

Zoox (Amazon) Lacks Architectural Stage-Gated Substrate

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Zoox Reality

Zoox operates purpose-built bidirectional autonomous robotaxi in early commercial deployment in San Francisco and Las Vegas. Technical execution is mature; architectural support for emerging-regulatory engagement is operationally underspecified.

Governed Actuation Fit

Reversibility-aware execution maps to robotaxi actuation classes; stage-gated commitment maps to maneuver-decomposition.

Zoox Position

Zoox gains architectural-compliance support ahead of regulatory mandate.