

AI for building permits – Use cases, prototypes and practical insights



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and practical insights*

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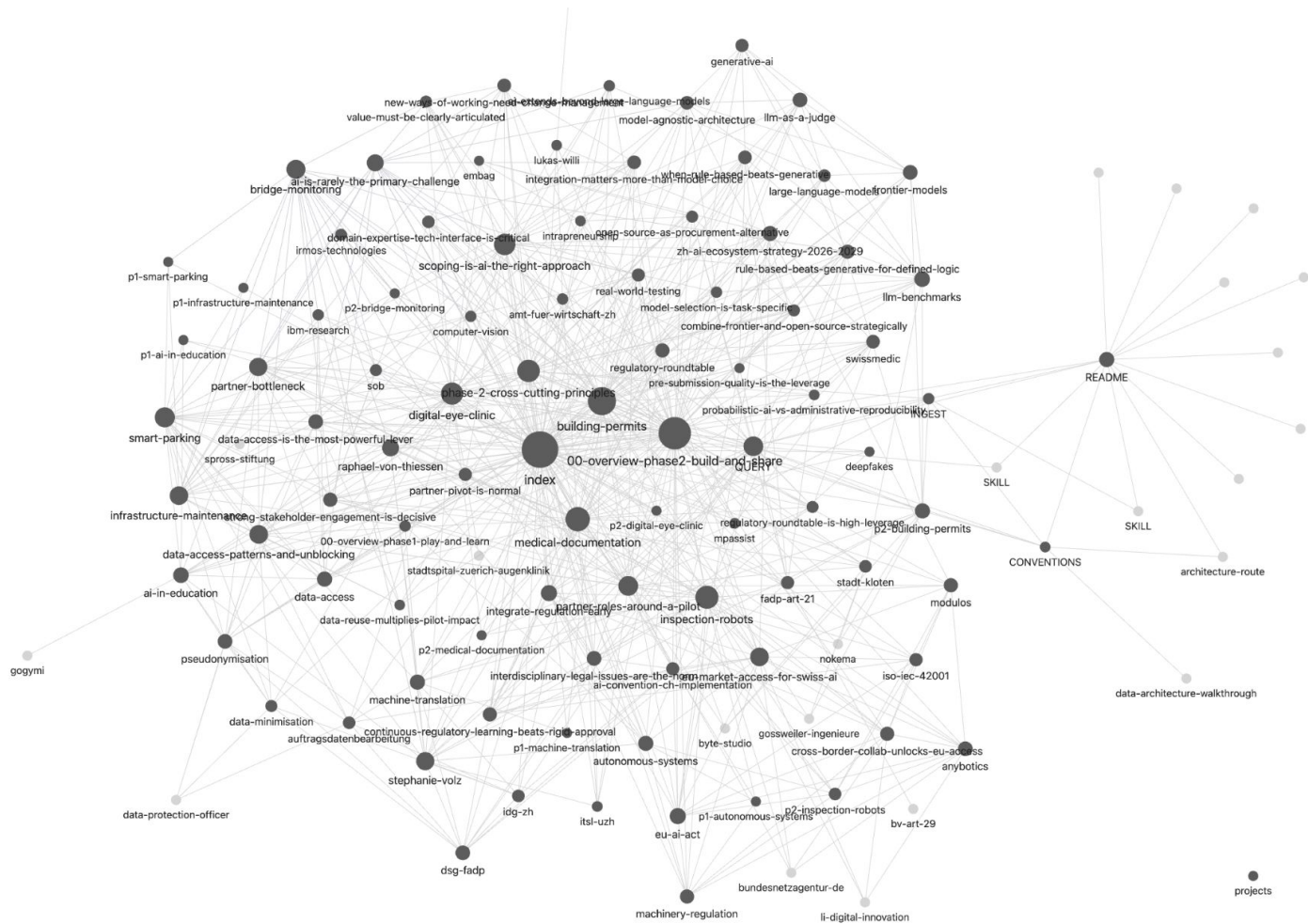
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1. Pseudonymisation + commissioned-data-processing contracts

The Phase I default. Combine [pseudonymisation](#) (data-subject identifying attributes replaced) with [auftragsdatenbearbeitung](#) (third-party AI service contracted under the controller's authority). Together they take a non-trivial fraction of "we can't share this data" cases into "we can share an anonymised version under contract."

When it works: the data has identifying attributes that can be removed without destroying the use case. *Most* image data, *most* text data, *most* tabular data.

When it doesn't: the data's value is precisely in the identifying detail (rare in administrative use cases, but applies in some health-record scenarios).

2. Partner relationship work (more than the AI work)

The corpus has six projects where partner-relationship work was the load-bearing input. The booklet's framing ([00-overview-phase2-build-and-share](#) §04 Organisation, p. 19, "Strong stakeholder engagement is decisive"):

"Successful projects are characterised by committed implementation partners who contribute time, resources, networks, and domain expertise."

How to apply: identify the partner-access dependency at intake, not during execution. Pre-define acceptable pivot directions if access slips. Treat partner-management as a first-class workstream, not a contingency.

Agent Chat

I want to build an AI for dental healthcare

What specifically will the AI do in the dental healthcare sector? Please provide a brief description of its functions or purpose.

It should assist in administrative tasks

We have established that the project involves an AI system for assisting with administrative tasks in dental healthcare.

Could you please provide me with the project name?

Health admin

The project profile now includes the name "Health admin" and the description "An AI system designed to assist in administrative tasks within dental healthcare."

Could you share the sector in which this AI will be implemented, such as dental or healthcare?

↓ Scroll to bottom

small to mid market dental. care

Type your message...



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2 Issues

**Personal data in uploaded documents**

Privacy

HIGH**WHY IT APPLIES**

The assistant may process free-form documents supplied by residents or municipal staff.

RISK

Permit files can include names, addresses, signatures, and supporting documents that identify applicants or third parties.

MITIGATION

Use data minimisation, restrict access to authorised staff, redact sensitive fields where possible, and document retention rules before the pilot.

REGULATORY REFERENCES

FADP

IDG-ZH

DSG

WIKI SOURCES[wiki/concepts/data-minimisation.md](#)[wiki/regulations/idg-zh.md](#)**Over-reliance on generated recommendations**

Decision support

MEDIUM**WHY IT APPLIES**

The tool summarizes risks and next steps for case handlers, which can influence administrative workflows.

RISK

Users may treat model output as a final decision even when the system is only intended to support review.

MITIGATION