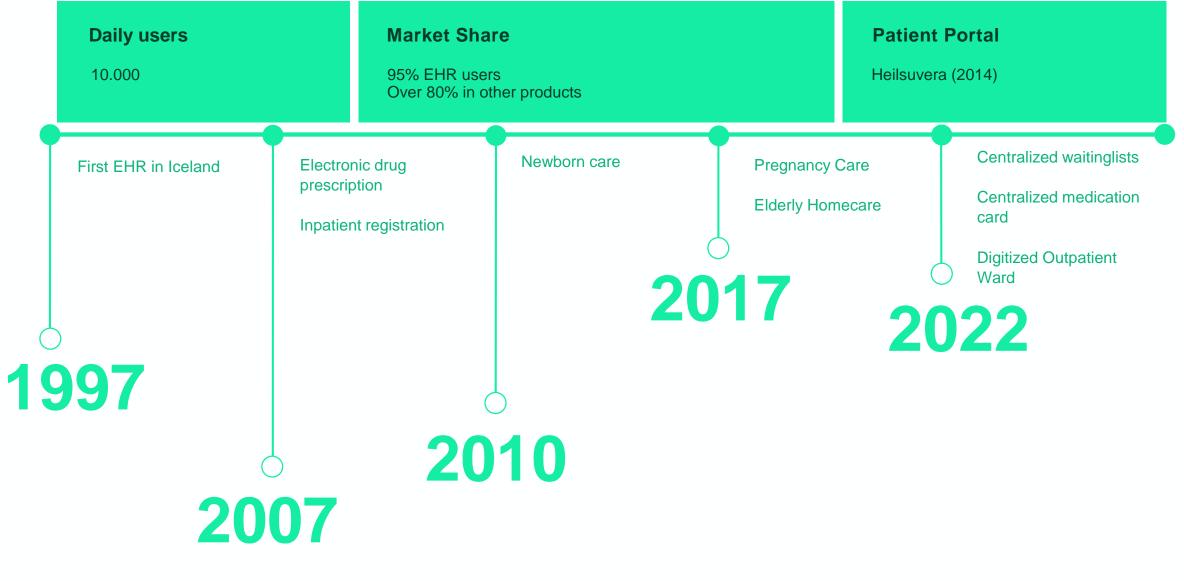
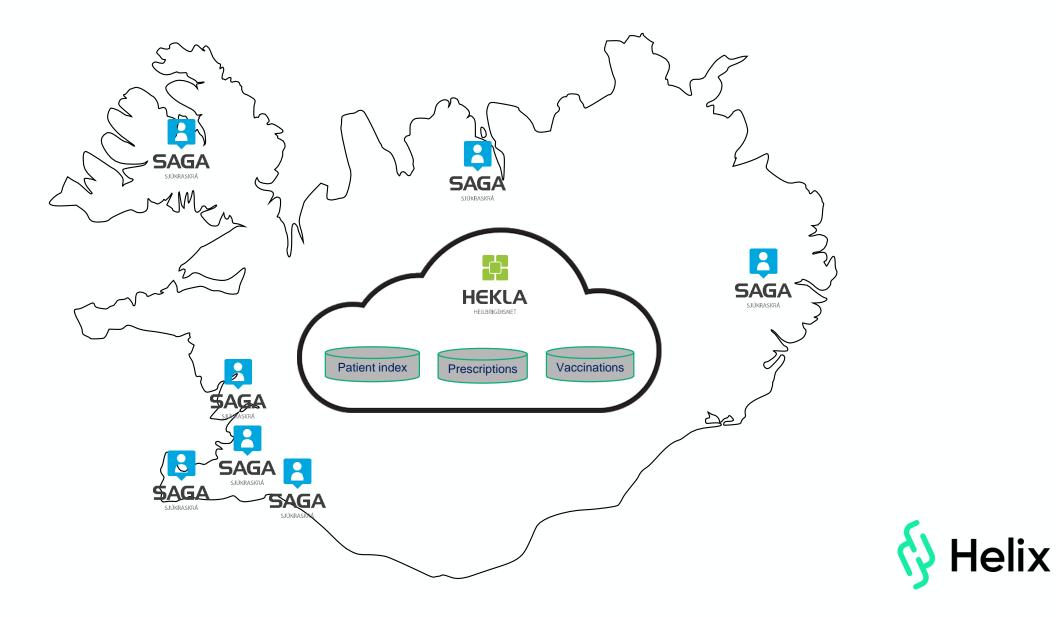


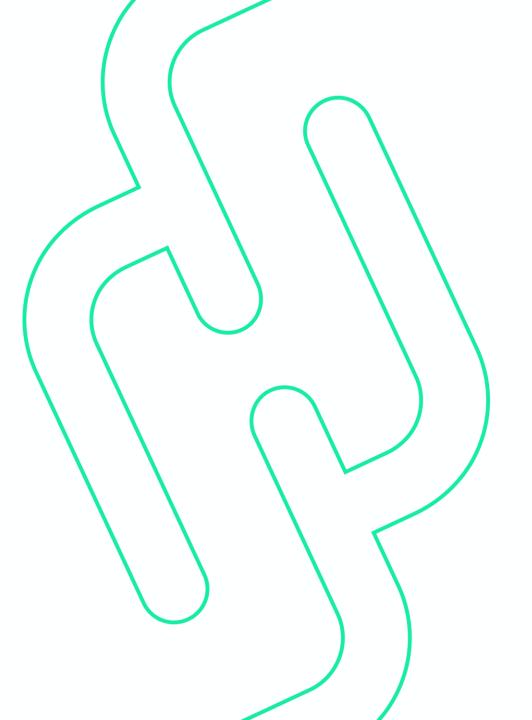
HELIX TRANSFORMING HEALTHCARE SINCE 1993





Our mission:

We interweave technology, innovation, and intuition to improve the lives of those who receive and provide health and welfare services.





Why am I here today?



Nursing homes in Iceland



The market

- 3.000 beds and increasing
- 20 199 beds
- Private and government
- Distributed all around Iceland



Current status

- 67% caregivers non healthcare educated
- Icelandic as second language
- Verbal instructions
- Paper and pen



Current status - Nurses

- Overloaded of work
- Secretaires for other
- Limited oversight of care
- Limited resource

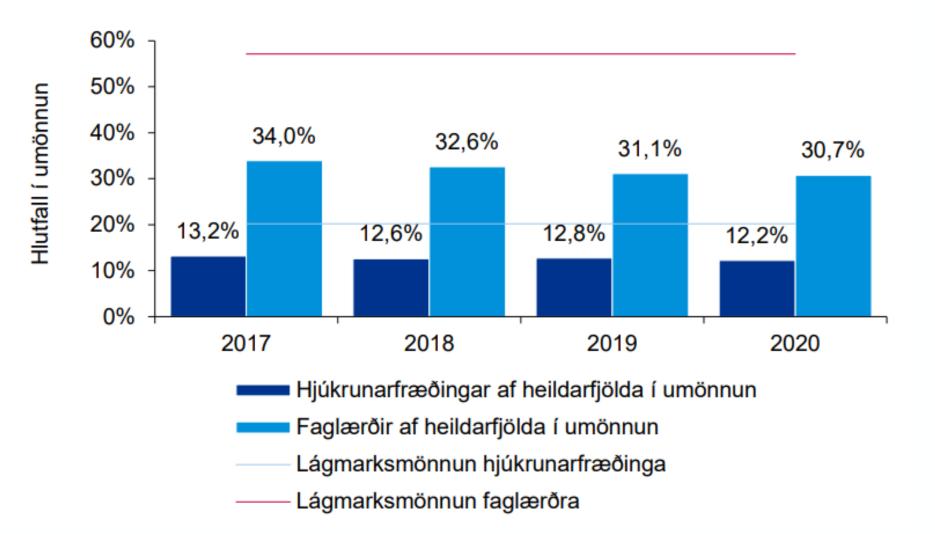


Nurses

- **70%** time spent with residents (expected)
- **70%** time spent in front of a <u>computer</u> (reality)



Healthcare staff





(Heilbrigðisráðuneytið, 2021)

Healthcare staff shortage

Increase in:

• Fall

. . . .

- Urinary infection
- 9 or more drugs
- Dehydration
- Stool problems
- Behavioral problems



Iceland 2040

- **19,2%** 67 years and older, compared to <u>12,4%</u> today
- 50% demand increase in nursing beds

The population is getting older, and the pressure on the healthcare system is increasing.





More time with residents





Hrafnista — Laugarás	← Stefán Snær 010130-2209	← Vökvaskema	
Innlit Matur Salerni	Yfirlit Dagplan Hjúkruna	Sigríður Gunnardóttir 111111-9999 80 ára	
Q	Skert sjálfsbjargargeta Aðstoð við sjálfsumönnun		
Anna Jónsdóttir 77777-3333 91 ára	Aðstoða við að kæðast eftir þör Síðast skráð 15.06.2023 13:25	Markmið 625 / 2500ml	
Guðrún Sigurðsdóttir 888888-2222 73 ára	 Aðstoða við munnhirðu Síðast skráð 15.06.2023 13:25 Hárhirða 		
Kristín Guðmundsdótti 999999-1111 25 ára 🎉	Síðast skráð 15.06.2023 13:25 Naglahirða Síðast skráð 15.06.2023 13:25		
Sigríður Gunnardóttir 111111-9999 80 ára	Afþreying og tómstundariðja, ó Félagsleg virkni efld	Bjóða vökva ∽	
Margrét Ólafsdóttir	Diðast skráð 15.06.2023 13:25	Vatn ~	
222222-8888 63 ára	Verslun Aðstoð við almennar athafnir daglegs lífs	Magn boðið	
Heima Vinnulisti Dagskrá Fr	Heima Vinnulisti Dagskrá Fran	Heima Vinnulisti Dagskrá Framvinda Guðmundur	

🚯 Helix



Proven benefit - lðunn

- Reykjavík University Idunn changing nurses' job?
- University of Iceland cost/benefit analysis





Proven benefit - lðunn

- More time spent on nursing
- Less stress
- Better registration of care
- Less time in front of computer
- Better quality of life for residents





Proven benefit - lðunn

Task	Before	lðunn	Time saving
Wound picture	4:51 min	35 sec	4:16 min
Call a relative	1:35 min	20 sec	1:15 min
Rapport	30 min	0	30 min

22 hours time saving a month





141.393 €

in savings per ward with 100 residents



Employees experience more security using the app



Registration of care has improved greatly and is more accurate, nursing product usage is better



With lðunn we spend more time with residents





More time with residents

Better registration of care

Better quality of life



