

Cruise Operates Without Architectural Stage-Gated Substrate

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Cruise Reality

Cruise operated autonomous robotaxi in San Francisco, Phoenix, and emerging cities before October 2023 incident producing extended regulatory pause. Technical execution at L4 was substantial; architectural support for incident reconstruction was operationally underspecified.

Path Back to Deployment

Regulatory return requires structural demonstration of incident-prevention and incident-response architecture. Stage-gated commitment with reversibility-aware admissibility provides exactly the structural substrate.

Governed Actuation Composition

Cruise's existing architecture continues; governance-chain layer adds the regulatory-defensible substrate; incident reconstruction operates against architectural records.

Cruise Position

Cruise's path back to deployment benefits from architectural adoption ahead of pure-replacement competitive pressure.