

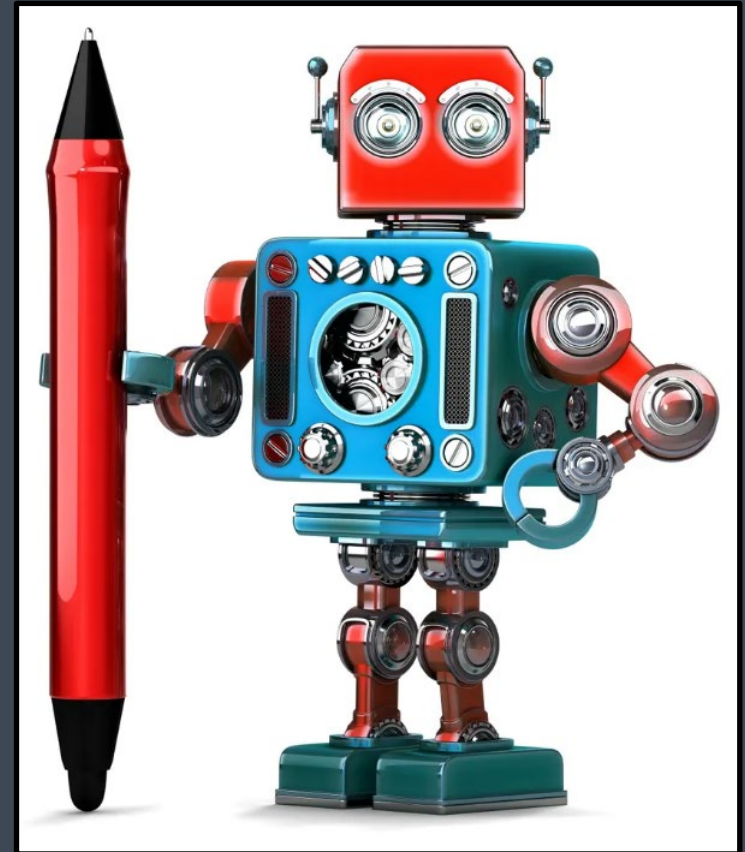
The Ambient Scribe story in Halland – How do we move forward?

Innovation Summit

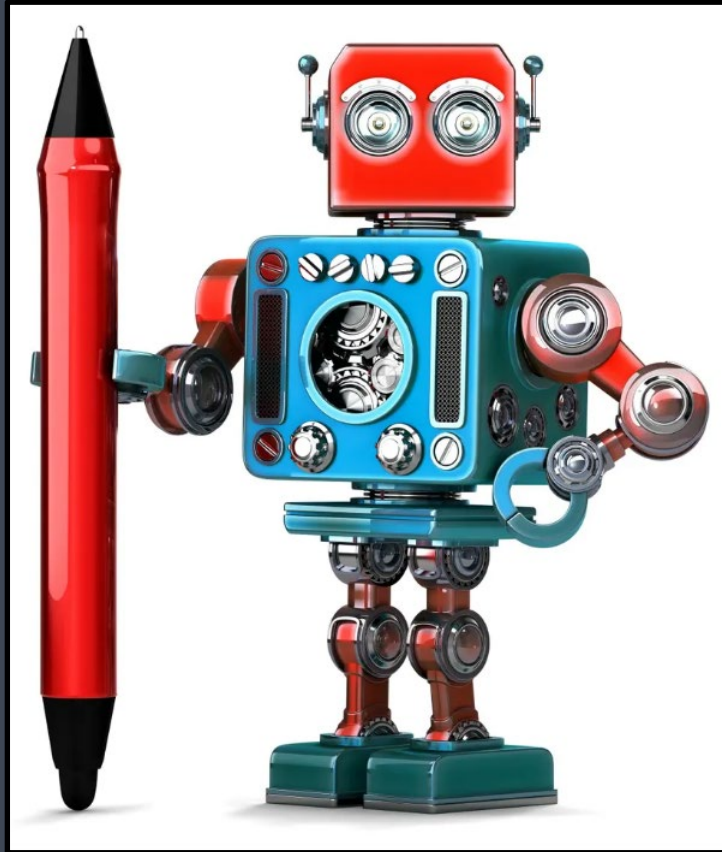
15-16 January 2026

Ellen Tolestam Heyman

MD, PhD, Consultant in Emergency Medicine
Emergency Department, Varberg Hospital
Research Lead, Centre for Research
and Innovation, Region Halland



Ambient Scribe



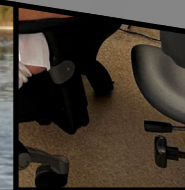
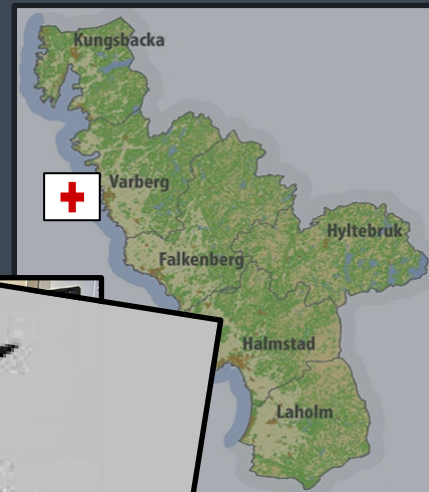
Our journey started in the Emergency Department in Varberg





Region Halland

In September
2023



Overwhelming administrative burden



Filterering

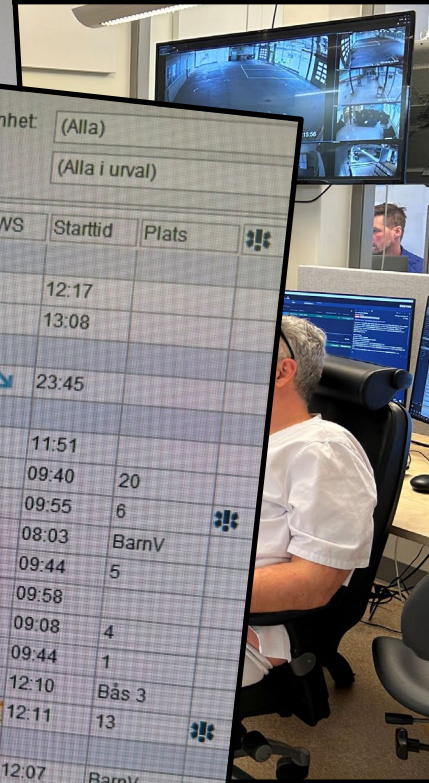
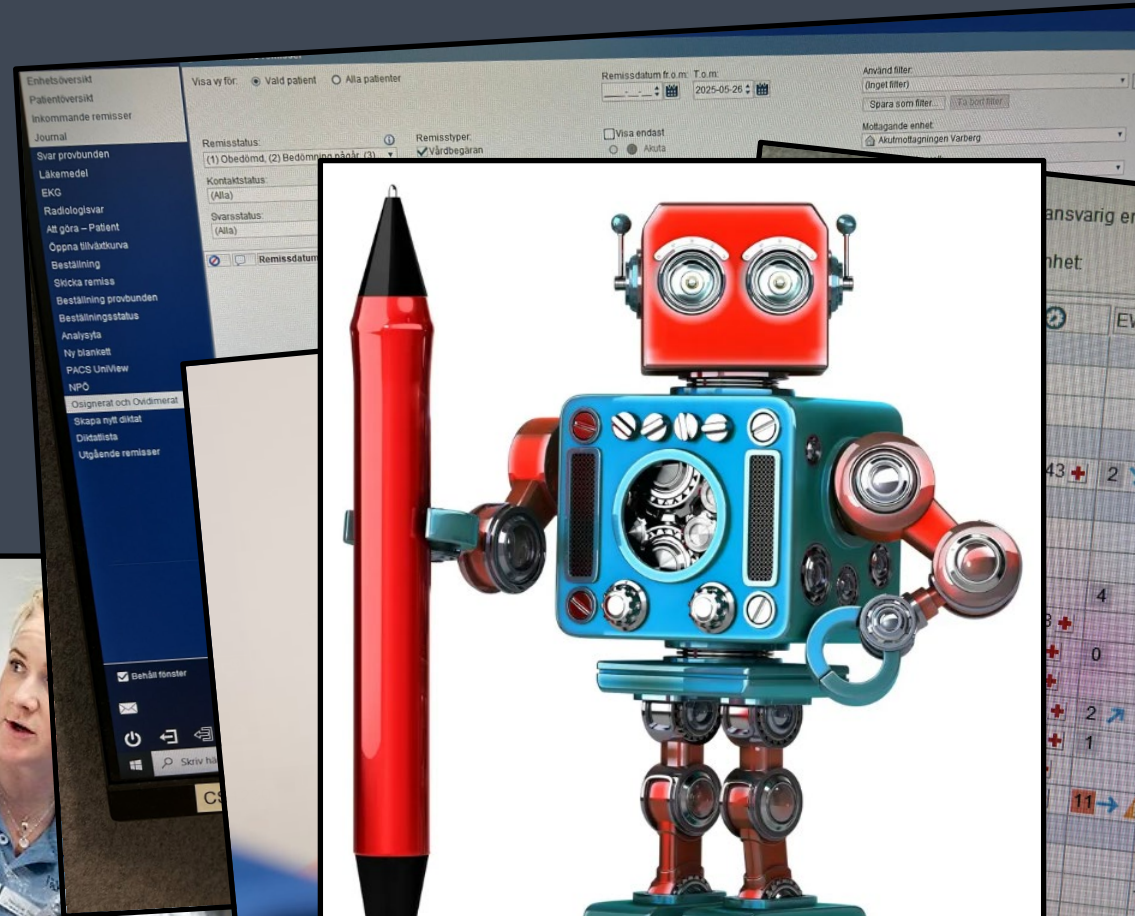
Medicinskt ansvarig enhet: (Alla)

Vårdande enhet: (Alla i urval)

PRIOR	EWS	Starttid	Plats
-Otrigerad...		12:17	
		13:08	
SFO [1]			
Orange -743 + 2		23:45	
T1 [10]			
Grön 48		11:51	
Grön 78	4	09:40	20
Gul -128 +		09:55	6
Gul -74 + 0		08:03	BarnV
Gul -46 +		09:44	5
Orange -221 + 2		09:58	
Orange -178 + 1		09:08	4
Orange -41 +		09:44	1
Orange -40 + 11		12:10	Bås 3
T2 [4]		12:11	13
		12:07	BarnV
		12:35	
		12:41	
T3 [9]	159	11:14	SV
Grön 75		12:02	8
Gul -43 +		10:08	11
Gul 50		09:36	15



Ambient Scribe



Halland's Ambient Scribe journey

Halland's Ambient Scribe journey



Halland's Ambient Scribe journey



Sept
2023

2024

2025

2026

Halland's Ambient Scribe journey



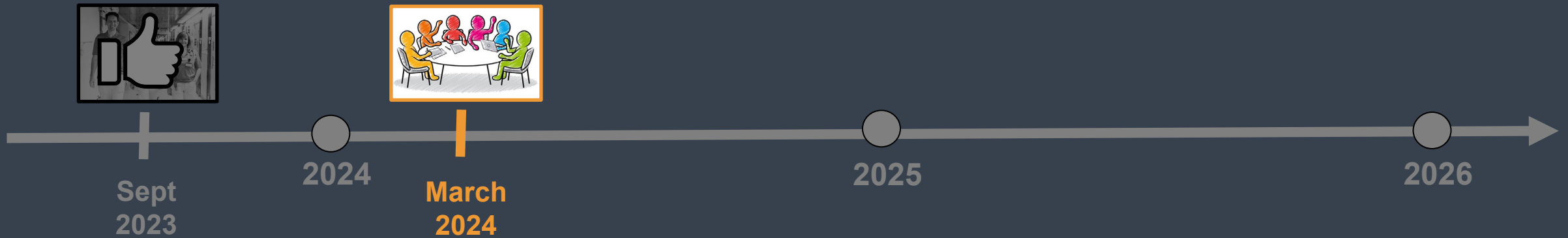
Sept
2023

2024

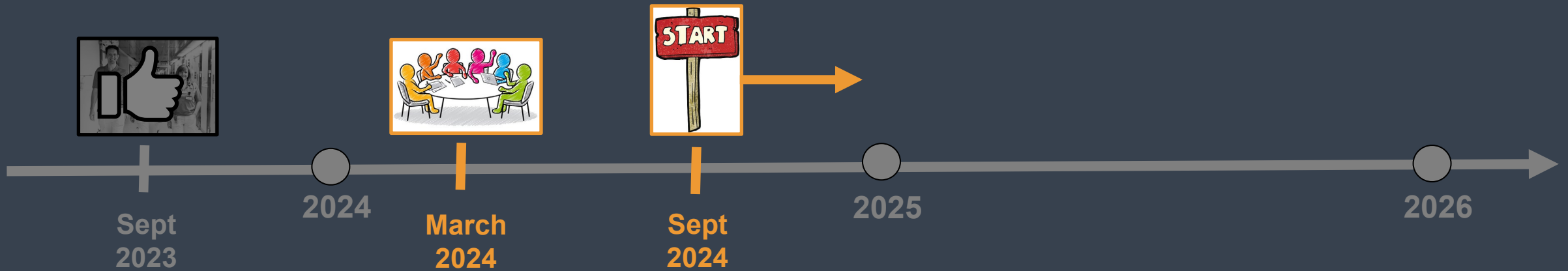
2025

2026

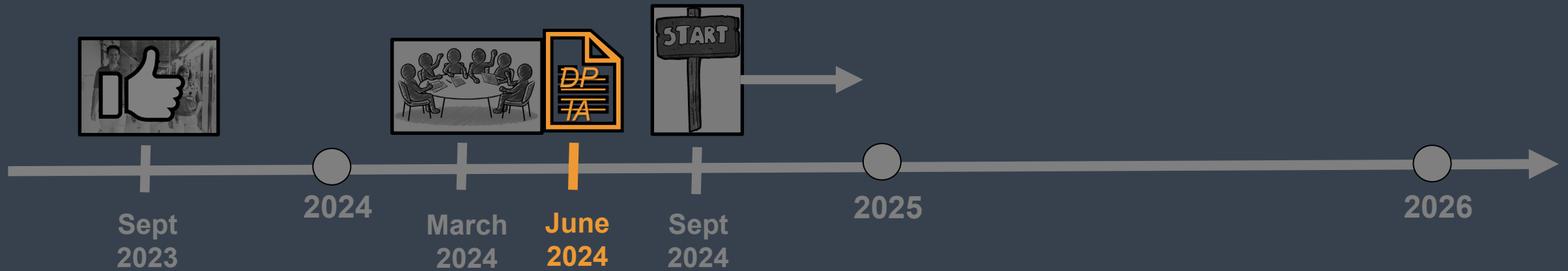
Halland's Ambient Scribe journey



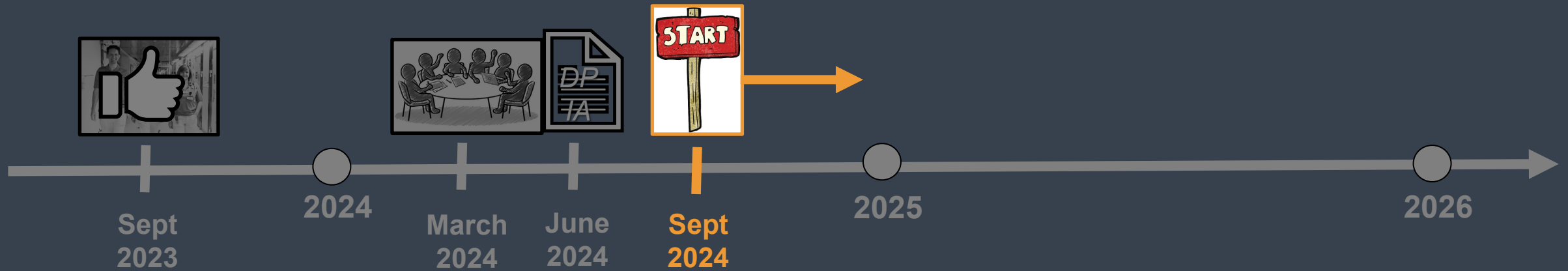
Halland's Ambient Scribe journey



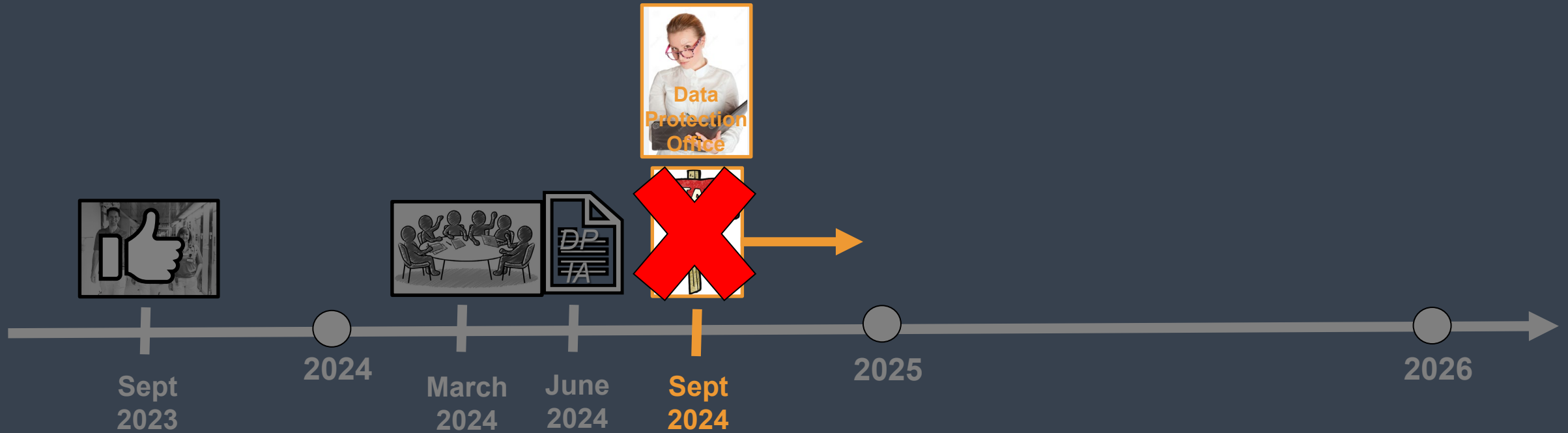
Halland's Ambient Scribe journey



Halland's Ambient Scribe journey



Halland's Ambient Scribe journey



DPIA

Konsekvensbedömning (DPIA) avseende dataskydd enligt artikel 35 GDPR

Pilotprojekt: Samtalstranskribering av patient-läkarsamtal med AI

Akutmottagningen

DPIA

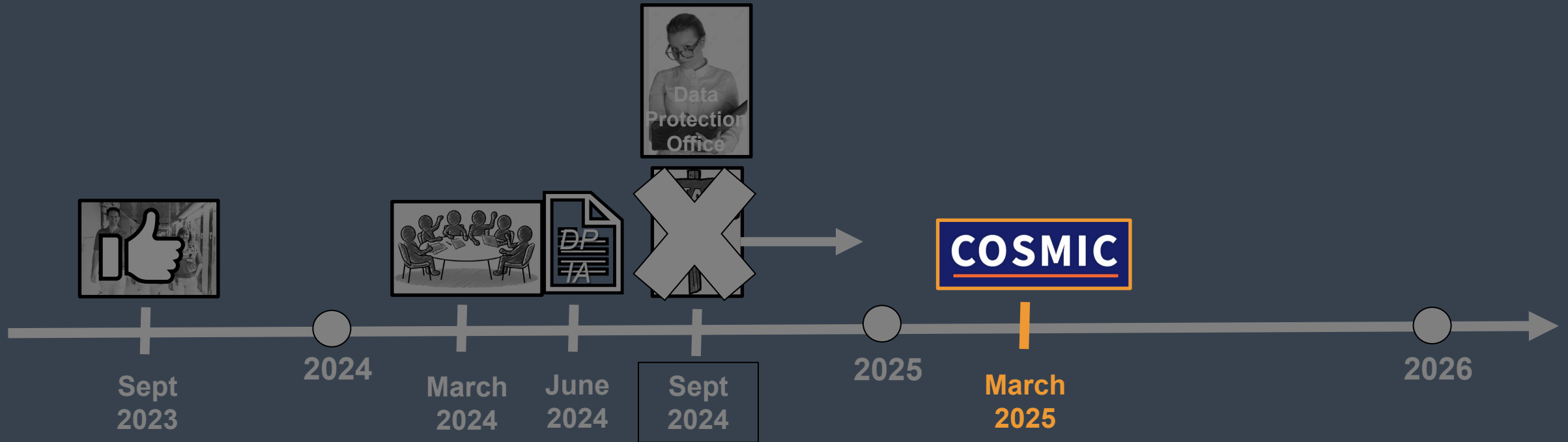
Data
Protection
Office
statement

Data deletion

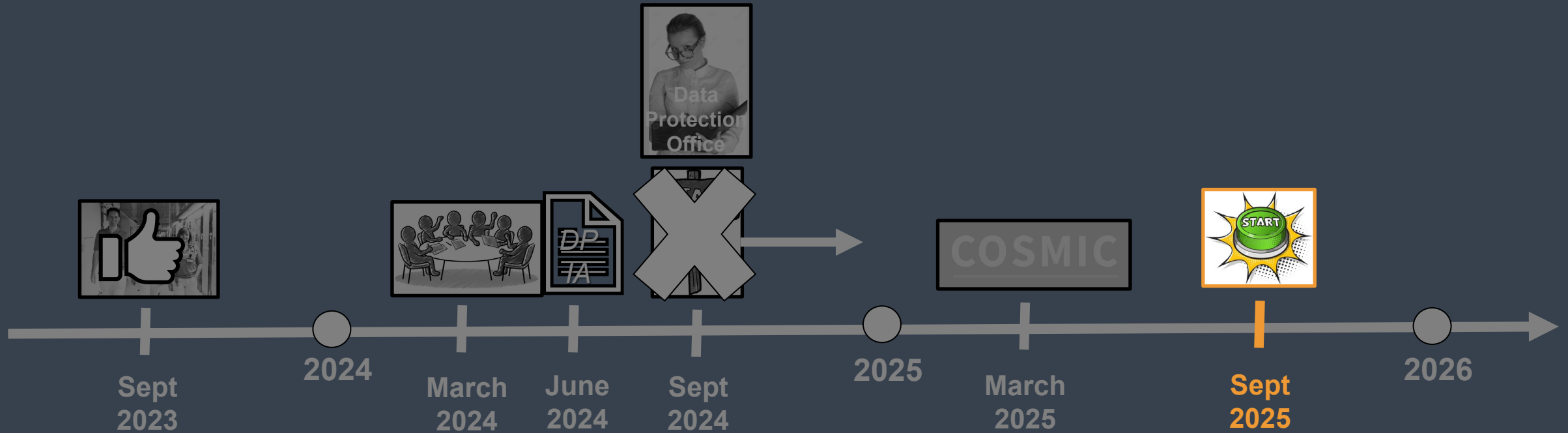
Sub-processors (Microsoft's cloud)

Information classification

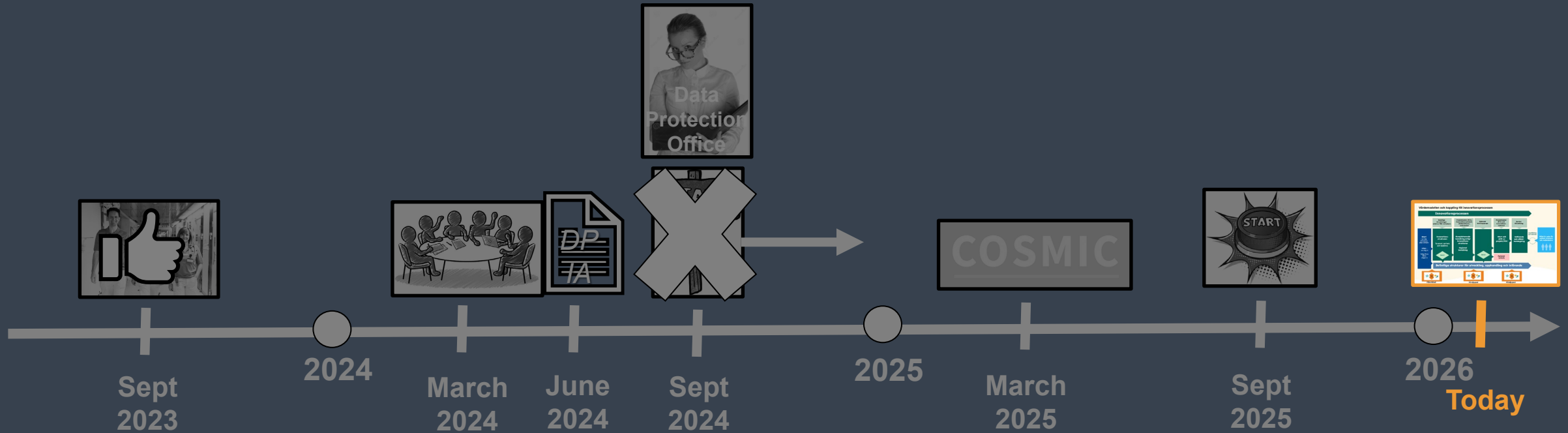
Halland's Ambient Scribe journey



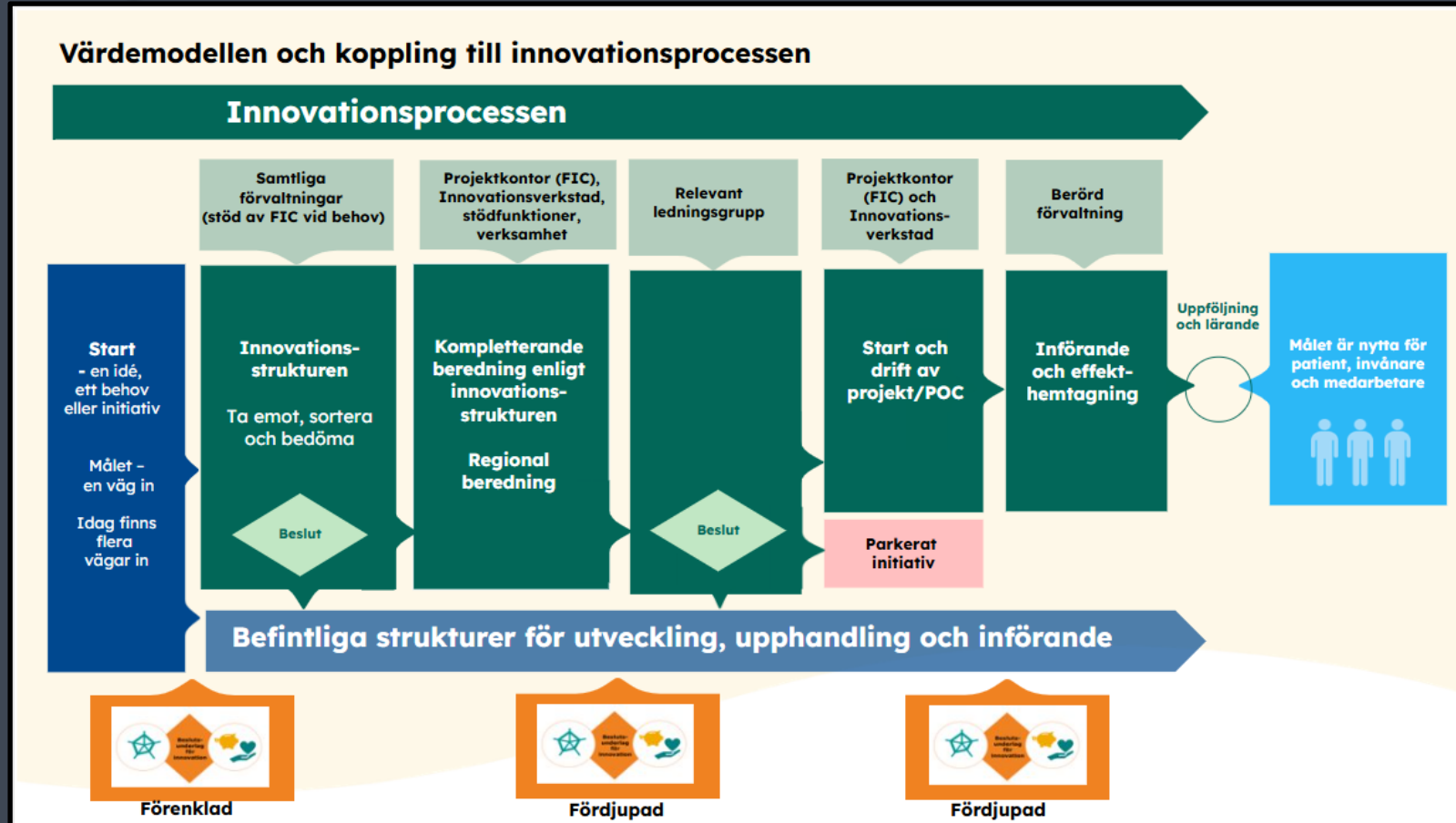
Halland's Ambient Scribe journey



Halland's Ambient Scribe journey

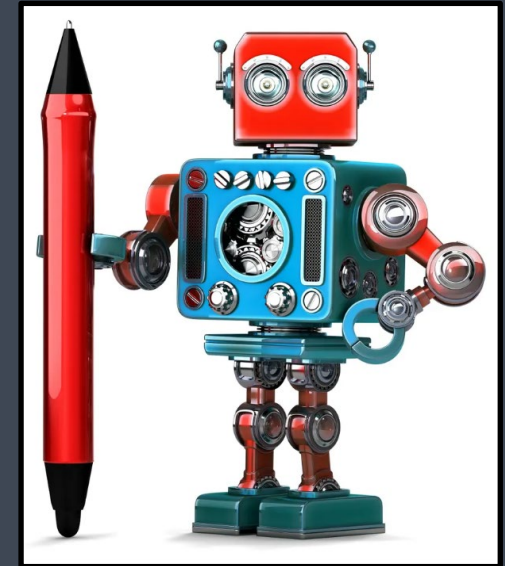


Region Halland's new innovation structure

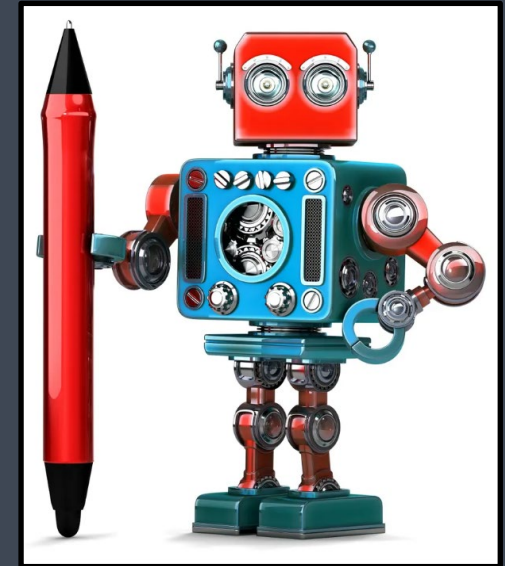


Ambient Scribe – a new context

- Private healthcare companies have implemented ambient scribe solutions
- New competitors have entered the market
- Greater AI maturity across coworkers and society



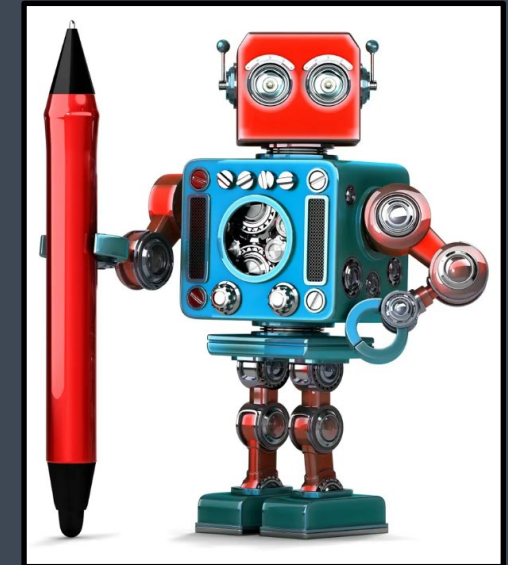
Research – Ambient Scribe



Research – Ambient Scribe

Patient-centeredness and engagement:

- Clinicians report more undivided attention to patients¹.
- Patients report equal or better clinician attention and report similar or improved satisfaction².



¹ Duggan et al., 2025; Olson et al., 2025; Shah et al., 2025; Alboksmaty et al., 2025.

² Rabbani et al., 2025; Harvey et al., 2025;

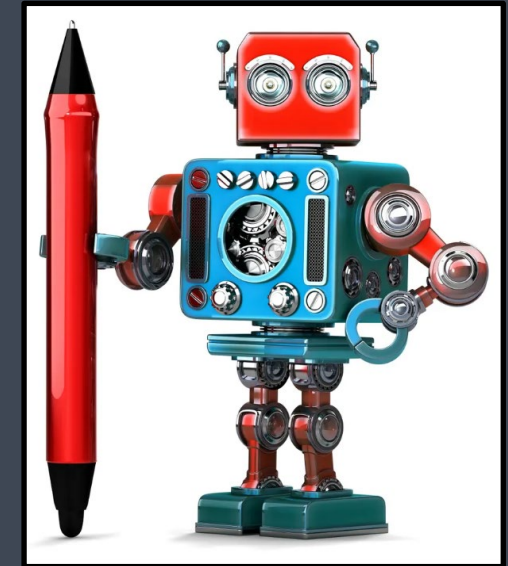
Research – Ambient Scribe

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Burnout and well-being:

- Clinicians report substantial reductions in burnout and improved well-being³.



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³ Olson et al., 2025; Stults et al., 2025; You et al., 2025.

Research – Ambient Scribe

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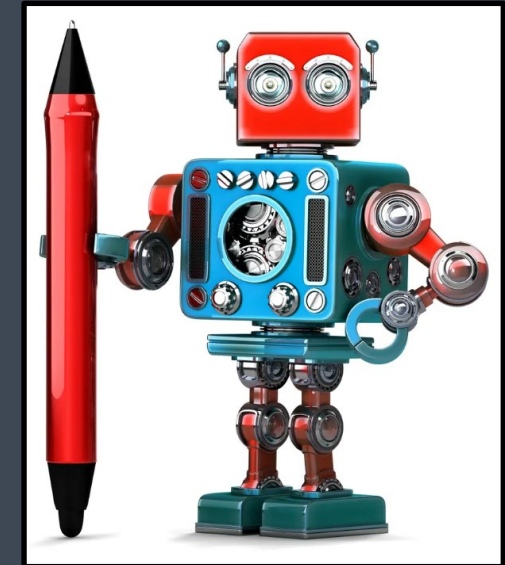
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Efficiency and throughput:

- Increase patients/hour and productivity⁴.
- Less documentation delay, modest increases in financial productivity⁵.
- Requires upfront investment and rigorous evaluation of value⁶.



¹ Duggan et al., 2025; Olson et al., 2025; Shah et al., 2025; Alboksmaty et al., 2025.

² Rabbani et al., 2025; Harvey et al., 2025; Stanton et al., 2025; Karavassilis et al., 2025.

³ Olson et al., 2025; Stults et al., 2025; You et al., 2025.

⁴ Gottlieb et al., 2020; Ziemann et al., 2021.

⁵ Duggan et al., 2025; Pearlman et al., 2025; Moura et al., 2025.

⁶ Olson et al., 2025; Kunze et al., 2025; Van Buchem et al., 2021.

Thank you!

...now what are
your lessons learned?

