Category

Data & AI

AI for Smart Cities & Urban Services Orchestration Playbook

Orchestrating AI across city services around resident outcomes, not around whichever department deployed it

- Executive
- Advanced
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- Administrator
- 03 December 2025
- 3 minute(s)

Overview

A framework for AI-driven smart city and urban services orchestration — coordinating AI applications across traffic, utilities, and public safety systems around genuine cross-departmental resident outcomes, rather than allowing department-level AI deployment to remain siloed and disconnected.

Why does AI orchestration across city departments matter, beyond

each department deploying its own AI capability independently? Many resident outcomes genuinely span department boundaries — traffic incident response involves both transportation and public safety, for instance — and department-siloed AI deployment, however sophisticated individually, misses the coordination value available from orchestrating AI across these boundaries around actual resident outcomes.

Where should smart city AI orchestration efforts start?

With a specific resident outcome that genuinely spans multiple departments and already has some AI capability deployed within each relevant department, rather than attempting comprehensive cross- departmental AI orchestration from scratch.

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