

Work with InterSystems.

Not separate systems.



Technology to Power EHRs & HIEs

Paul Grabscheid ♦ InterSystems Corporation

HealthIT 2010

INTERSYSTEMS

Connected Healthcare around the World



National Hospital EMR
for Scotland

- First region live in 10 months

National Primary Care EMR
for Chile

- Delivered on a SaaS basis

Healthcare Transformation Journey



Current EHR &
HIE Focus

Capture

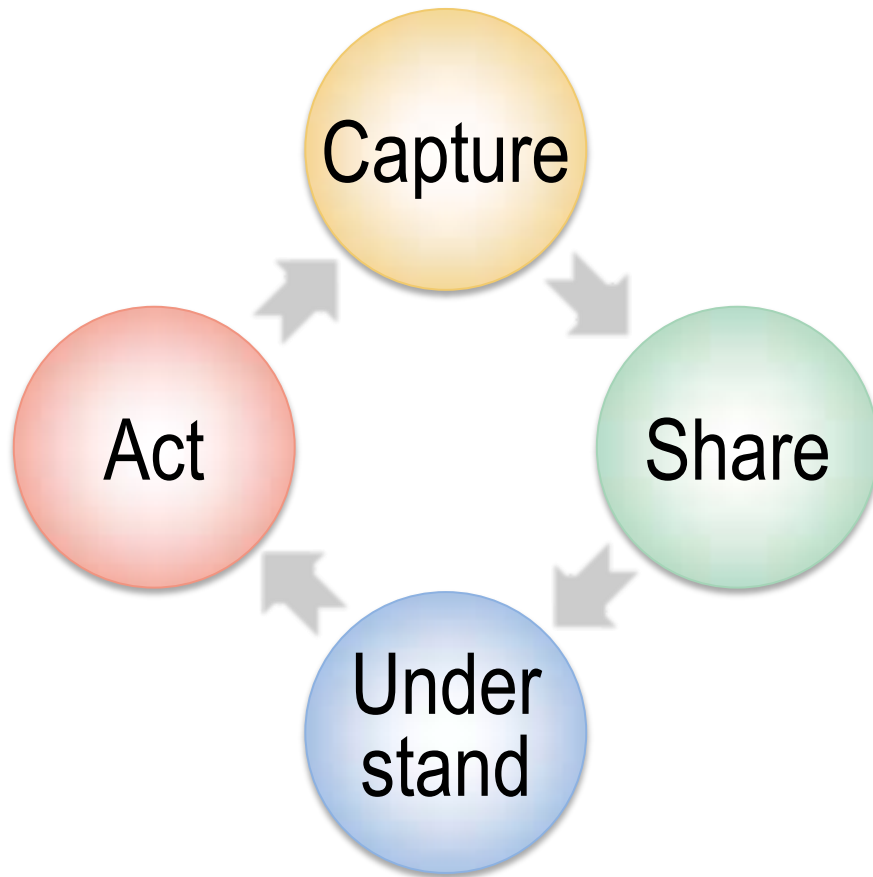
Share

Improve

Optimize

Demands for
Next Generation
Connected Healthcare
Platform

Strategic Platform Requirements



Capture data from systems, devices, partners

Share information with users, communities, and regions

Make sense of all data, structured and unstructured

Drive action based on insight

Strategic Platform for Healthcare Informatics



Real time
quantitative
and
qualitative
analytics



Connect to
applications,
users,
and
communities



Capture, store and share structured
and unstructured data



Core Services Drive Solutions



Information
Exchange

Engaged
Communities

Smart
Access

Advanced
Analytics

High Impact
Solutions



Consent

Analytics

Data Exchange

InterSystems
HEALTHSHARE™

Security

Identity

Terminology

Unified set of
powerful
services

INTERSYSTEMS

Information Exchange



- Proven success at regional & national levels
- Powerful, standards-driven technology
- Unmatched performance, reliability, scalability, and manageability

npö
Nationell Patientöversikt

2010-06-10
2010-02-08
2010-08-02

Nationell Patientöversikt

Den nationella IT-strategin för vård och omsorg sätter fokus på gemensamma syften och lösningar för att förbättra tillgänglighet, kvalitet och säkerhet inom vården. Programmet Nationell Patientöversikt är en del av den strategin. Bakgrunden är behovet av en nationell infrastruktur för att göra patientinformation tillgänglig för behörig personal över organisationsgränserna.

Den nya tjänsten Nationell Patientöversikt ger behöriga användare möjlighet att med patientens samtycke hitta och lita på viktig patientinformation som registrerats i de olika vårdsystemen hos landstinget, kommunen och den privata vårdgivaren. Informationsmängder såsom diagnoser, provresultat, läkemedelsordinationer, vårdplaner blir tillgängliga för alla anslutna huvudmän via ett webbgränssnitt.

Prenumerera på nyhetsbrevet

Fyll i namn och e-postadress för att påbörja eller avsluta prenumeraton via e-post.

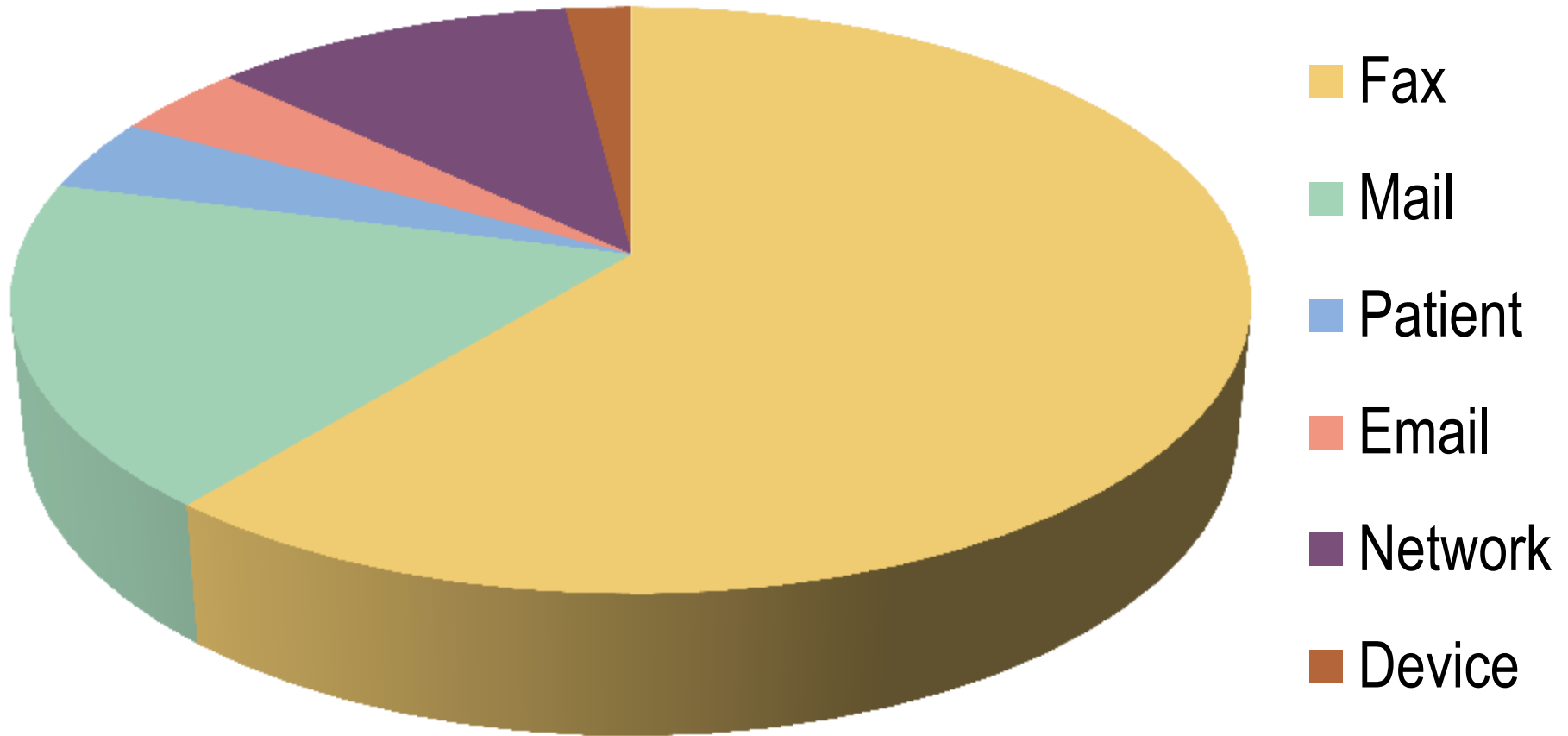
Namn: _____
E-postadress: _____

Prenumerera
 Avsluta prenumeraton

Prenumerera via RSS

www.jifjopiv.se

How Doctors Share Patient Records



Source: Markle Survey on Health in a Networked Life

Engaged Communities



- Manage My Care
 - Schedule Appointment
 - Prescriptions
 - Patient History
 - Labs and Test Results
 - Admitting Pre-registration
 - Contact a Patient
 - Patient Preferences
 - Billing and Assistance
 - Events and Seminars
- Symptoms and Resources
 - Symptoms (WebMD)
 - Prescriptions (Fill/Renew)
 - Technology and Innovation
 - Healthy Living
- Our Health Community
 - Find a Doctor or Specialist
 - Urgent Care, Clinics
 - Hospitals
 - Labs and Offices
 - Corporate/Regional Offices

Patient Gateway

Mail | **Requests: Appointment** | Health Record | Health Library | Providers | Help

Make an appointment for: Daniel J. Humphrey

Select a Doctor: Provider's last name:

Select a facility: Hospital affiliation:

Select a procedure: Specialty:

Select the desired date: Nov. 10, 2010 City:

or ZIP/County:

Calendar

November 2010

| | | | | | | |
|----|----|----|----|----|----|----|
| | | | 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 | | | |

Create new event

More Search Options

- + Search by Plan
- + Provider's First Name
- + Provider's Gender
- + Languages Spoken
- + Accepting New Patients
- + Extended Office Hours
- + Search by Clinic
- + My Health Portal Participation

Search

| Tuesday, October 9, 2010 | | Wednesday, October 10, 2010 | | Thursday, October 11, 2010 | |
|-------------------------------|------------------|-------------------------------|------------------|-------------------------------|------------------|
| Colored areas show open slots | | Colored areas show open slots | | Colored areas show open slots | |
| 6:00 a.m. | | 6:00 a.m. | | 6:00 a.m. | |
| 7:00 a.m. | | 7:00 a.m. | | 7:00 a.m. | |
| 7:30 a.m. | Stanley Regional | 7:30 a.m. | Stanley Regional | 7:30 a.m. | Stanley Regional |

- Highly personalized, dynamic web-based services
- Secured with built-in policy-based consent

Consumer Demand



| Activity | % Online Adults |
|-----------------------------|-----------------|
| Email | 95% |
| Use search engine | 87% |
| Look for health information | 80% |
| Get news | 75% |
| Buy a product | 66% |

Opportunity To
Drive Leadership
Within Your
Community

Smart Access



Smart Indexing
Smart Navigation
Smart Summary

InterSystems
HEALTHSHARE™



- HIE amplifies information overload
- Platform needs powerful technologies for delivering useful access to text and other unstructured data

Advanced Analytics



- Aggregate, normalize, and analyze data in real time
- Combines powerful quantitative and qualitative analytics
- Taps wide variety of data sources



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