From VKP to Information Services

Webinar for vendors 11.12.2025

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Purpose of Today's Webinar

- Suppliers gain insight into upcoming changes
  - New (for VKP) solution pattern replacing today's VKP
  - «Collect and make available" health data using API-based information services

- NHN shares information at an early stage
  - Seeking input on preliminary plan and practical aspects
    - Implementation and sequence
    - Consequences
    - Other considerations important for future work

Agenda

Changes in the Velferdsteknologisk knutepunkt

> Why change VKP?
> What has been decided?
> Approach and preliminary plan
> Consequences for suppliers and municipalities
> Q&A

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June 2025: New Plan Based on Situation

Internal NHN evaluation concluded:

- Demand for VKP services is greater than our delivery capacity

- Queue and time-consuming onboarding process

- Unsustainable situation

- We must focus on product development

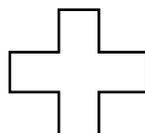VKP 1.5: 100% automated and self-service

- Close involvement/collaboration with KS

- Immediate change in work-distribution internally in NHN

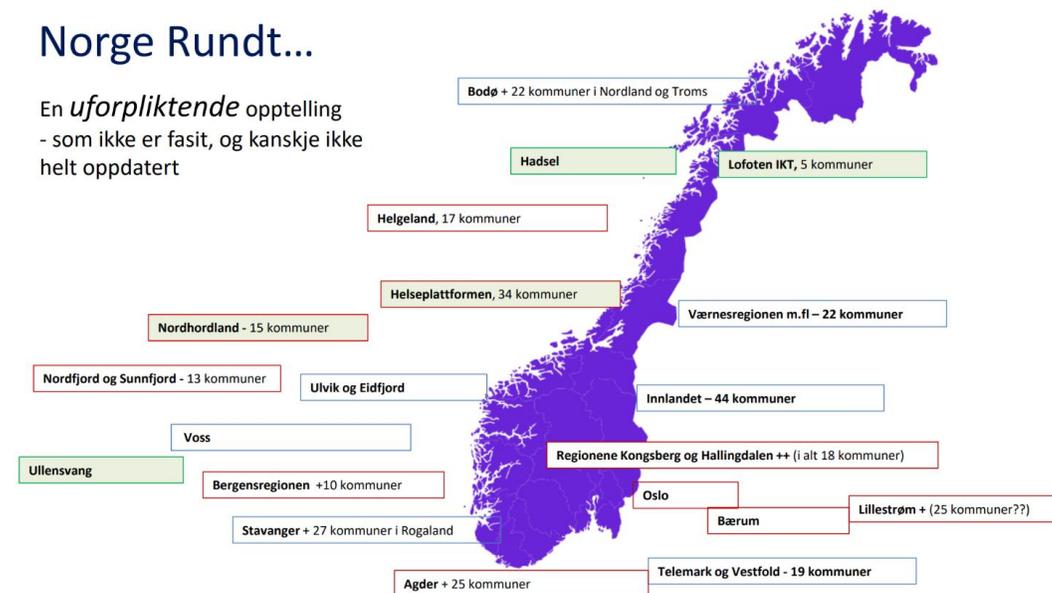V K P 1. 5

Updated Situation – Autumn 2025

Status of VKP development:

- The pace of VKP 1.5 is too slow. The work required to make this self-service and automated is much greater than we anticipated

- It takes too long time and is not scalable.

- Uncertain about how good the product will be

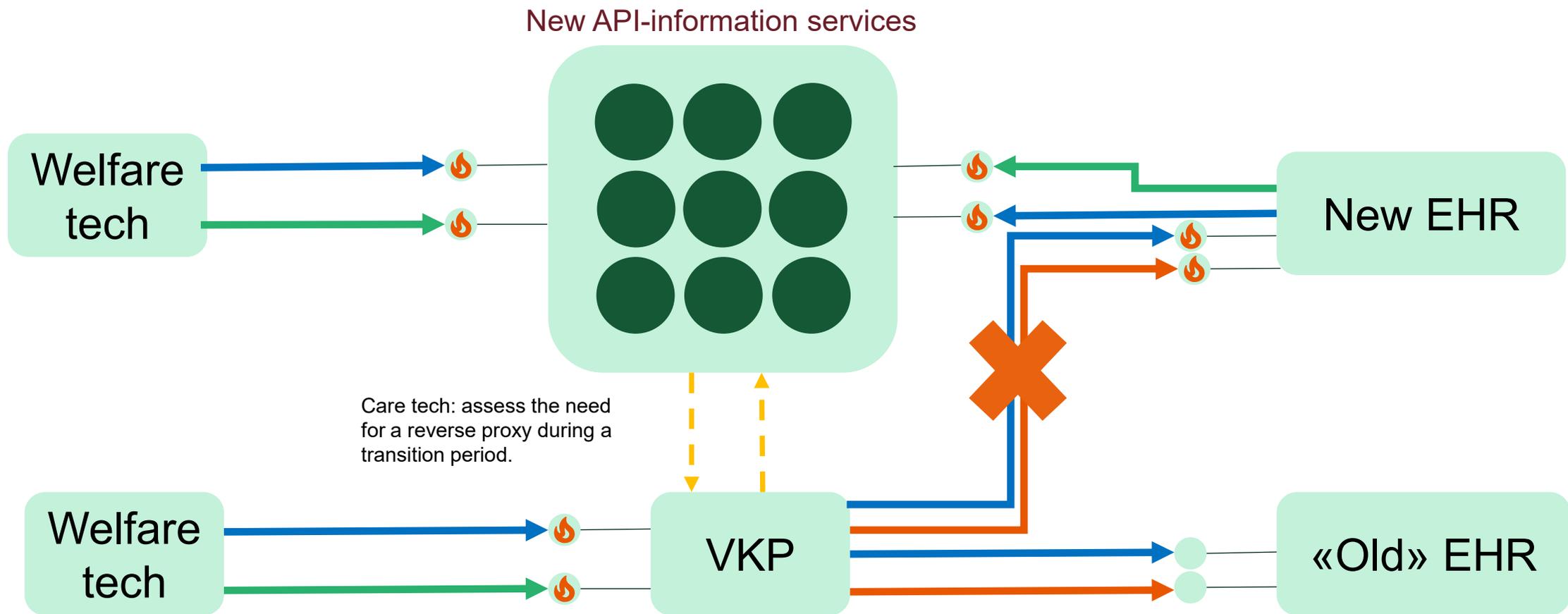**Conclusion:** This will not work. We need a course correction

New Solution: VKP Replaced by API-Based Information Services

- Solution pattern aligned with NHN's strategy"
  - "Collect and make available" with an API-first approach
  - We build information services on the Municipal Collaboration Platform (KSP) (datasharing between systems within each municipality)
  - Technical capability to share data beyond municipal boundaries

- Implementation Plan
  - No integration will be developed from today's VKP to new EHR versions
  - New EHR versions must use the information services (APIs) to provide VKP functionality
    - Developed in collaboration with suppliers/municipalities
    - Made available gradually Q1–Q3
  - Integrations for VFT systems are expected to result in minor changes, but migration and integration paths must be planned

  VKP (today's version)
  - We will not build new functionality or make major changes
  - Onboarding will be carried out in 2026 for municipalities that do not plan to transition to a new EHR in the "near future"

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Sketch – roadmap for VKP

New API-information services

Welfare tech

New EHR

Care tech: assess the need for a reverse proxy during a transition period.
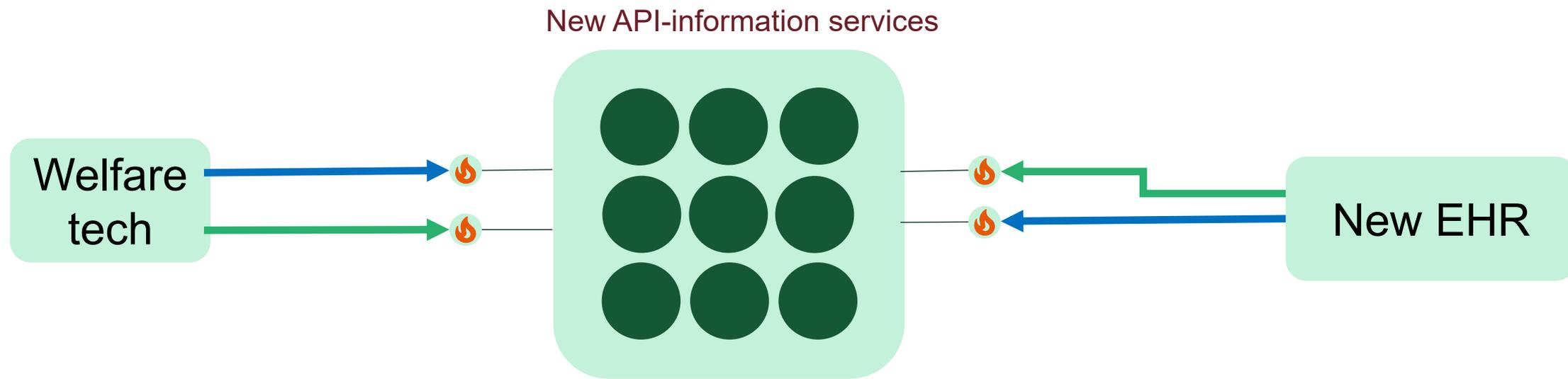
VKP

Welfare tech

«Old» EHR

Read structured data

Write structured data

Write unstructured data: Governance/mgmt of formatting and rules

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Sketch – future situation

New API-information services

Welfare tech

New EHR

Decommissioning of VKP
The timing for decommissioning the current VKP will be considered and decided when the new solution is available.
(Standard notice is 18 months after the new solution becomes available, which is the minimum.)

Read structured data   Write structured data

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Consequences for Municipalities

- Municipalities adopting a new version of the EHR in 2025/2026 cannot expect VKP functionality until the information services are available and the EHR vendors have implemented them.
  - Information services will be made available progressively during Q1–Q3 2026.
  - Municipalities that currently have VKP and adopt a new EHR in 2025/2026 will temporarily lose VKP functionality.

- Municipalities that have VKP and do not switch EHR will retain the functionality until the current VKP is decommissioned.

- Municipalities that want VKP and do not switch EHR within a "reasonable timeframe" (2026/2027) may participate in an implementation program.

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Consequences for EPJ Vendors – Municipal Sector

- New versions of the EHR may gradually offer VKP functionality throughout 2026.
  - NHN aims to develop the information services in collaboration with vendors and municipalities.
    - You and the municipalities know the needs best.
    - The plan is to make them available progressively during Q1–Q3 2026.

  - EHR vendors with systems currently integrated with VKP may choose to develop integration with the information services (Helseplattformen).

  - The current VKP will continue to be operated and maintained, but with very limited development capacity.

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Consequences for Welfare Technology Vendors

- Goal: Minimize changes to the interfaces used by VFT systems
  - In principle, configuration changes (new API endpoints) during the transition.
  - Interface changes only if necessary or appropriate.
  - Exploring technical mechanisms to make migration easier and possible at different speeds.

- Vendors already integrated with VKP
  - Express interest in contributing to the work on new APIs: kundesenter@nhn.no
  - Follow the developer portal – technical information will be published continuously.

- Vendors wishing to connect their solution to VKP
  - General municipal market → move towards the new information services.
  - Municipalities switching EHR in 2026 → move towards the new information services.
  - Municipalities switching EHR in 2027 or later and currently have VKP → must be assessed for integration with VKP.
  - Municipalities switching EHR in 2027 or later and do not have VKP → must be assessed for VKP implementation and integration with VKP.

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Benefits of the New Solution

- Scalable solution – efficient, flexible, and robust
  - Automation and self-service – no need for implementation programs.
    - Municipalities, in collaboration with vendors, can order and start using the APIs when they are ready.
  - Vendors adapt their solutions to the municipality's needs and processes.
    - APIs do not enforce workflows or predefined procedures.
  - A solution that can handle an increasing number of actors connecting without complexity becoming unmanageable.

- Enables secure data sharing between professional systems and organizations
  - The municipality instructs NHN (data processor) so they can fulfill their responsibility as data controller.
  - Share data between professional systems internally within the municipality.
  - Future: The municipality decides whether data should be shared with other organizations with a legitimate need.
    - Technically prepared for national scaling (sharing across organizations and levels).

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Tentative Plan – Updates on Developer Portal

Tjeneste	Les	Skriv	EPJ	Prioritet	Kommentar
Journaling	EPJ	VFT	Alle	Q1	Journalføring
Patient	VFT	EPJ	Alle	Q1	Pasientinfo
EpisodeOfCare	VFT	EPJ	Alle	Q2	Kommunale tjenester
Careplan	VFT	EPJ	Alle	Q2	Besøksplan
Observation	EPJ	VFT/DHO	Alle	Q2	Vitale målinger (måledata)
Medicationdispense	EPJ	VFT	Alle	Q3	Vellykket utlevering av medisin
Allergyintolerance	VFT	EPJ	Epic	Q3	Pasientens allergier/intoleranse
Condition	VFT	EPJ	Epic	Q3	Diagnoser (søk)
Medicationstatement	VFT	EPJ	Epic	Q3	Liste over pasientens medisiner

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How to Stay Updated?

- General information:

- https://www.nhn.no/tjenester/velferdsteknologisk-knutepunkt

- Information targeted at developers

- https://utviklerportal.nhn.no/informasjonstjenester/velferdsteknologisk-knutepunkt-vkp

- Change-information:

- https://status.nhn.no/

- All other inquiries:

- kundesenter@nhn.no, skriv «VKP» in the subject field

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Requests from NHN

- Overview of when municipalities have agreed with vendors to transition to a new HER 2026/2027

- Development in collaboration with vendors and municipalities
  - Express interest in contributing to the work on new APIs by contacting kundesenter@nhn.no
    - Subject: VKP and provide a brief description of the current situation (product in production).
  - Slack channel: #ext-utv-jft
    - For developers who wish to contribute to the development of information services.
    - Not a "support channel".
    - Professional discussions and technical clarifications.
  - Test environment from an early phase is essential.NHN is working to make a test environment available from the early phase in collaboration with vendors.

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Thank You for Your Attention

Norwegian Health Network