MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (the "**MOU**") is entered into by and between Linux Foundation, an Oregon nonprofit corporation (the **"Linux Foundation"**), and Digital Twin Consortium, a ___program of the OMG,_____ ("**Digital Twin**").

WHEREAS, the Linux Foundation hosts the LF Edge Fund and various related technical projects in the IoT and edge space.

WHEREAS, the mission of Digital Twin is to coalesce industry, government and academia to drive consistency in vocabulary, architecture, security and interoperability of digital twin technology.

WHEREAS, Digital Twin and the Linux Foundation desire to collaborate as described in this MOU.

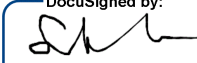NOW, THEREFORE, the parties agree as follows.

1. Digital Twin and the Linux Foundation will support collaboration across their respective communities as described in Exhibit A attached hereto.

2. Each party, prior to issuing any press release, public announcement, or other publication regarding the collaboration contemplated by this MOU, must obtain the other party's consent to such press release, public announcement, or other publication. This MOU may be terminated by either party upon notice to the other.

3. Section 1 of this MOU is a non-binding expression of intent.

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IN WITNESS WHEREOF, the parties have executed this Memorandum of Understanding as of the dates set forth below their signature hereto.

THE LINUX FOUNDATION   **Digital Twin**

By: _____   By: _____
      7CAFA4A13C9B4C3...   William R. Hoffman
      Stephanie Wigle
Name: _____   Name: William R. Hoffman

     CFO   Title: President Object Management Group /
Title: _____   COO Digital Twin Consortium
     3/4/2021 | 11:49 AM PST   March 2 2021
Date: _____   Date: _____

EXHIBIT A

Areas of collaboration between Digital Twin and The Linux Foundation is expected to be on digital twin technology. Relevant LF projects include LF Edge, which itself includes EdgeX Foundry, whose member communities will be invited to contribute to digital twin frameworks, and collaborate on marketing activities.

Collaboration activities may also include:

- Collaborating on specification requirements

- Realizing interoperability by harmonizing technology components and other elements

- Aligning work in horizontal domains for adoption in vertical domains and use cases, proof of concepts and Value Innovation Platforms (V.I.P.) programs including:

  - Technology, Terminology and Taxonomy

  - Security and Trustworthiness

  - Conceptual, Informational, Structural and Behavioral Models

  - Enabling Technologies, such as simulation and AI

  - Technology Stack across the Digital Twin Lifecycle

  - Case Study development from initial concept through implementation and operational analysis

- Understanding aspects of open source and relation to reference implementations

- Marketing activities as agreed upon by LF Edge and Digital Twin staff.