



FoxLink

Connectivity and network architecture

NETWORK

RESEARCH

Product Overview

Mission

FoxLink focuses on how systems talk: APIs, events, webhooks, and bridges that stay explicit about trust boundaries.

What it is

Connectivity and interoperability patterns for product-to-product and partner integrations.

Core Capabilities

- API interoperability patterns
- Webhook design notes
- Bridge security boundaries
- Event idempotency guidance

Use Cases

- Webhook contract design
- Partner API bridges
- Event replay tests

Technology

Architecture

Contracts first, then transport. Webhooks prefer idempotent handlers. Bridges declare what data may cross.

Security Posture

Signed webhooks where applicable. Least data crosses each bridge. Credentials never live in client-side samples.

Ecosystem & Roadmap

Declared Relations

- foxcloud INTEGRATES WITH FoxLink
- foxauto USES FoxLink
- foxflight USES FoxLink
- foxspace RELATED TO FoxLink

Open Research Question

What idempotency strategies survive unreliable mobile networks common in field operations?

Roadmap

Catalogue of integration recipes tied to product-relations.json.

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