DIGITAL SHIFT

CASE STUDY

APPLIED AI R&D / 2024-2026

LifeOS

Connecting records with AI while keeping the source evidence



Illustrative cover artwork from the published case study

WORKFLOW

Capture → Structure → Retrieve → Review evidence → Confirm changes

The challenge

Important records, tasks and decisions were scattered across emails, documents and messages. The project explored how AI could bring that material together while preserving evidence and keeping consequential changes under human control.

Discovery

Digital SHIFT founder Marc Thornton designed and built a self-hosted system. An Android companion, emails, scans and messages feed structured records linked to people, tasks and cases. Local models and vector search help retrieve context from the original records.

What changed

The research system supports real administrative work and keeps source material available for checking. Important record changes require confirmation. The project continues to test where automation reduces effort and where a person needs to make the decision.



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Read the online case study

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