

# Fact Sheet

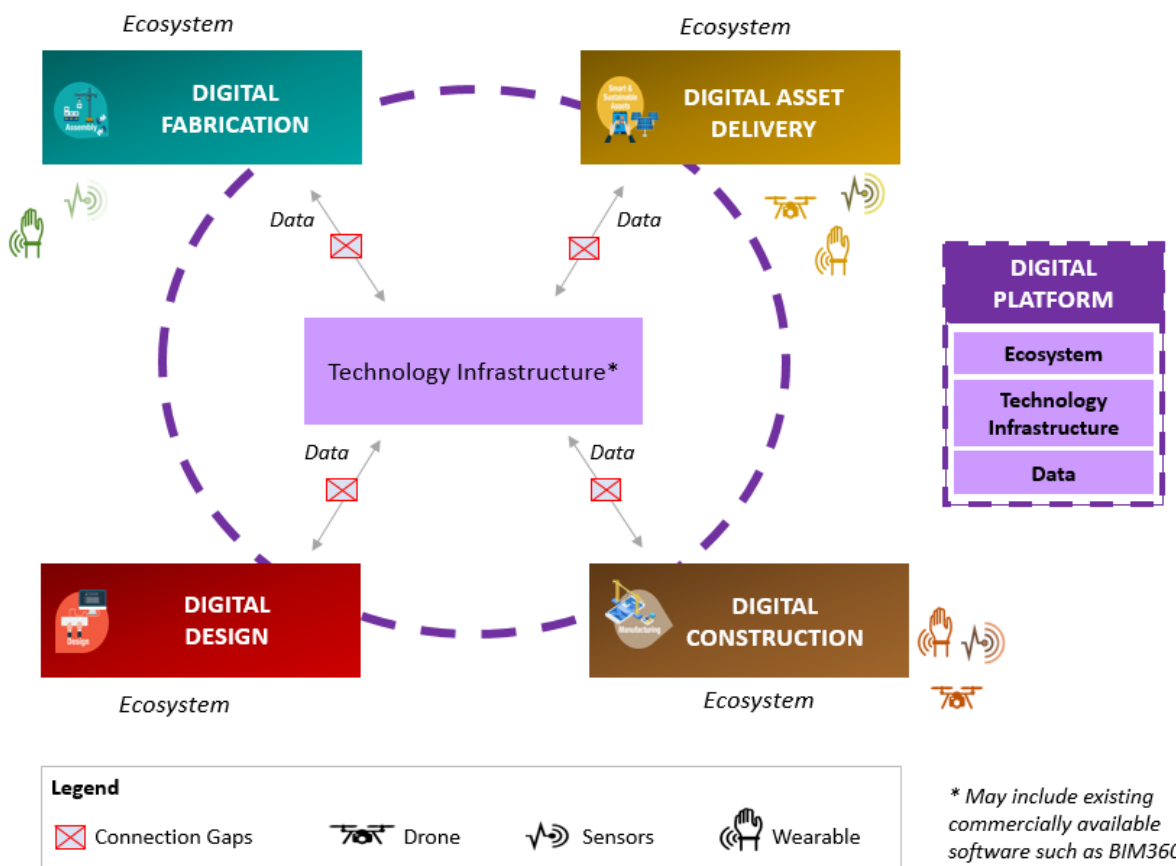
## \$4 million to develop Construction Digital Platforms

In support of the Integrated Digital Delivery (IDD) and aligned to BCA’s Industry Transformation Map (ITM), IMDA and BCA announced a joint S\$4 million technology call to develop construction digital platforms that help construction firms to digitalise and accelerate their efforts towards the IDD vision.

### Construction digital platforms

The digital platform includes three fundamental aspects – Integration of an ecosystem, software and usage of data. With a relevant business model, the digital platform can help these companies digitalise and benefit from the digital platform itself.

For example, data exchanged between various firms can augment the supply chain management through improved Just-in-Time (JIT) delivery and reduce cost.



## **1. Requirements of a construction digital platform:**

- The proposed construction digital platforms should support the integration of at least one aspect of the IDD that addresses the gap in the built environment.
- The proposed digital platform must enable interoperability of data through established open data formats commonly adopted in the construction industry.
- In addition, the proposed digital platforms should enable firms to collaborate and allow innovative solutions and other third party solution providers to plug in through open applications programme interface (APIs\*)

## **2. Proposals for construction digital platforms:**

- Singapore-based technology firms are encouraged to submit proposals that will identify new business models, develop new revenue streams, and create greater business opportunities for the built environment sector.
- Technology providers will be able to collaborate with built environment industry practitioners to develop technology-enabled business models and co-innovate construction digital technologies.

More information on the CFS can be found at [www.imda.gov.sg/digital-platforms](http://www.imda.gov.sg/digital-platforms).

Submissions open from 18 November 2018 and close on 15 March 2019.

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