consent with BAS (Provider) for Manpower Utilisation. - Builder (Contributor) establish data consent with BCA (Consumer) for Manpower Utilisation.	
11	Go-Live	From Go-live	Builder, BAS & BCA	Go-Live for Manpower Utilisation for project XXX .	
12	Go-Live	From Go--Live	DEX	Post Go-Live monitoring & support.	

SGBuildex UAT Environment Admin Portal: <https://sgbuildex.admin.uat.dextech.ai/login>



The image shows the SGBuildex Admin Portal login page. On the left is a dark blue banner with a city skyline at night. The banner contains the SGBuildex Admin logo and the text 'Making your building and construction data sharing easy and secure'. On the right is a white login form. The form has a heading 'Welcome to SGBuildex Admin Portal', a subtext 'Please log in to continue', an email input field, a checkbox for 'I'm not a robot' with a reCAPTCHA logo, a 'Log In' button, and a link 'New to SGBuildex? Sign up here.' which is highlighted with a dashed blue box. A blue 'Get Help' button is on the far right. Below the login form is a link 'Click here and we will walk-through together'.

SGBUILD EX Admin

Making your building and construction data sharing easy and secure

Welcome to SGBuildex Admin Portal

Please log in to continue

Email

☐ I'm not a robot 
reCAPTCHA
Privacy - Terms

Log In

New to SGBuildex? [Sign up here.](#)

[Click here and we will walk-through together](#)

[Get Help](#)

 SGBUILDDEX | Admin

Relationships Setup

My Data Exchange

My Solution Provider

My Client

User Management

Activity Log

Pitstops

Data Dictionary

What's new

BAS

Provider

My Data Exchange

Manage the data exchange relationships with organizations you would like to contribute data to and consume data from.

manpower utilization

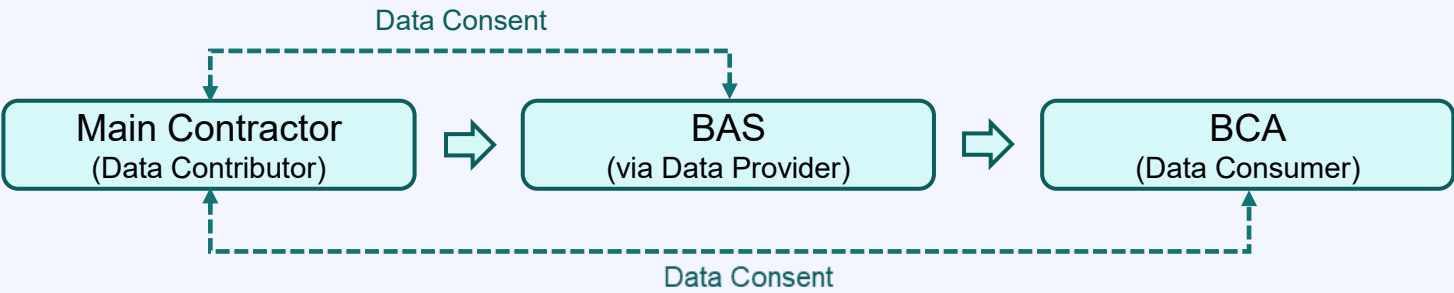
Filter

Group By: Data Element

+ Add Relationship

Data Element	From	Via	To	Modified	Status
Manpower Utilization (6)					

Get Help



SGBuildx Onboarding – Admin Portal User Role

Core Function	Responsibilities	Description	Super Admin	Admin User	Operation User	Tech User
Generic	Login to Admin Portal	Allows user to setup user management, pitstop and data exchange relationship	✓	✓	✗	✓
	View Participant Admin Portal Audit Logs (My Activities)	Allows user to review the activities of the users within a participant organization	✓	✗		✓
	Account Settings	Allows user to configure data elements preferences for email notifications	✓	✓		✗
		Allows user to configure email notification	✓	✓		✗
		Allows user to change password	✓	✓		✓
Manage Users	Add Users and Assign Roles	Allows user to add new users and assign roles as needed	✓	✗		✗
Pitstop Setup	Add & View Pitstop(s)	Allows user to add new pitstops and view the active pitstops	✓	✗		✓
Data Exchange Relationship Setup	Add / Set up Data Exchange Relationship	Allows user to setup data exchange relationship to either contribute or consume for a given data element	✓	✓		✗
	Add counterparties	Allows user to add counter parties in a data exchange relationship to either contribute or consume for a given data element	✓	✓		✗
	Revoke Data Exchange Relationship	Allows user to revoke data exchange relationship with specific counterparty or on-half solution provider	✓	✓		✗
	Approve Data Exchange Relationship request	Allows user to approve a data exchange relationship raised by a counterparty or solution provider	✓	✓		✗
	Reject Data Exchange Relationship request	Allows user to reject a data exchange relationship raised by a counterparty or solution provider	✓	✓		✗

SGBuildx Onboarding – Pitstop Portal User Role

Core Function	Responsibilities	Description	Super Admin	Admin User	Operation User	Tech User
Generic	Login to Pitstop Portal	Allows user to login to pitstop portal to perform data sharing and manage configurations	✓	✗	✓	✓
	View Pitstop Portal Audit Logs	Allow user to inspect the activities performed by different users within pitstop portal	✓		✓	✓
	Data exchange (Contribute or Consume)	Allow user to perform data exchange with relationship that have been set up.	✓		✓	✗
	Account Settings	Allows user to configure email notification	✓		✓	✗
		Allows user to change password	✓		✓	✓
Core Technical User Functions	Manage (Add/Edit/Delete) API Configurations	Allow user to add/edit/delete API configuration.	✓	✗	✗	✓
	Manage Data Retention Settings	Allow user to edit data retention expiry dates	✓		✗	✓
	View Pitstop License Keys	Allow user to view and copy pitstop license key for troubleshooting	✓		✗	✓

 SGBUILDx | Pitstop

Shared Data

Received Data

Activity Log

Configuration

API Configuration

Data Settings

Data Dictionary

What's new

BAS Provider

Configuration

Data Settings

Edit

Data and Attachment Storage

Store uploaded data in my pitstop for

-

2555

+

days

Store received data in my pitstop for

-

2555

+

days

Get Help

Your SGBuildex Experience Starts Today!

**Register for Automated
CPD Submission Here**



info@dextech.ai



<https://www.dextech.ai/our-dexes/sgbuildex/>



<https://www.linkedin.com/company/dextechai>

