



FoxTwin

Digital twin concepts

SIMULATION

CONCEPT

Product Overview

Mission

FoxTwin explores digital twins as state representations with explicit fidelity — simulation is not the factory floor.

What it is

Concept line for twin state models, sync intervals, and fidelity labels that prevent over-trust.

Core Capabilities

- Twin state modelling
- Fidelity labelling
- Sync interval concepts
- Simulation boundary markers

Use Cases

- Fidelity workshops
- Simulation boundary reviews

Technology

Architecture

Physical signals map into digital state at declared fidelity. Sync intervals and drift handling are part of the model.

Security Posture

Twin data may mirror sensitive operations — classify and restrict accordingly.

Ecosystem & Roadmap

Declared Relations

- FoxTwin USES foxdata

Open Research Question

When is twin fidelity high enough to justify operational cost?

Roadmap

Remain concept until domain partnerships define real twin scopes.

Status: FoxTwin is labelled "concept" in the FoxHeight Continuum product registry. This label reflects verified implementation state, not a marketing claim. Source: SOURCE_DATA/products/foxtwin.json.