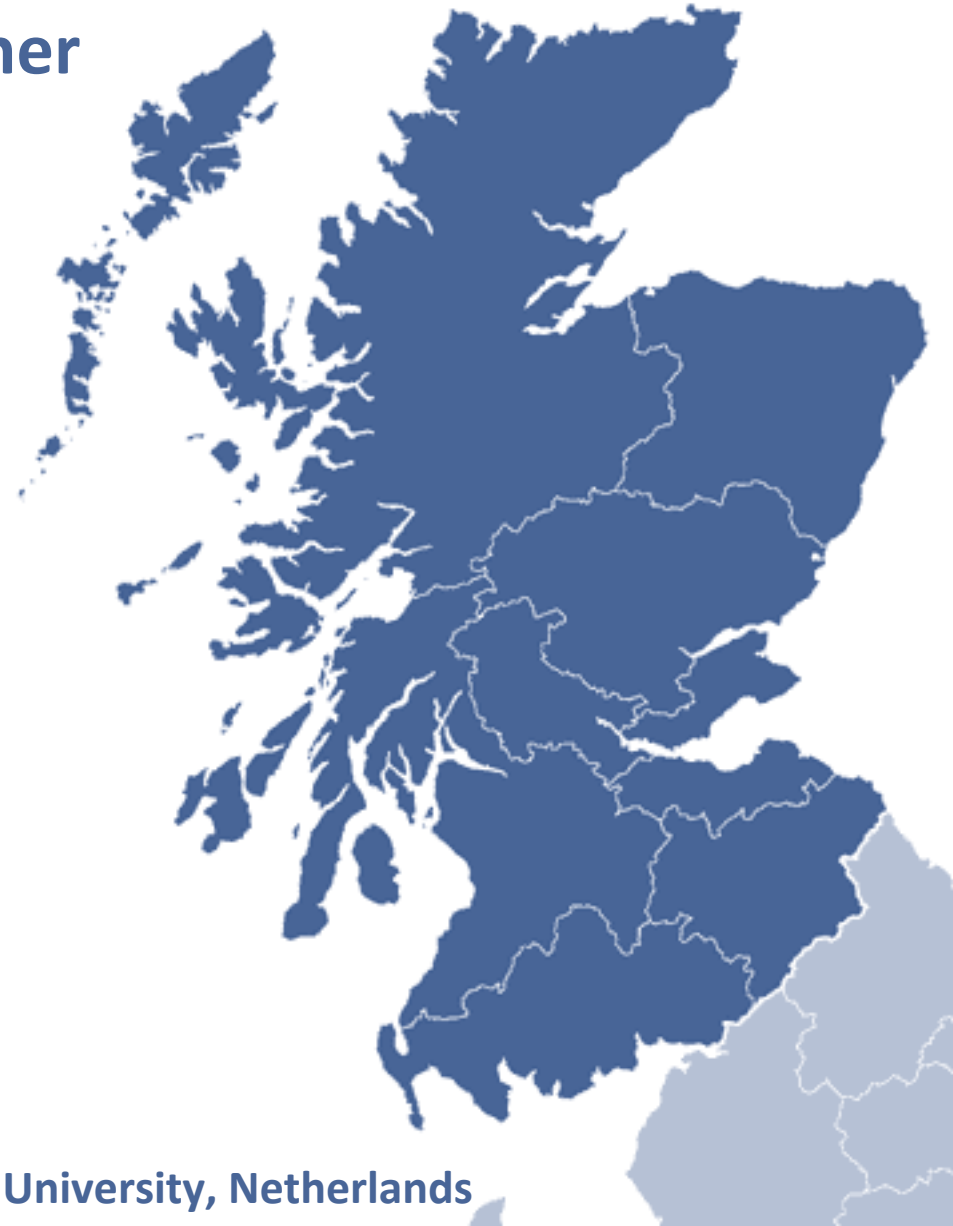


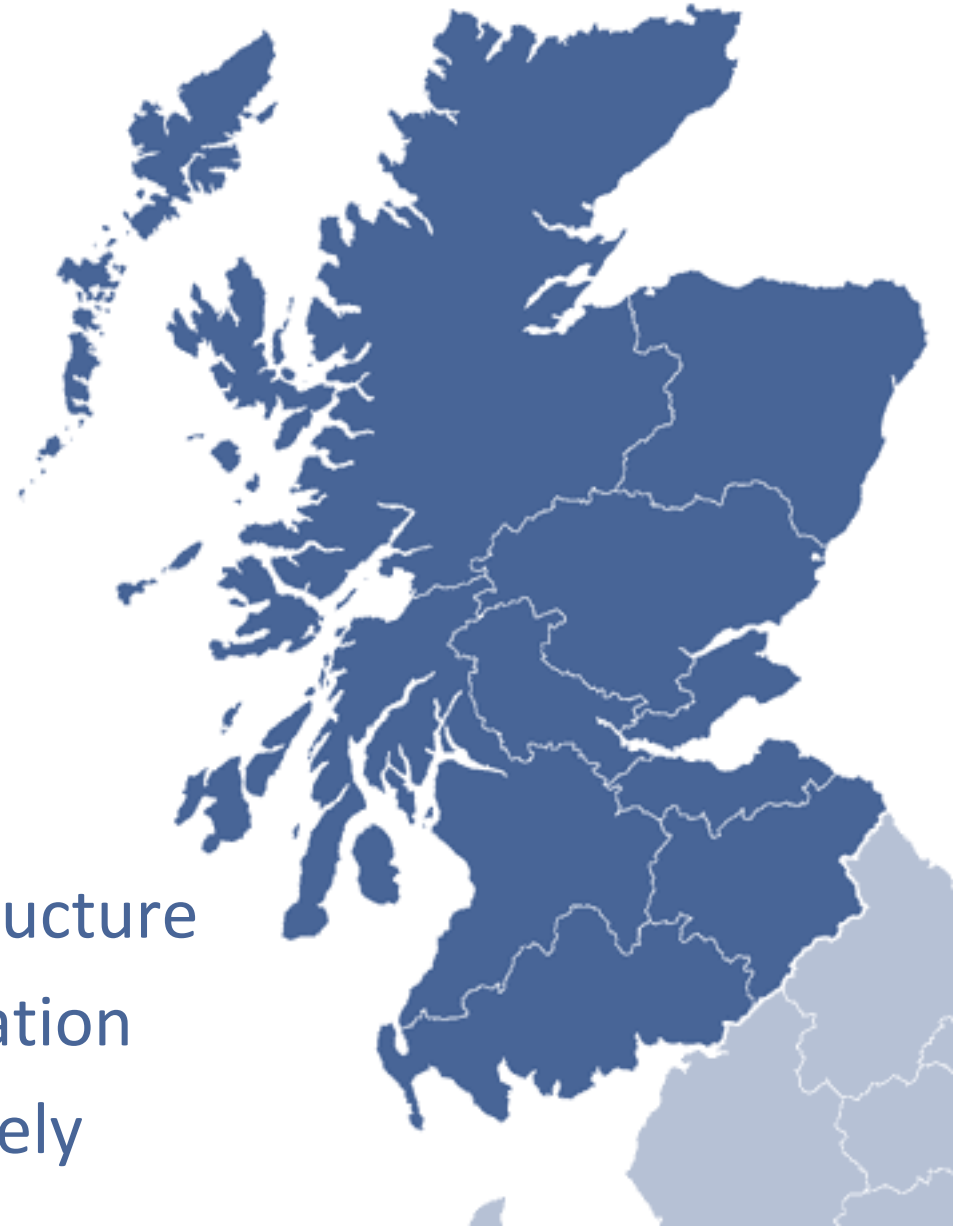
taking care of yourself together

healthcare in a digital nation



the main idea

a population online creates
an integrated digital infrastructure
that contributes to a vital nation
when developed appropriately

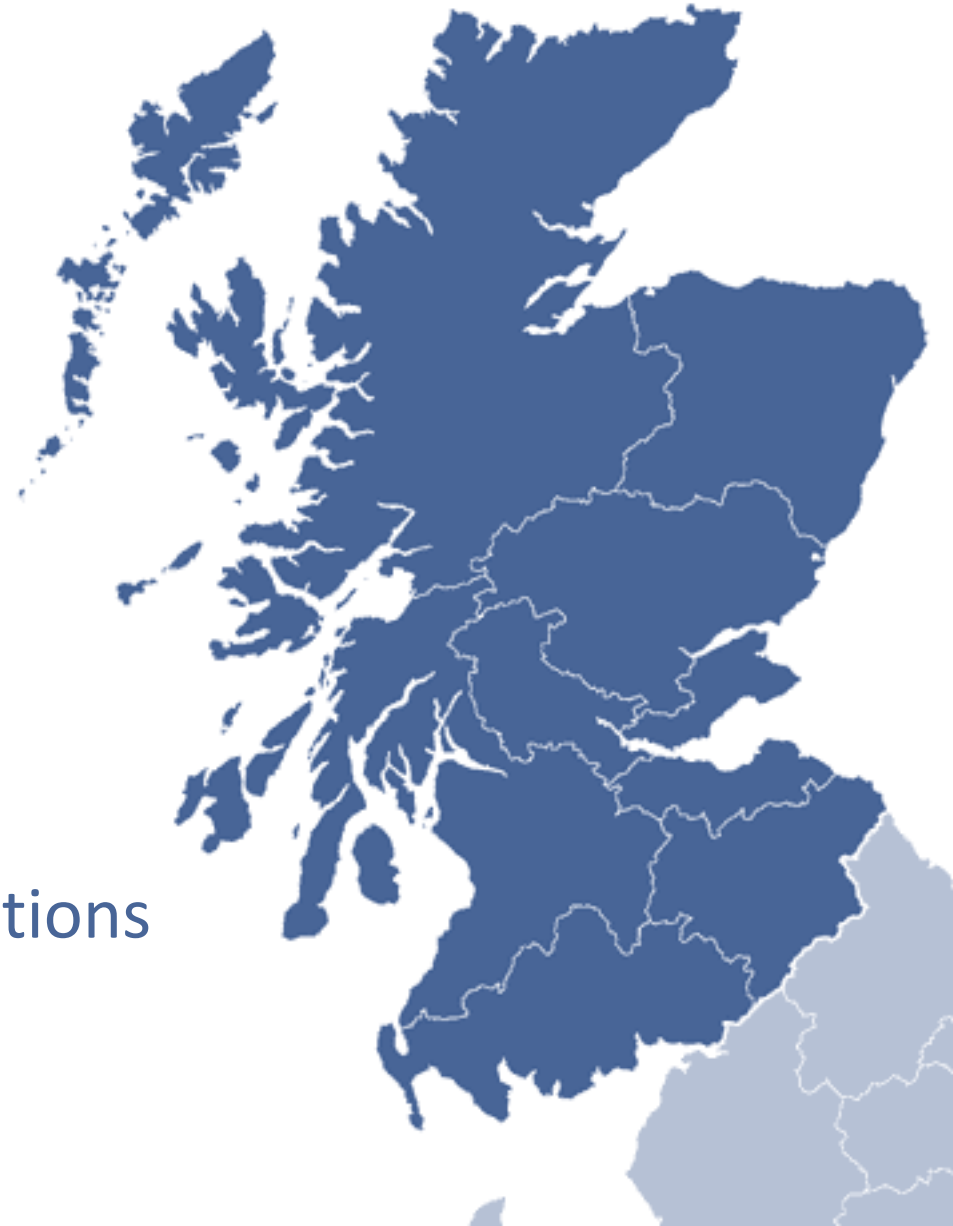


the boring strategic angle

more idea than reality

more ecologies than applications

more tomorrow than today



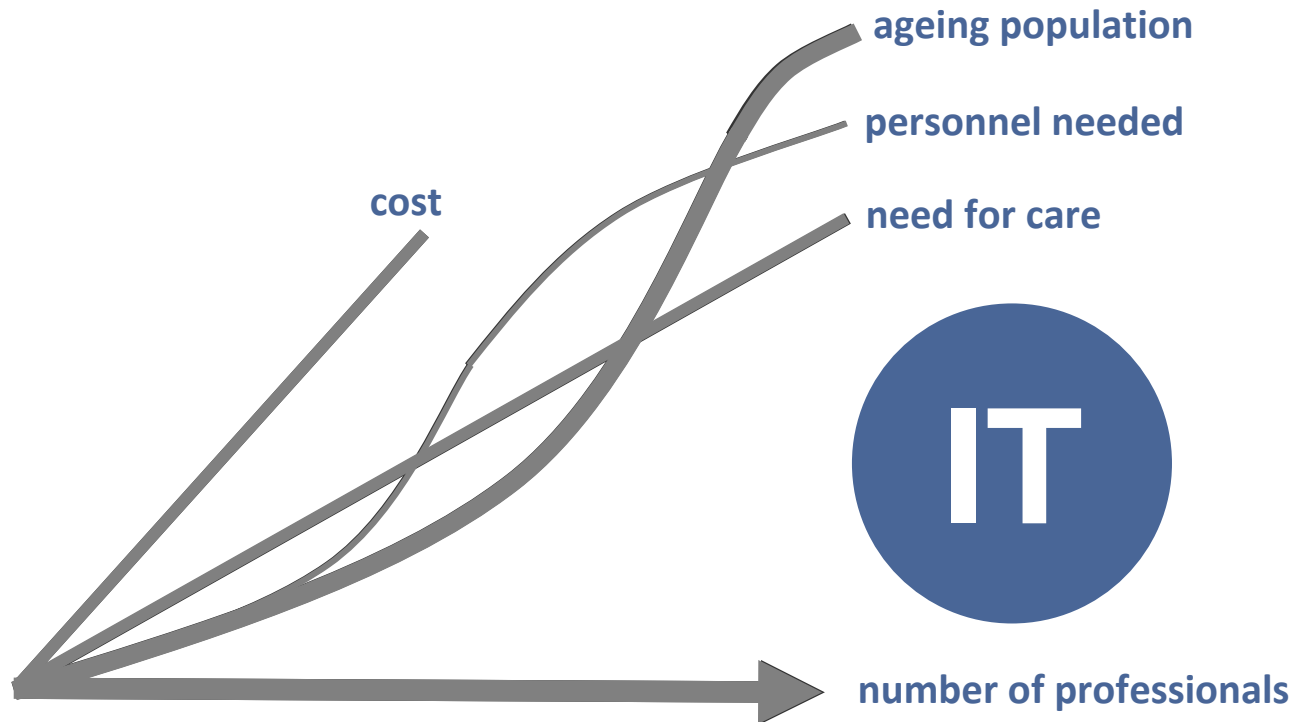
challenges | opportunities | the agenda

you ► **them**

professionals
protocols and standards
work environment
digital infrastructure
healthcare

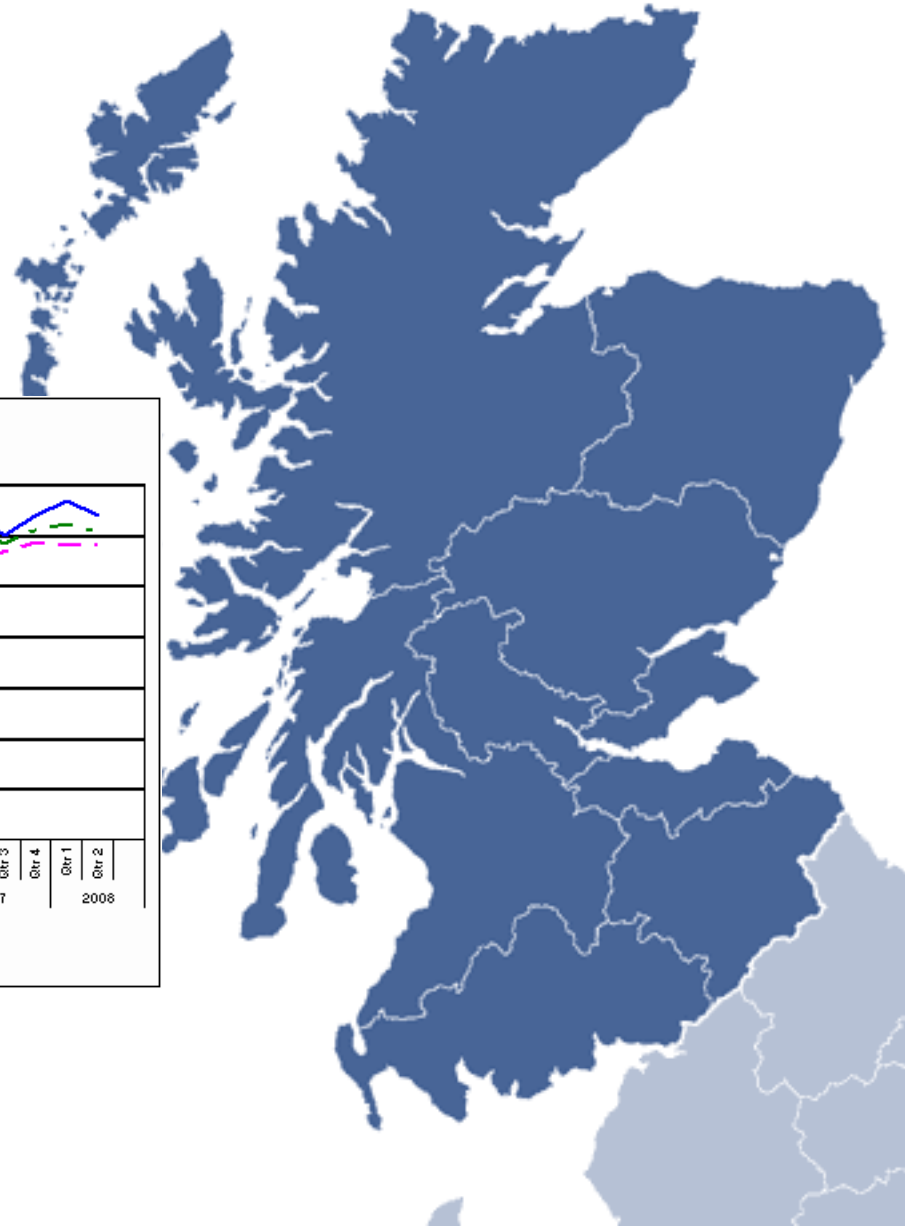
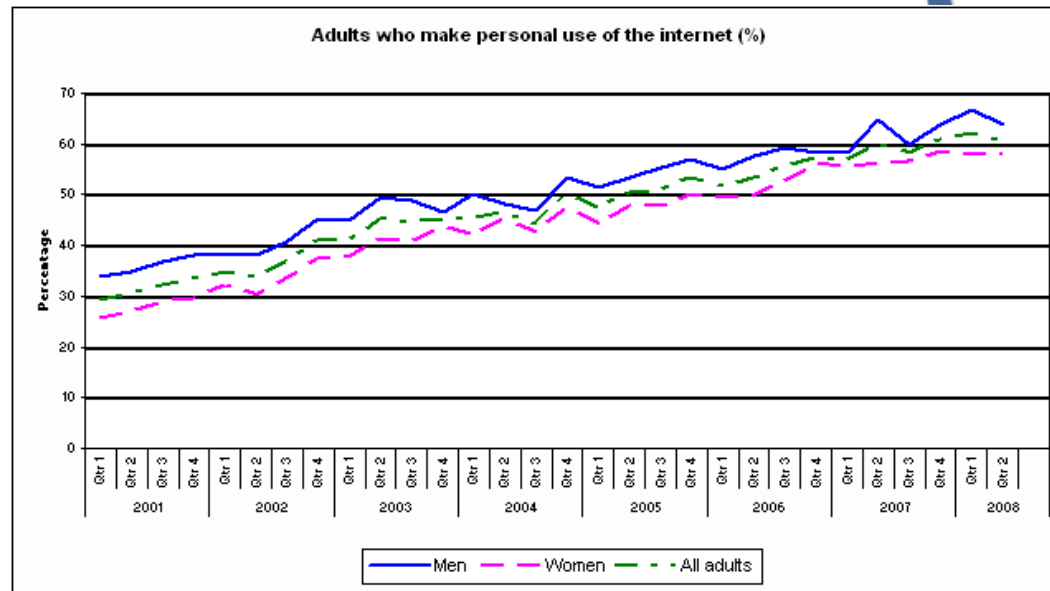
normal people
habits and convictions
home
digital infrastructure
healthcare

challenges: demographics



however efficient professionals work, society will require more care

opportunities: a nation online



challenges | opportunities | the agenda

you | them

professionals
protocols and standards
work environment
digital infrastructure
healthcare

normal people
habits and convictions
home
digital infrastructure
healthcare

professionals online: e-health



Scottish Centre for Telehealth



Home [About the Centre](#) [SCT Projects](#) [The Team](#) [Online Resources](#) [Contact Us](#)

About the Centre

Telehealth is...

- the ability to deliver a service in remote areas
- allowing GPs to consult specialists remotely to avoid unnecessary referrals
- establishing networks of learning for clinicians

WORKING TOGETHER TELEHEALTH&TELECARE CONFERENCE 2009
24-25 FEBRUARY 2009, AIRTH CASTLE, NEAR STIRLING, SCOTLAND.

[CLICK HERE FOR MORE INFO](#)

To support Telehealth the Centre will:

- Disseminate best practice
- Develop inter-operable standards and protocols
- Provide practical support
- Co-ordinate the evaluation of projects
- Evaluate the impact of telehealth on service redesign



Scottish Health Awards '08

SCT and BLF are proud to sponsor the Therapists Award. [Click here for Health Awards Website...](#)

Details of winners - [Click here to see Daily Record article...](#)

Improvement and Innovation Award winners....Stroke Telelink Service

Meet the Team

- Dave Anderson
- Hazel Archer
- Sandra Auld
- Nessa Barry
- Cathy Dorrian
- Anne Duthie
- James Ferguson
- Iain Hunter
- Fiona Mair
- Christine McClusky
- Richard Wootton

Online Resources

- Research on specific conditions
- Evaluation
- Previous Conference Information
- Funding Opportunities

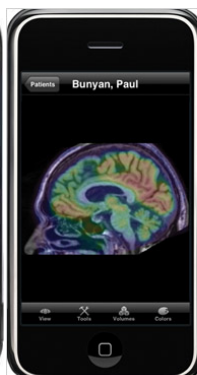
SCT Organisation

- About the Centre
- Annual report 2007/08
- The Executive Committee
- The Reference Group





professionals online: e-health



professionals online: e-health

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Health Scotland

Virtual Learning Environment



Calendar

February 2009

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28



Courses & Resources



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Featured Learning Areas



Leadership for Health Improvement Programme



HITS...
Health Improvement Training Scotland



Alcohol & Brief Interventions



Healthy Weight



Improving Health:
Developing Effective Practice



Health Impact assessment in practice



Let's make Scotland more active



EUROPEAN SCIENTIFIC NETWORK ON HEALTH, MIGRANTS AND POVERTY
CONFERENCE ROME, ITALY NOVEMBER 2008

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Elearning HS > Course & Resources

Course & Resources

- Healthy Weight, Food & Physical Activity**

 - Healthy Weight (Heat 3) 0
 - Physical Activity Consultation Course 0
 - Let's Make Scotland More Active 0
- Alcohol**

 - Alcohol & Brief Interventions - for Practitioners 0
 - Alcohol & Brief Interventions - Application 0
 - Alcohol & Brief Interventions - Training for Trainers 0
- Mental Health & Well Being**

 - Scottish Mental Health First Aid - Instructors Re-training Events 0
 - Promoting Mental Health Improvement 0
- Tobacco**

 - NES Smoking Cessation Play Pen 0
 - 2008 Scottish Smoking Cessation Conference 0
 - Raising the Issue of Smoking during Pregnancy 0
 - Smoking Cessation in Dentistry 0
 - Raising the Issue of Smoking 0
- Generic**

 - Online Self-Assessment Tool 0
 - Leadership in Health Improvement 0
 - Health Behaviour Change 0
- Trainer Development Programme**

 - Brain Friendly Learning 0

professionals online: e-health



Online Recruitment

Sunday, February 22, 2009.

744 jobs from 31 employers in 15 regions across 12 categories

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Search | **By Region** | By Employer | By Category


◀ Back | Print

(184) Glasgow & Clyde	Categories in All Regions (171) across Admin & Clerical (28) across Ancillary (3) across Estates (110) across Medical & Dental (223) across Nursing & Midwifery (34) across Pharmacy (113) across Allied Health Professions (35) across Scientific & Professional (7) across Senior Managers (6) across Professional & Tech A (9) across Professional & Tech B (5) across Executive Level
(31) Ayrshire & Arran	
(30) Borders	
(40) Dumfries & Galloway	
(38) Fife	
(28) Forth Valley	
(8) Grampian	
(74) Highland	
(51) Lanarkshire	
(142) Lothian - Apply Online	
(6) Orkney	
(1) Shetland	
(43) Tayside	
(10) Western Isles	

hover over the region of choice (on the left) to view a category breakdown of current vacancies



professionals online: e-health




healthscotland.com

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YOUR HEALTH



Your health


Looking for information to improve your health? Visit Health Scotland's series of websites for the public that give information on a range of health and wellbeing topics. **If you or someone you care for is feeling unwell and you feel it can't wait until your GP surgery re-opens you can call NHS 24 on 08454 24 24 24.**



NEW SITES


Fight Cervical Cancer

For information about the new HPV vaccine and how it can help to reduce the risk of cervical cancer, please visit www.fightcervicalcancer.org.uk




Healthy Working Lives

For advice, support and information on any workplace health issue, please visit www.healthyworkinglives.com.



Keep Well

Find out more about the Keep Well health checks and anticipatory care at www.keepwellscotland.com.



challenges | opportunities | the agenda

you | **them**

professionals
protocols and standards
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digital infrastructure
healthcare

normal people
habits and convictions
home
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a digital nation

patients online

Got my MacBook

patients online: health information

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asthma scotland

Zoeken

[Geavanceerd zoeken](#)

[Voorkeuren](#)

Het internet doorzoeken Zoeken in pagina's in het Nederlands

Het internet

Resultaten 1 - 10 van circa 1.220.000 voor **asthma scotland** (0,22 seconden)

[Asthma UK - Asthma UK Scotland](#) - [[Vertaal deze pagina](#)]

23 Jan 2009 ... There are 370000 people in **Scotland** currently receiving treatment for **asthma**... more about **Asthma UK Scotland** ...

www.asthma.org.uk/scotland/index.html - 23k - [In cache](#) - [Gelijkwaardige pagina's](#)

[Asthma UK - Homepage](#) - [[Vertaal deze pagina](#)]

20 Feb 2009 ... **Asthma UK** is a company limited by guarantee registered in England No. 2422401. Registered charity in England No. 802364 and in **Scotland** No. ...

www.asthma.org.uk/ - 20k - [In cache](#) - [Gelijkwaardige pagina's](#)

[Meer resultaten van www.asthma.org.uk »](#)

[BBC News | SCOTLAND | Asthma cases on the rise](#) - [[Vertaal deze pagina](#)]

24 Jan 2002 ... The number of people suffering from **asthma** in **Scotland** has increased, according to a report.

news.bbc.co.uk/1/hi/scotland/1778771.stm - 31k - [In cache](#) - [Gelijkwaardige pagina's](#)

[Asthma Abseil Adventure, Asthma UK Scotland](#) - [[Vertaal deze pagina](#)]

Asthma UK Scotland is offering adventurous types the chance to abseil, SAS-style , 165ft from the Forth Rail Bridge - and raise some much-needed funds at the ...

www.medicalnewstoday.com/articles/118541.php - 53k - [In cache](#) - [Gelijkwaardige pagina's](#)

[Asthma UK Scotland In Tune With New Scottish Star](#) - [[Vertaal deze pagina](#)]

11 Jul 2008 ... **Asthma UK Scotland** is teaming up with new Scottish singing star Kevin J Maclean to help promote awareness of the condition among his ...

www.medicalnewstoday.com/articles/114728.php - 54k - [In cache](#) - [Gelijkwaardige pagina's](#)

[Meer resultaten van www.medicalnewstoday.com »](#)

[Results of a national asthma campaign survey of primary care in ...](#) - [[Vertaal deze pagina](#)]

14 Apr 2005 ... Gaylor Hoskins1, Colin McCowan1, Peter T. Donnan1, James A. R. Friend2, Liesl M. Osman3 on behalf of **Asthma UK Scotland** and the Scottish ...

intqhc.oxfordjournals.org/cgi/content/abstract/17/3/209 - [Gelijkwaardige pagina's](#)

door G Hoskins - 2005 - [Geciteerd door 2](#) - [Verwante artikelen](#) - [Alle 3 versies](#)

[ASIRUS ASTHMA SUPPORT REMOTE RURAL SCOTLAND SCOTTISH COMMUNITY ...](#) - [[Vertaal deze pagina](#)]

Asirus is a Scottish charity whose remit is the support of **asthma** sufferers in the remote and rural areas of **Scotland**.

www.asirus.org.uk/ - 10k - [In cache](#) - [Gelijkwaardige pagina's](#)

Gesponsorde links

[Bronchitis](#)

Informatie & behandelwijzen van COPD vind u op Novartis.nl
www.novartis.nl/COPD

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patients online: health information



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conditions
forum
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There must be nothing worse than to be ill and alone with no real understanding of your situation. Other people's stories are the way that we cope...'

Thom Yorke, Radiohead



Search...



Welcome to Youthhealthtalk!

This is a website about young people's real life experiences of health and lifestyle. This is not just a website about the medical facts, this is about **real people** and real lives.

Watch, listen and read young people talking about their experiences, and feel free to join in the forums.

Forum

Epilepsy

Teenage Cancer

Sexual Health

Diabetes type 1

Long term health conditions

Coming soon

News

Teachernet - Experiences of ...
Miriam Stoppard, Daily Mirror ...
Dr. Ann Mcpherson, 'Parents ...



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experiences through
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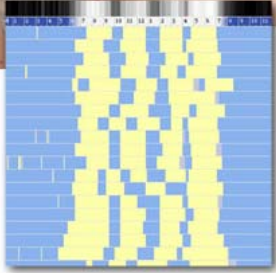

home healthcare: hardware



personal healthcare ICT
wireless registration
internet as medium
professiona judgement
personal advice
presented on tv

home healthcare: software

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Trixie Tracker™

Ready to get your baby on a schedule?




Uncover patterns in your baby's sleep rhythms and daily activity. Develop a good sleep schedule with helpful charts. **Share online with family and friends.**

See how our rich, informative charts and striking visualizations can help establish good routines.

New! iPhone Baby Tracker
The Diaper Tracker is 100% FREE

[Take the Tour](#) [Try it Free!](#)

Curious parents just like you have recorded over **1.5 million** naps, diapers and bottles:

-  **793,543** naps taken
-  **491,758** diapers changed
-  **312,541** bottles fed

Trixie Tracker also includes...

- [Breastfeeding](#)
- [Solids and food journal](#)
- [Pumping](#)
- [Milk inventory](#)

home healthcare: software


The Body Journal

Bert Mulder

Home Conditions Events Medications Monitoring Documents Contacts Reports...


Bert Mulder: Home

Home




Conditions

Chronic Pelvic Pain
Influenza
Middle Ear Infection
Headache




Events

Tuesday 15 November 2005
Tuesday 5 July 2005
Monday 31 October 2005
hersenschudding Monday 7 June 1976
And 3 others



Medications

Docosanol




Yahoo Health
Yahoo
News, information, health groups, drug guide and more from Yahoo.
MORE

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Health news from a leading newspaper.
MORE

CNN Health News
CNN.com
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MORE


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Google
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MORE

If you have a suggestion for a website to link to from this page, please let us know by clicking here.




Monitoring

81.5 kg/1.71 meters 19-1-06 23:54
Food Diary 4-11-05 23:40
Empty Record
Blood Sugars
And 1 others



Documents

Personal Details
Birth Record



Shared Contacts

Note: Contacts are shared by all your Body Journal users.
Goltstein
sophia ziekenhuis
Vos (Dentist)

55 62 67 76 05 06 Bert Mulder's Recent Records

electronic patient file
for citizens

home healthcare: software



Microsoft HealthVault BETA

Web health results Sign in | Help

Welcome to Microsoft HealthVault

Please tell us who you are:

I'm an individual
Show me how HealthVault can help me manage my family's health.

I'm in healthcare
Tell me about ways my organization could work with HealthVault.

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Jobs | Help | Feedback

electronic patient file
for citizens



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Google Health BETA Search the web

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Add to this Google Health profile
Learn about your health issues and find helpful resources

Import medical records
Copy and get automatic updates of your records

Explore online health services
Find online tools for managing your health

Find a doctor
Search by name, location, and specialty

[Age, sex, height...](#)
56 years old
Male
83 kilograms
170 centimeters
28.7 body mass index (BMI)

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home healthcare: the market

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SIEMENS

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CONNECTING PEOPLE

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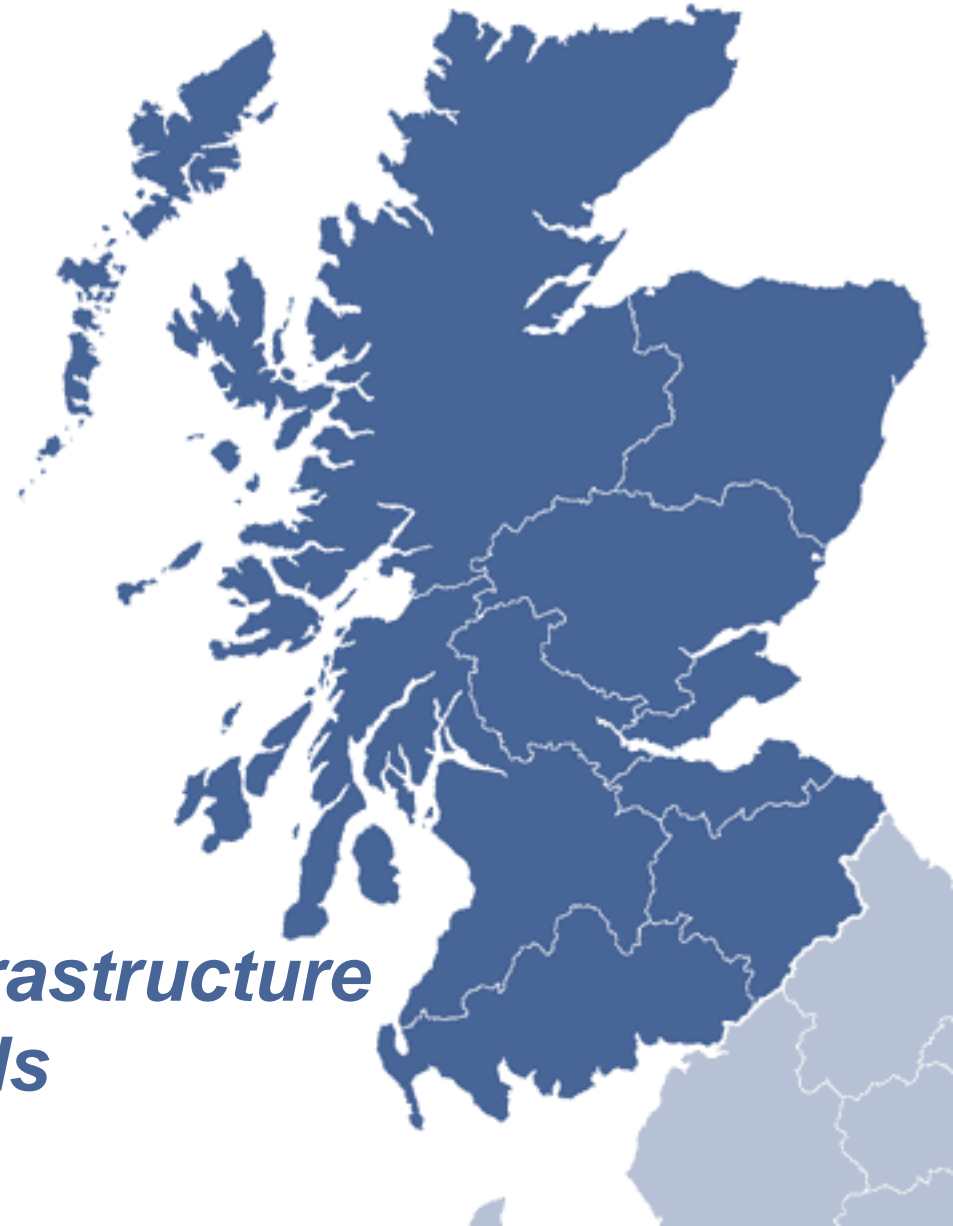
Microsoft[®]



a digital nation

a population online
applications developing
skills available

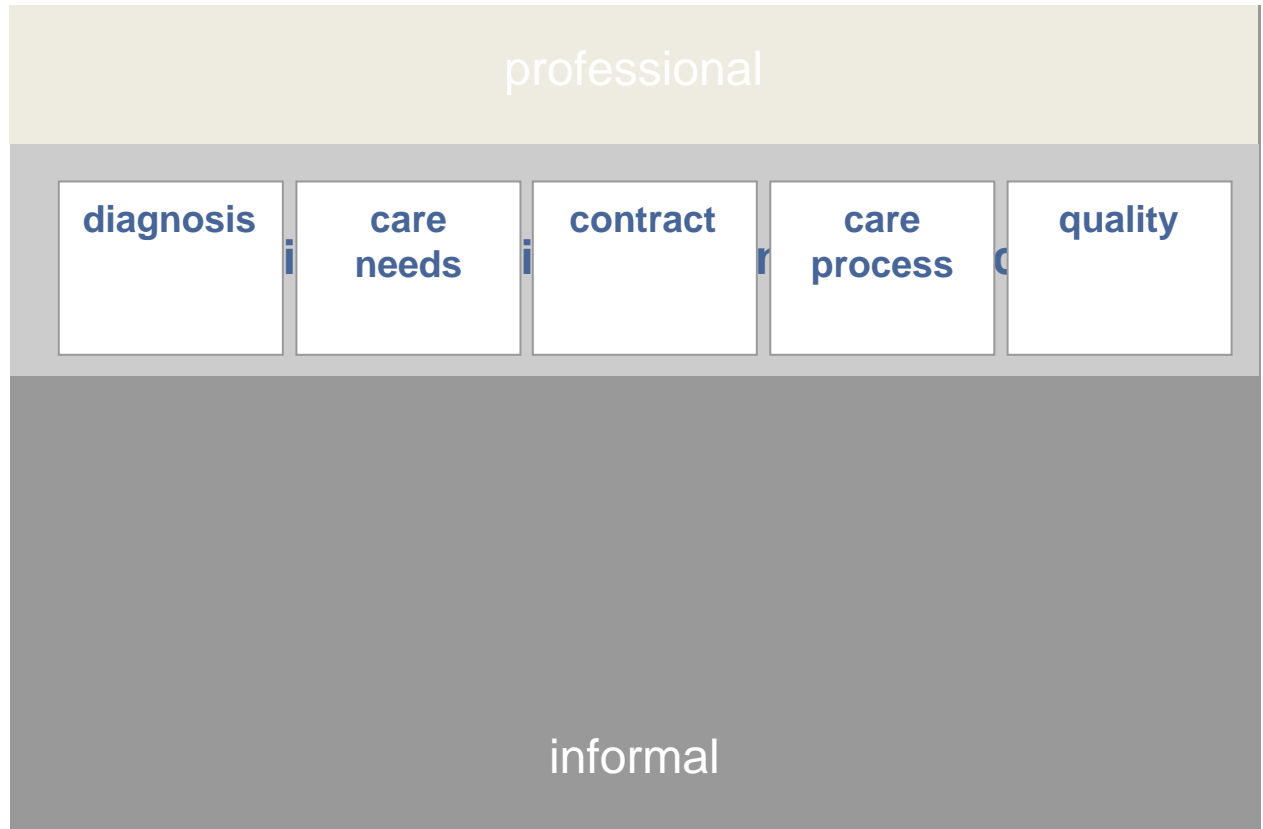
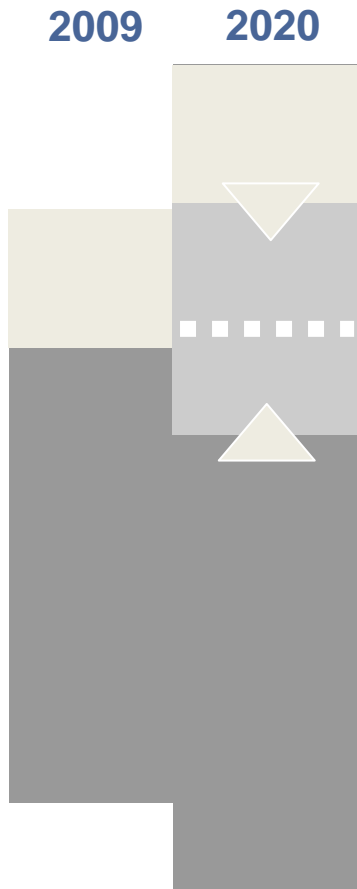
***what does
an integrated digital infrastructure
of 2,3 million households
do for e-health ?***



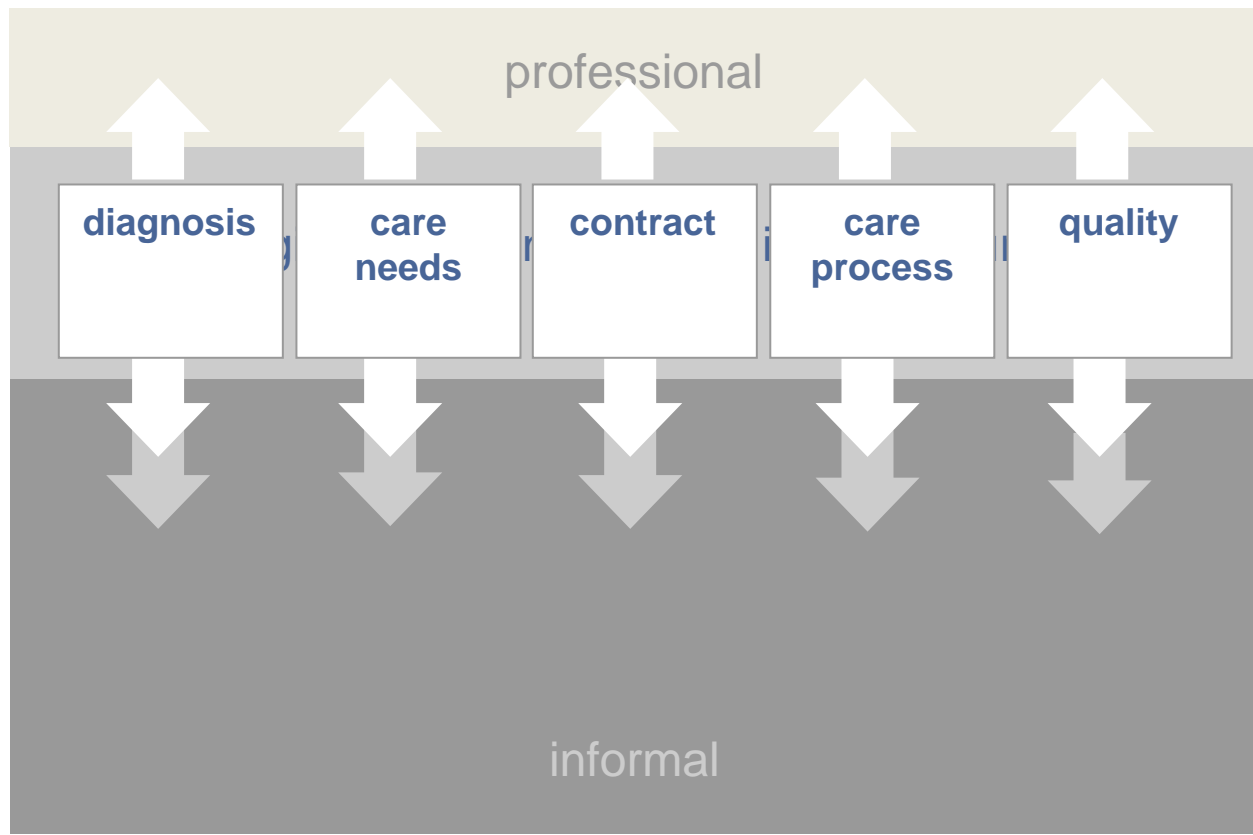
a national infrastructure for health information

rising demand

professional support for non-professionals



a national infrastructure for health information



Over PsyQ Contact Verwijzers Bedrijfsinformatie

PsyQ

PSYCHO-MEDISCHE PROGRAMMA'S

- > ADHD bij volwassenen
- > Angststoornissen
- > Depressie
- > Eetstoornissen & Obesitas
- > Persoonlijkheidsproblematiek
- > Psychotrauma
- > Relatie & Psyche
- > Seksuologie
- > Somatic & Psyche

PsyQ, de naam op het gebied van psycho-medische zorg!

PsyQ biedt uitstekende, snelle en toegankelijke hulp voor mensen met psychische problemen. De optimistische aanpak met aandacht voor persoonlijke wensen, blijkt succesvol. Patiënten kunnen doorgaans weer snel de draad van hun dagelijks leven oppakken.

Test hier of uw klachten mogelijk verband houden met psychische problemen

[Start de test](#)

Amsterdam - Breda - Den Haag - Eindhoven - Groningen - Haarlem - Hilversum
Leiden - Rotterdam - Spijkensse - Tilburg - Utrecht - Venlo - Zaandam - Zoetermeer

Zoek

[Nieuws](#) [Wachttijden](#) [Reageer](#)

Wat zijn uw rechten als patiënt?
Eerste Limburgse PsyQ vestiging geopend
Theatertalent gezocht!
[Meer nieuws...](#)

Psychische klachten op het werk?

[Ga naar PsyQ Business](#)

De 4 K's van PsyQ
Vul de vragenlijst in!
[Start](#)

Expat solutions for expat problems

[RSS](#) RSS-pagina ...

online comparison of care providers



Home | Medische informatie | Gezond leven | Zorgverleners | Medicijnen | Zorgverzekeringen | Patiëntenrechten

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Zorgverlener Kies

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Opzoeken

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> Medicijnen

> Patiëntenrechten

> Patiëntenorganisaties

Over kiesBeter.nl

> Wat is kiesBeter.nl?

> Veelgestelde vragen

Alles over gezondheid en zorg

Lees over gezondheid of ziekte, zoek zorgaanbieders en vergelijk ze. Op kiesBeter.nl vindt u de informatie die u helpt bij keuzes in de zorg.

Medische informatie verbeterd

Begrijpelijke informatie over ziekten en wat daar aan te doen is.



Duidelijk uitgelegd met honderden plaatjes, foto's en tekeningen.

> Ga naar Medische Informatie

Kent u uw rechten in de zorg?

Veel mensen weten niet dat ze rechten hebben als ze zorg gebruiken.



U kunt vervelende situaties voorkomen als u meer over uw rechten weet.

> Ga naar patiëntenrechten

Wachttijden ziekenhuizen

Vergelijk de wachttijden van poliklinieken van ziekenhuizen.



Óf vergelijk wachttijden van behandelingen of onderzoeken.

> Ga naar wachttijden ziekenhuizen

Contact opnemen met kiesBeter?

Heeft u vragen of opmerkingen? Wij helpen u graag!



U kunt bellen, mailen of langskomen bij het kiesBeter Informatiepunt.

> Ga naar de contactpagina

Pagina opties

Voorlezen

Printen

Doorsturen

Beoordelen

Nieuws

Laatste update: 19 februari 2009

> Tien miljoen voor aanpak diabetes

> Bussemaker: continuïteit zorg waarborgen

> Minder thuisbevallingen

> Nieuwsoverzicht

> RSS

Actueel

> Griep en verkoudheid

> Uw rechten in de zorg

> Wintersport

Service

> Nieuwsbrief

> Weekoverzicht nieuws

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Zoek een zorgaanbieder of PGB-houder

Ik zoek een: **Zorgaanbieder** **PGB-houder**

Woonplaats of postcode:

Zoeken

Eindelijk een goede website
waar je zelf echt contact
kan maken



Meer dan
11.000 profielen

[Meld je gratis aan als zorgaanbieder »](#)

[Meld je gratis aan als PGB-houder »](#)

Met een **gratis** advertentie kunnen zorgaanbieders je eenvoudig vinden en nemen ze contact met jou op. Snel, handig en nog gratis ook.
[Klik hier voor een gratis advertentie »](#)

Homepage advertenties



Max | Veendam | 37 jaar

Deze jongen is een echte doorzetter met creativiteit en humor. Een makkelijke prater die plezier heeft in het contact maken met anderen. Ik ben een open...[lees meer](#)



Praktijk Traas | Grootegast

Praktijk Traas biedt professionele begeleiding en praktische ondersteuning aan kinderen en hun ouders. In onze praktijk helpen wij kinderen met...[lees meer](#)



Aanbod hulp

Onze behandelingen



Heb ik hulp nodig?

Zelftesten



Hoe krijg ik hulp?

Behandelinfo



Online hulp

Aanbod e-health



“
Steeff: Ik was gewoon een liefhebber
”

Verslaving is zo'n groot woord. Ik was gewoon een liefhebber. Ik lag altijd een paar rondes voor, weet je wel. En altijd gezellig. Althans, tot voor een paar jaar geleden. Het begon vrij onschuldig...

[Lees het verhaal](#)

Nieuws

10/02 Minnesota Kliniek Mirage viert zesjarig bestaan

10/02 Brijder in programma van Teleac

01/02 Eerste online behandeling voor gokken in Nederland is een feit

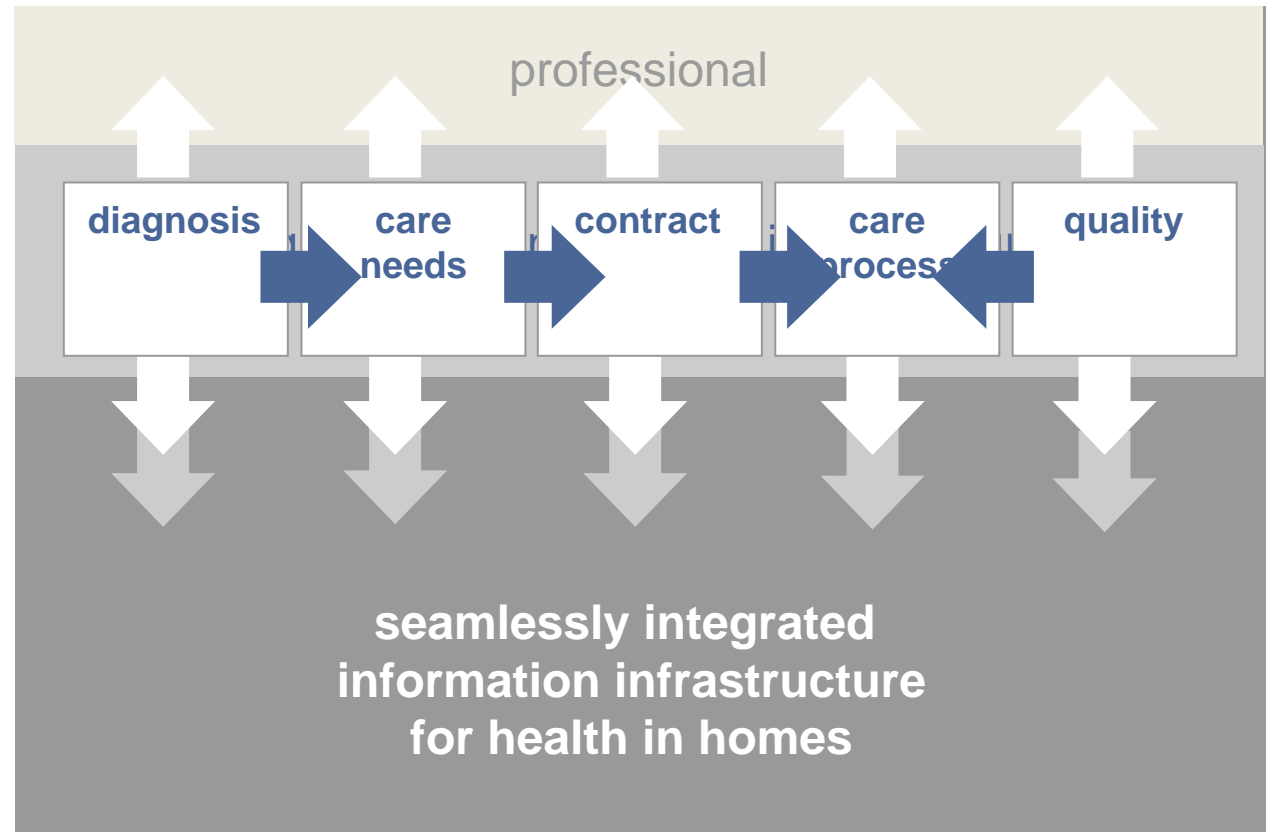
[alle nieuwsberichten](#)

Vorige



Volgende

a national infrastructure for health information



a national infrastructure: health 2.0

the transformation of healthcare > health 2.0

web 2.0 > participative | productive

“collaborative health”

realizing a 2,3 million household integrated e-health infrastructure

three challenges

new scale

new quality

new development

a digital nation challenge: new scale

home environment has higher complexity

2,3 million digital workplaces
patchwork of applications
home EPF contains more data
messy data gathering
managing families of EPF's
managing many illnesses and specialists



we need **digital urban planning**

we have architects and builders for applications
projectdevelopers for investors

but who tends to 'the ecology' ?

a digital nation challenge: new quality

normal people require high quality design

good usability

for special needs

for inspiration, responsibility & participation

formal use **informal use**

structural incidental

fixed flexible

distanced involved

jargon daily language

specialised integrated

standardised casual



a digital nation challenge: information as inspiration

PLANETREE

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We believe...
access to understandable health information can empower individuals
to participate in their health.

Empowering Patients through Information and Education
Planetree's patient-centered model of care and consumer-sensitive healing approach is an idea whose time has truly come. In this era of health care consumerism, there is a rapidly expanding mass of educated and empowered consumers demanding more involvement in their health care. Planetree's model delivers!

Planetree emphasise patient and family education. The open chart policy at *Columbia Memorial Hospital* enables patients to read their own medical records during their hospitalization if they wish. This opportunity allows the patient to better understand his or her care.

Columbia Memorial Hospital recognizes that the experience of illness has the potential to transform the patient. It can be a time of great personal growth for the patient as life goals and values are reevaluated, priorities are clarified, and inner resources are discovered. A variety of educational materials and classes are made available to the patient, the family and the community through our education department and quarterly *Health Compass* newsletter. Video and audio education is available, at kiosks in the hospital or on-line in the "Your Health & Educations" link at www.columbiamemorial.org.

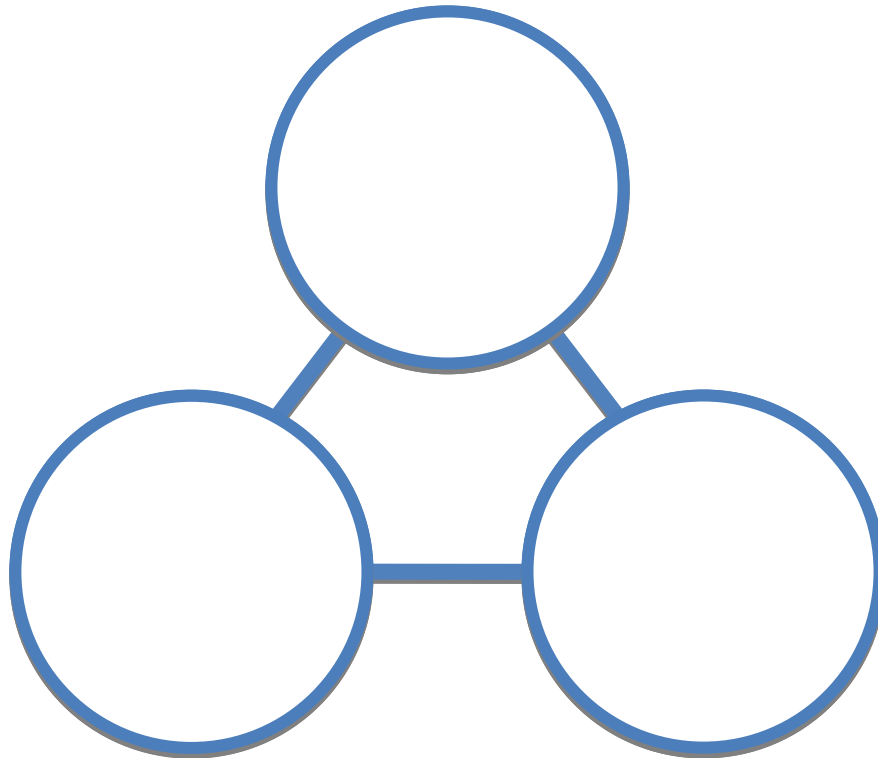
Planetree Events
1st International Employee Centered Care Conference
June 8th - 10th
Mövenpick Hotel
Amsterdam

BALTIMORE
2009 PLANETREE
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The Business Case For Planetree 5:11
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a digital nation challenge: information as inspiration

new design criteria: an architecture for inspiration



a digital nation challenge: new development

absent business case

complex design challenge

no sense of urgency

involve users: co-design

design environments: social innovation

**to get 2,3 million household
to drive the transformation of healthcare
we may use 'the digital nation'**

three challenges

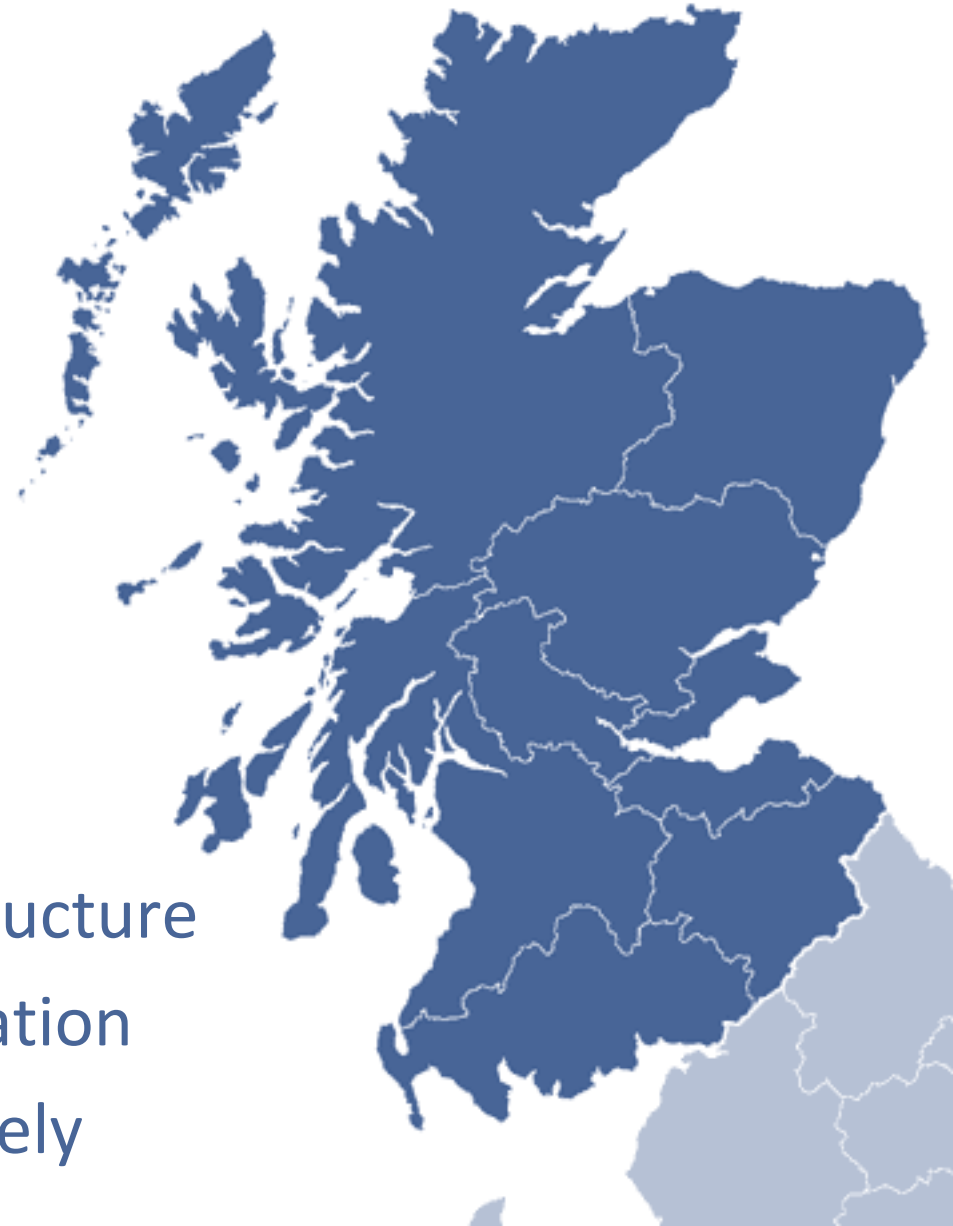
new scale: handle new forms of complexity

new quality: design for inspiration

new development: innovate development

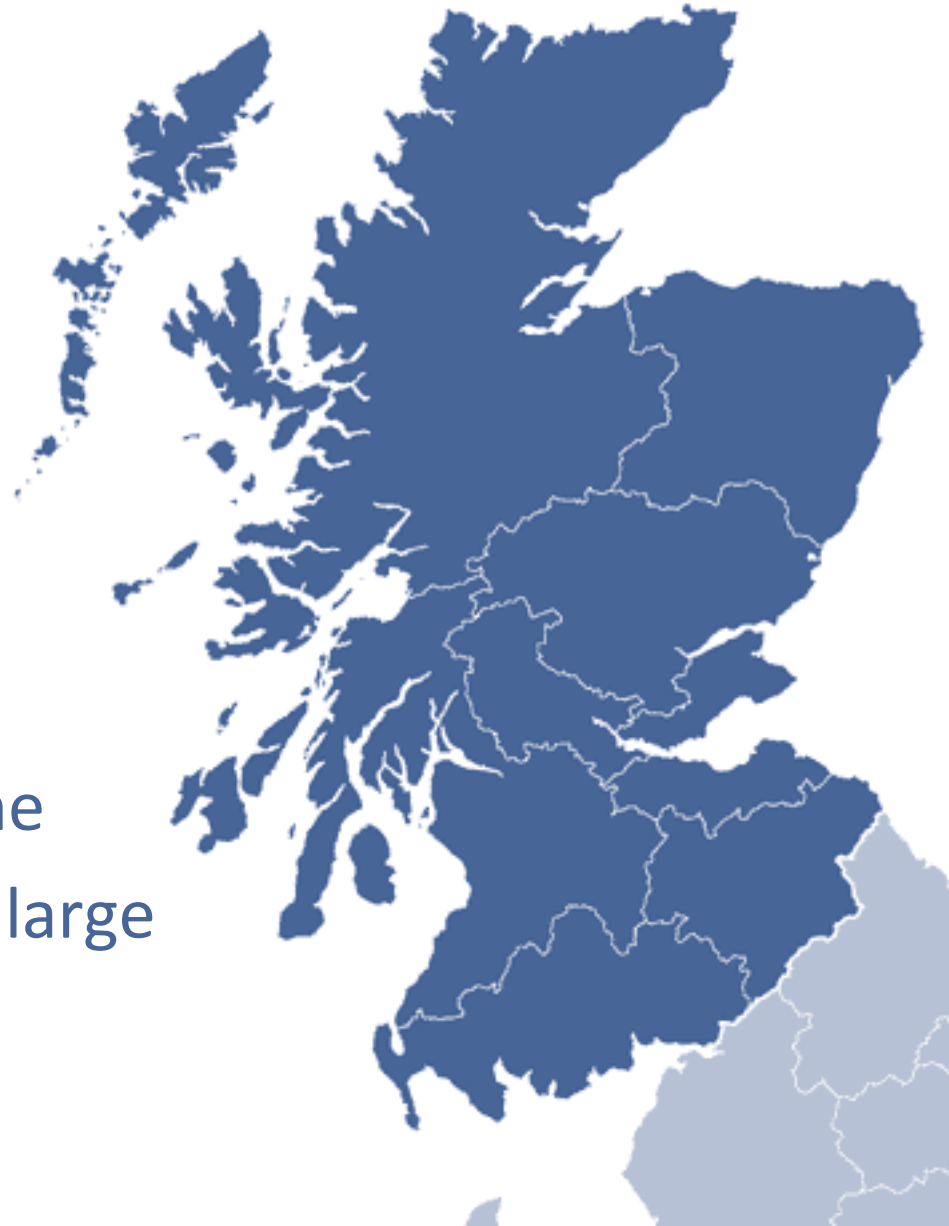
the main idea

a population online creates
an integrated digital infrastructure
that contributes to a vital nation
when developed appropriately



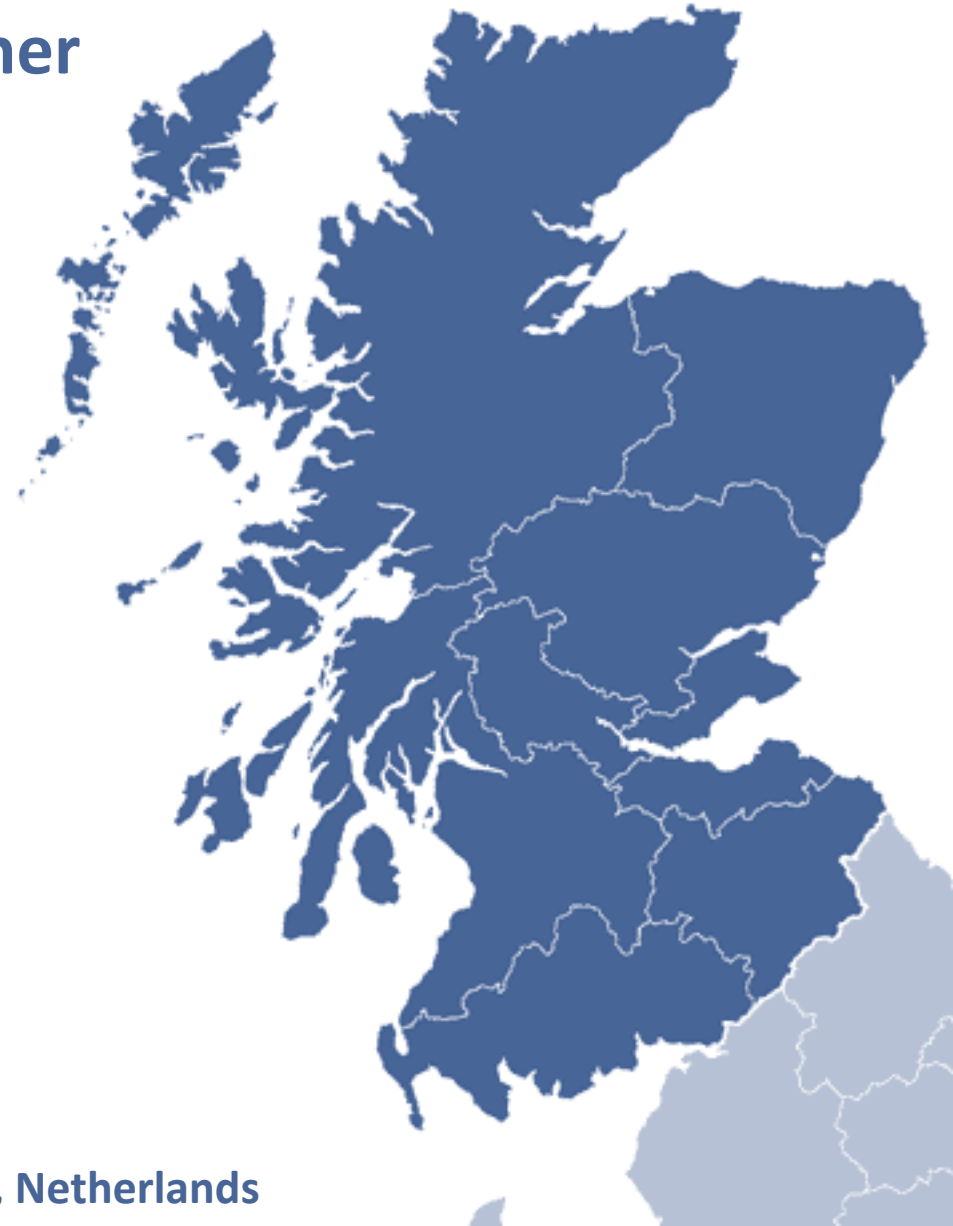
the boring strategic angle

an idea whose time has come
we need to think broad and large
we have to start today

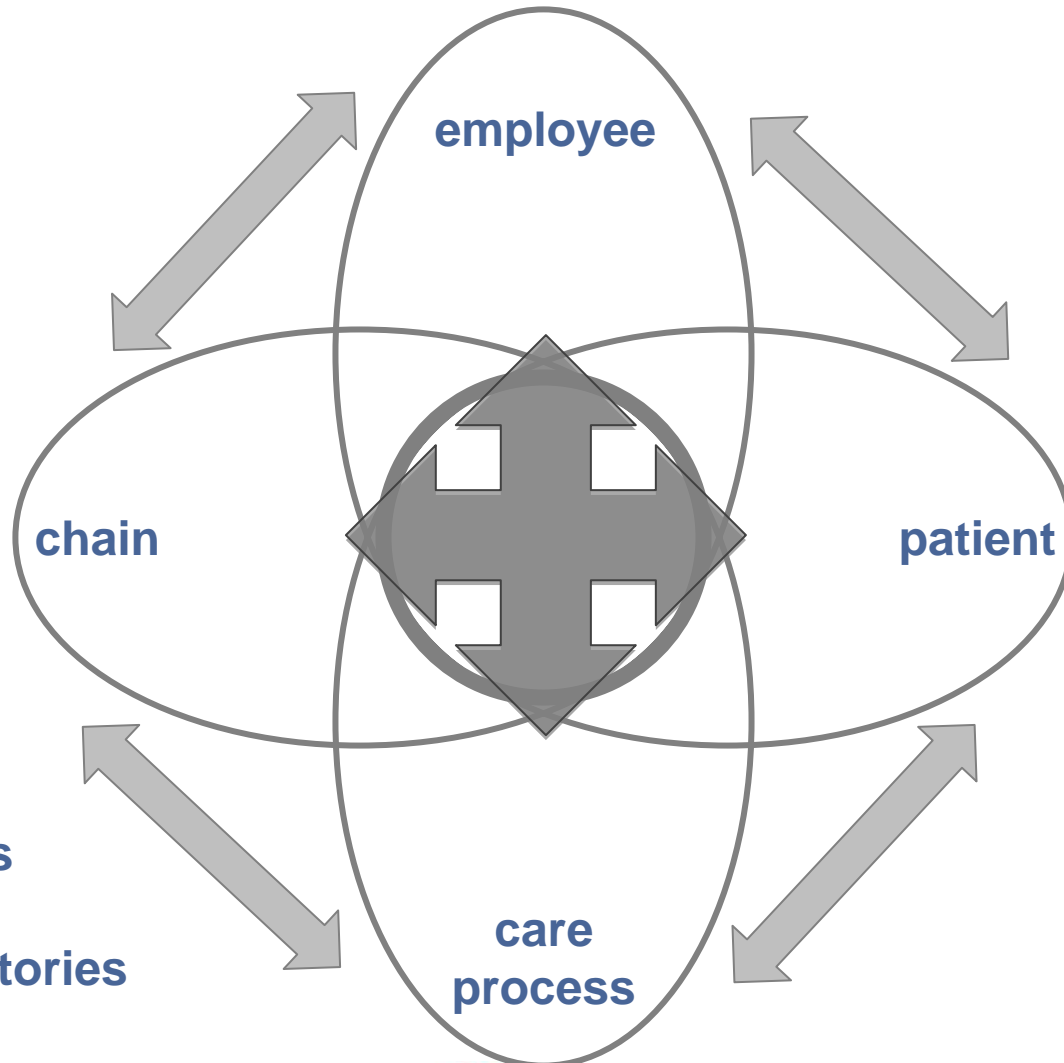


taking care of yourself together

healthcare in a digital nation



health care organizations as four conversations



four dialogues
webbased
central repositories

audiences / users

services

data and information

technology