

SGBuildex in Action

Advancing Data Connectivity for
Singapore's Built Environment



29th May 2026

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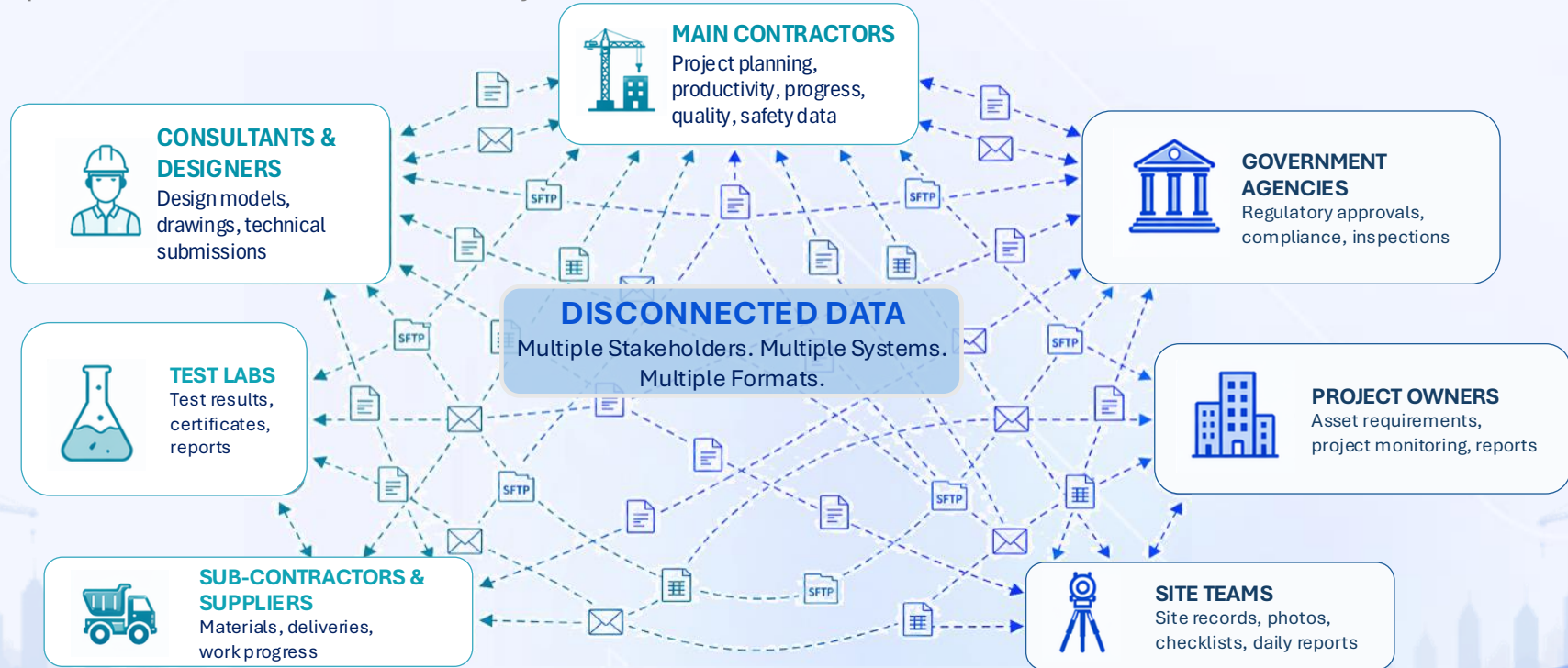
A wholly-owned
subsidiary of IMDA



The Industry Today

Data is still fragmented

Multiple Submissions, Disconnected Systems, Manual Workflows



! NO SINGLE SOURCE OF TRUTH
Hard to track. Hard to validate. Hard to make decisions.

The Industry Today

Data is still fragmented

Multiple Submissions, Disconnected Systems, Manual Workflows



The Shift

From Fragmented Workflows to Connected Systems



SUBMIT ONCE
Standardised data submission



SHARE MANY TIMES
Secure, accurate data distribution



UNLOCK VALUE
Real-time insights, better outcomes



CONNECTED DATA, BETTER OUTCOMES

Increased Data Quality • Reduced rework • Improved productivity • Greater transparency

SGBuildex Today

Connected Partners, Streamlined Datasets

Participants

>30

Contractors/ Test Labs/ Lift Providers



Connected Solution Providers

Site Management Platforms/Biometric Authentication Systems



INTERCORP



And more..

Harmonized Quality Datasets

Productivity

- Manpower utilization
- Manpower distribution
- QP/SS Attendance

EHS

- Environmental Management
- ePTW
- Site Inspection Observations

Structural Safety

- Piling Installation Record
- Working Load Test
- Ultimate Load Test
- Concrete Cube Test
- Steel Rebar Test
- Steel Element Test
- Building monitoring settlement
- Temporary Building Design
- ERSS Approval
- CBC Notifications
- Precon survey report
- 360 Captures
- Piling plan
- Welding test
- Mass engineered timbre test

Progress, Time & Others

- Site Progress
- Digital RFI/RFA
- Lift Datahub (RM&D)

More to come..



- Precast components production
- Precast components delivery
- Design Key milestones
- Construction Key milestones
- ...

Building Momentum

Across the SGBuildex Ecosystem

Expanding connectivity across agencies and use cases




ONE ECOSYSTEM, MORE CONNECTIONS, GREATER VALUE
 SGBuidex continues to expand—driving efficiency and collaboration across the built environment.
 

Submit once, share across agencies

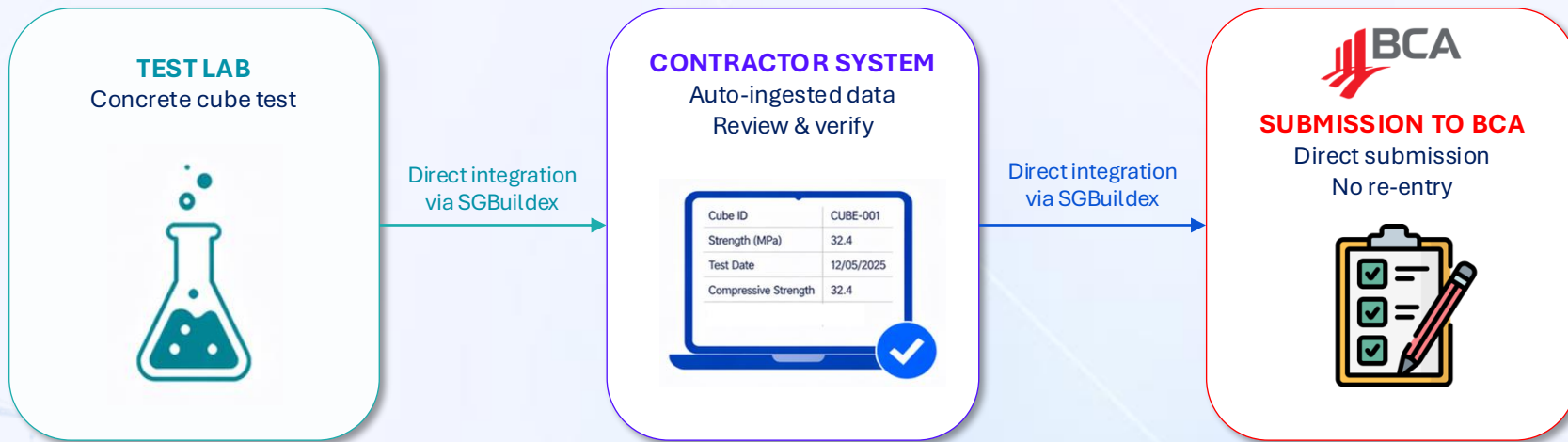
One submission, Intelligent routing, Agency-specific validation



A Specific Use Case

Seamless Data Exchange in Action

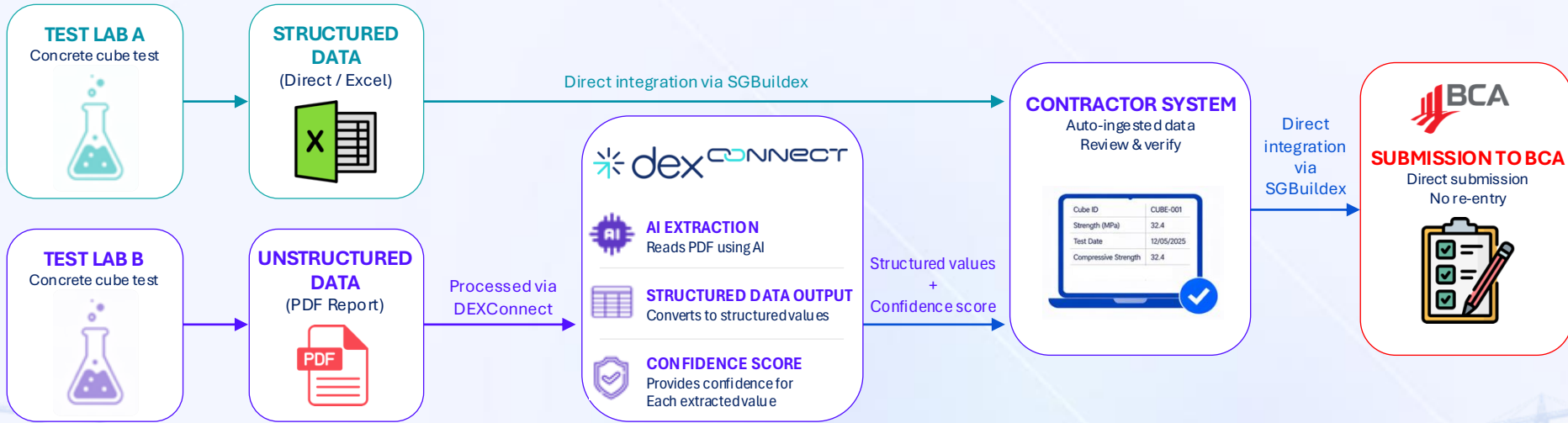
Connecting upstream and across the value chain



Seamless data transfer across multiple stakeholders in the value chain

From Connectivity to Intelligence

Data extraction, validation, automation



SAVE TIME
No more manual data entry



IMPROVED ACCURACY
Reduced human error with AI extraction



INCREASE CONFIDENCE
Every value comes with a confidence score



END-TO-END CONNECTIVITY
Seamless flow across stakeholders

What this means for Contractors

Reduced Submissions, Less Duplication, Faster Workflows



The Future

Towards Nationwide Data Connectivity

Building a connected Singapore through trusted, seamless and secure data exchange

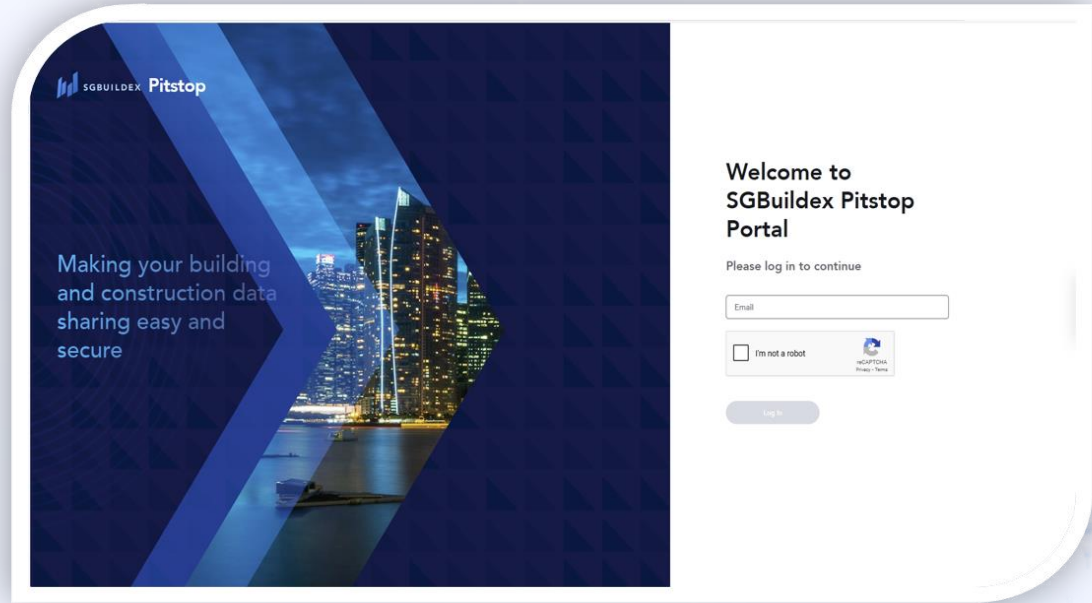


Start your journey now

Connect once, Connect all

Register Now!


Sign up for a quick chat
with our team to get you
started!








THANK YOU

Let's Connect

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