Inofile™
Creating Vital Links to Simplify Healthcare.

- ✓ Connect the Unconnected
- ✓ Leverage Healthcare Standards (C-CDA and Direct) to solve problems and save money

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Estella, age 65, is a widower and lives in her government assisted apartment. Her primary care giver is her 45 year old daughter, Rebecca and Estella also has non-medical home care for cleaning personal care, including bathing. Estella is being treated for renal failure and is also suffering from diabetes, related neuropathy and obesity. Estella is restricted to a wheel chair and just recently she was diagnosed with peripheral arterial disease (PAD).

Rebecca recently had to take a second job and has not had time to visit Estella regularly and on a recent visit discovered that Estella's right leg is discolored and cold. Estella is admitted to the hospital and gangrene is diagnosed and her right leg is amputated below the knee. After 2 days in the hospital Estella begins Physical therapy and 5 days after the surgery she is transitioned to a Rehab facility and 21 days later she is transitioned to the Skilled Nursing Facility because the wounds are not healing quickly enough to allow her to return to her apartment. She continues her dialysis treatment and is has regular visits to her various providers, which has recently be expanded to a mental health counselor due to depression from the loss of her lower right leg.

The Care Plan outlines Estella's goal to return to home and her cats. Estella's 40 year old son, Mike, lives 200 miles away and now wants to be more involved with his mother's healthcare and to have access to all of the information, so he set up a personal health record (PHR) in Microsoft Healthvault. Mike contacts Estella's providers and requests the progress notes and other documents be sent to Estella's PHR after each provider visit, using her Direct address.

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Estella's care team now includes:

- Jennifer her Case Manager
- Rebecca her daughter
- Mike her son
- Dr. Smith her Nephrologist, EMR, connected to HIE
- Dr. Jones her Internist, diabetes, EMR and paper
- Dr. Wilson her Cardiologist, EMR, connected to HIE
- Sara her Physical Therapist, paper
- Dr. Simon, Behavioral health counselor, EMR and paper
- The nurses at the Skilled Nursing Facility, EMR and paper

Documents that need to be available

- Advance Directive
- Power of Attorney
- Transitions of care CCD (C-CDA)
- Therapy notes
- Medication lists and reconciliation
- Lab results
- ADT messages from the hospital
- Progress notes from each provider

Each provider wants their own complete record for Estella and currently they fax documents back and forth to each other, as needed prior to and after each office visit.

Problem

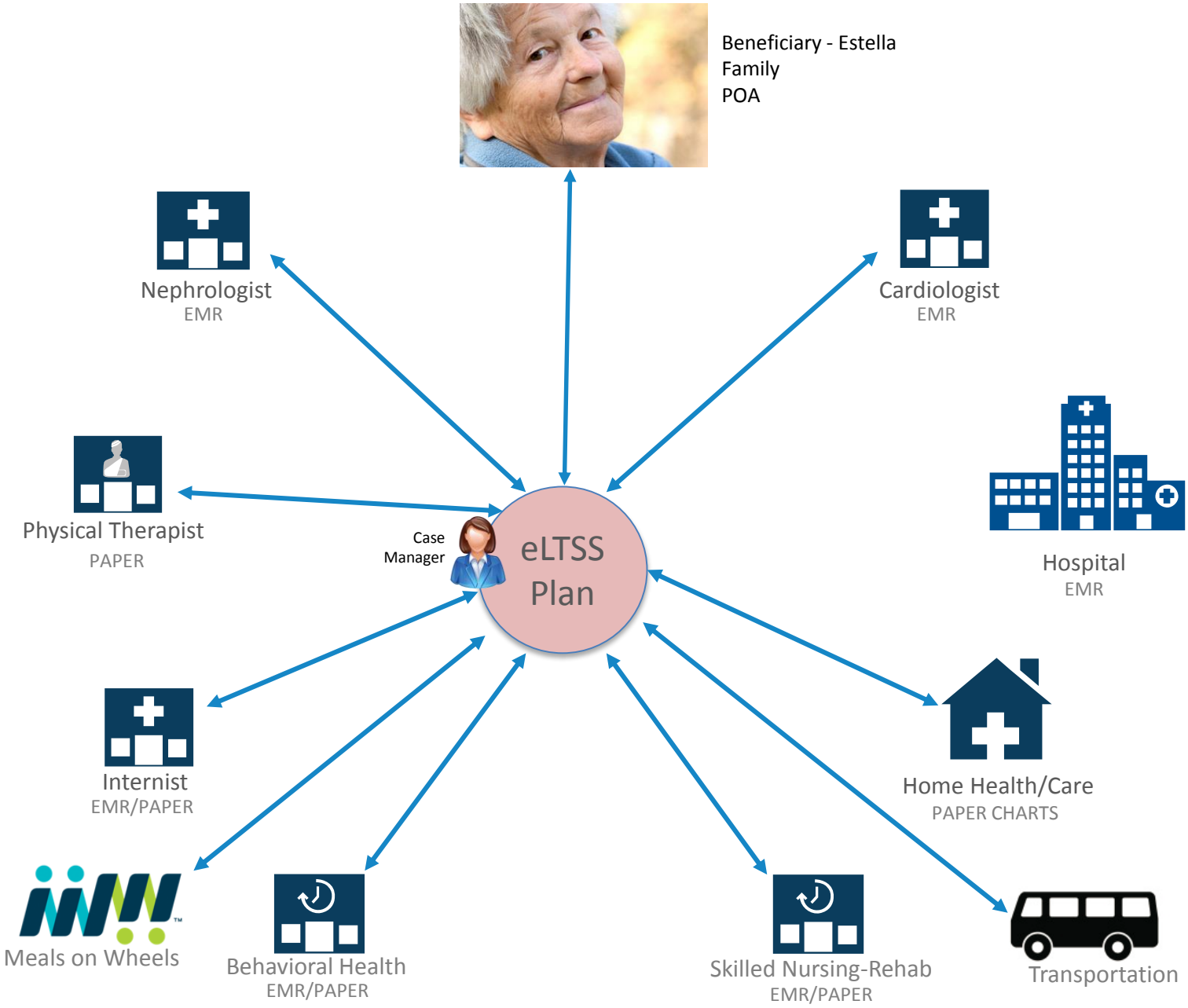
The context for Estella's office visits and her providers is manual and needs to be automated and available to all providers of her care.

Not all of the providers are using EMR's or technology equally. Only some are connected to an HIE if present and not all of the needed information is available in an HIE.

Solution

Direct messaging that works for everyone and everything.

Coordinating care with the Care Plan



Connecting the Community through Clinical Document Exchange

Beneficiary - Estella
Family
POA

PHR

eLTSS Plan

eLTSS Record

HIE

Nephrologist
EMR
MU2
EMR

Cardiologist
EMR
MU2
EMR

Physical Therapist
PAPER
Kno2

Hospital
EMR
MU2
EMR
PORTAL

Internist
EMR/PAPER
EMR

Direct Messaging

Home Health/Care
PAPER CHARTS
Kno2

Behavioral Health
EMR/PAPER
Kno2
EMR

Payers/CMS

Skilled Nursing-Rehab
EMR/PAPER
EMR
Kno2

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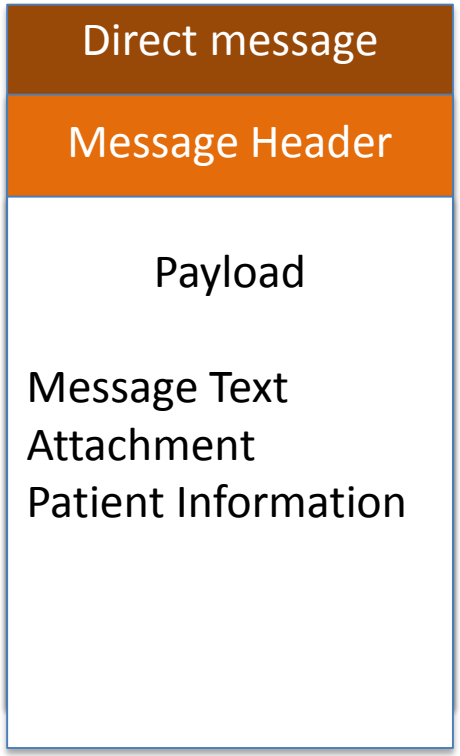
Consolidated CDA Guide – v1

1. Continuity of Care Document (CCD)
2. Consultation Not
3. Diagnostic Imaging Report (DIR)
4. Discharge Summary
5. History and Physical (H&P)
6. Operative Note
7. Procedure Note
8. Progress Note
9. **Unstructured Document**



Connecting the Community through Clinical Document Exchange

Beneficiary - Estella
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PHR

eLTSS Plan

eLTSS Record

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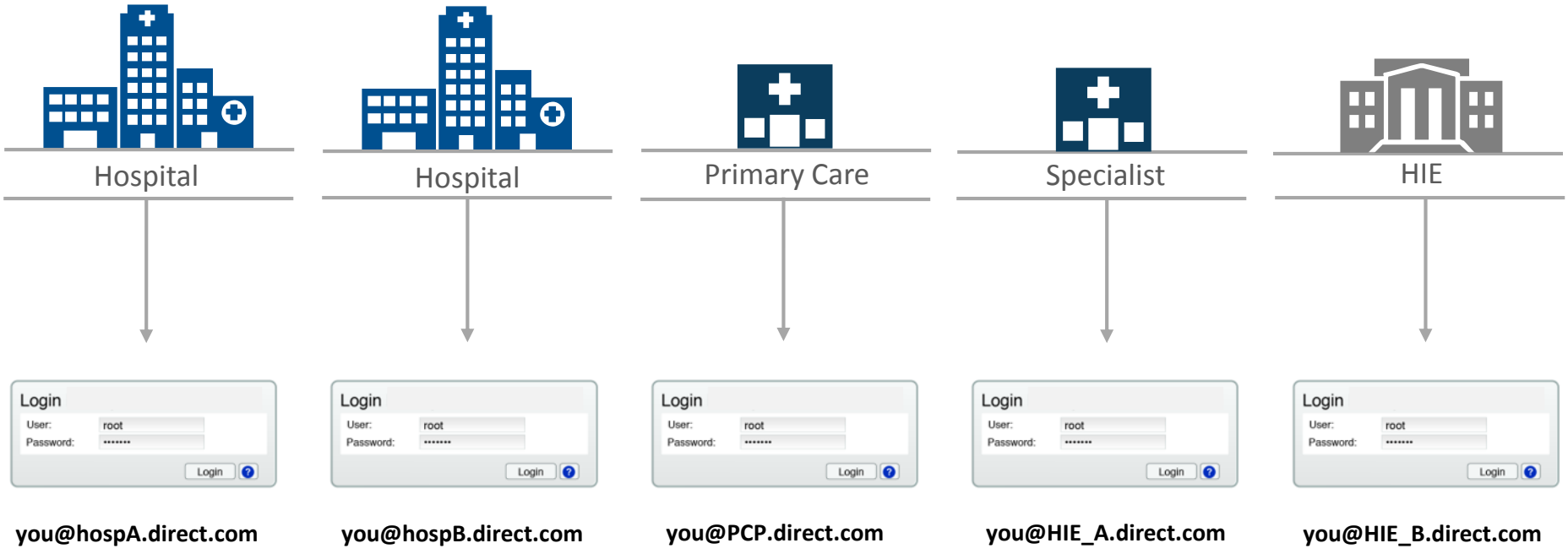
Problem #1

Too many portals



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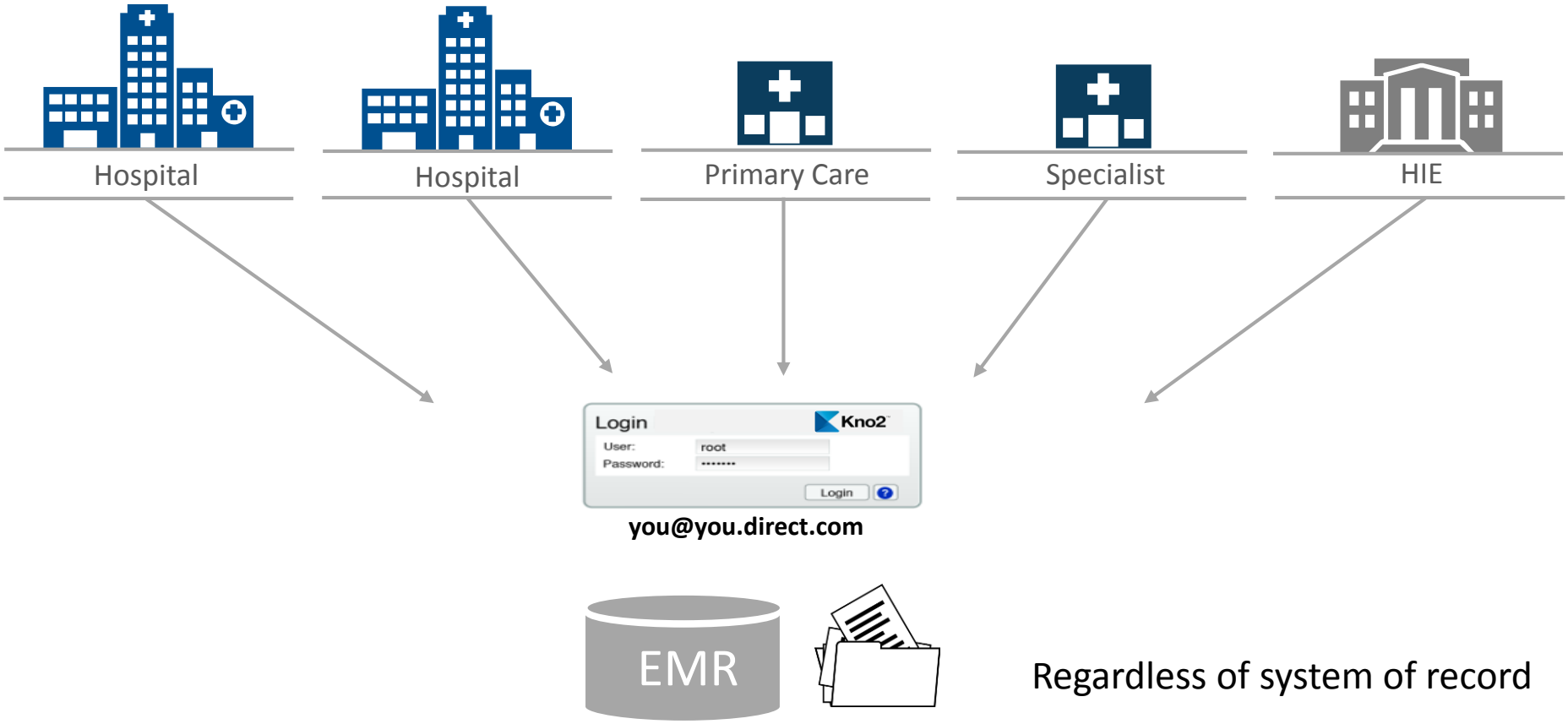
Solution #1

Use Kno2

Take control – get your own address



Regardless of system of record

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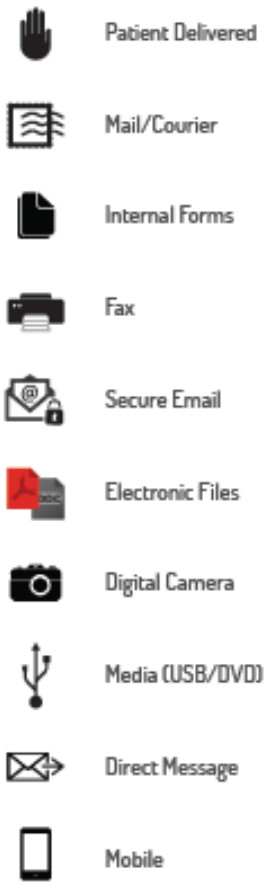
Problem #2

Too many varieties

Including paper



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Solution #2

Use Kno2

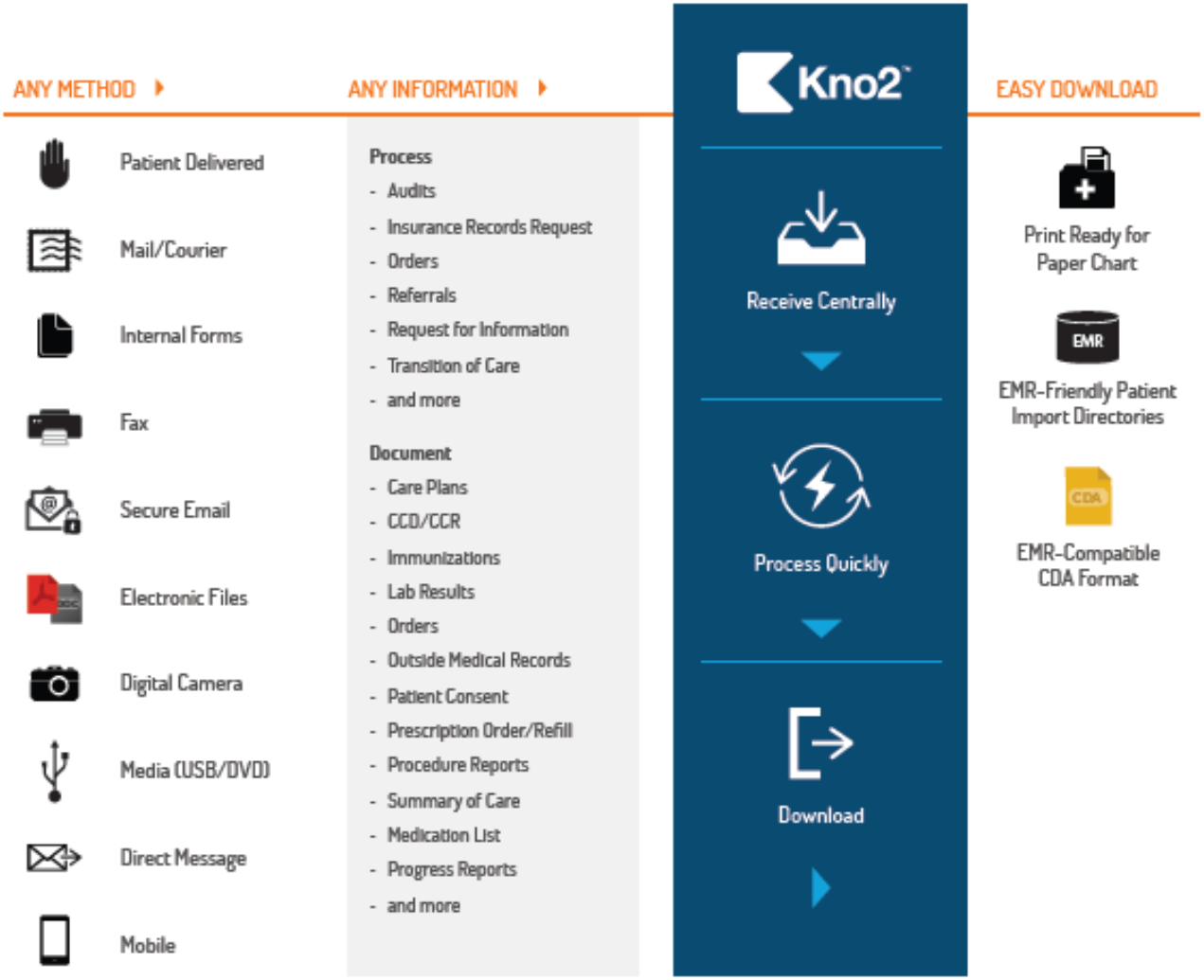
Intake

Getting Information into the Patient Chart

A patient's health story is complex and difficult to piece together. As a healthcare practice, receiving various clinical document formats from countless delivery methods is overwhelming and inefficient. It's far too easy to miss vital information.

Kno2's patient intake allows you to seamlessly receive and transform disorganized health files, regardless of the format or source. The result is an accurate, centralized, and complete patient record.

Learn More at Kno2.com



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Solution #2

Use Kno2

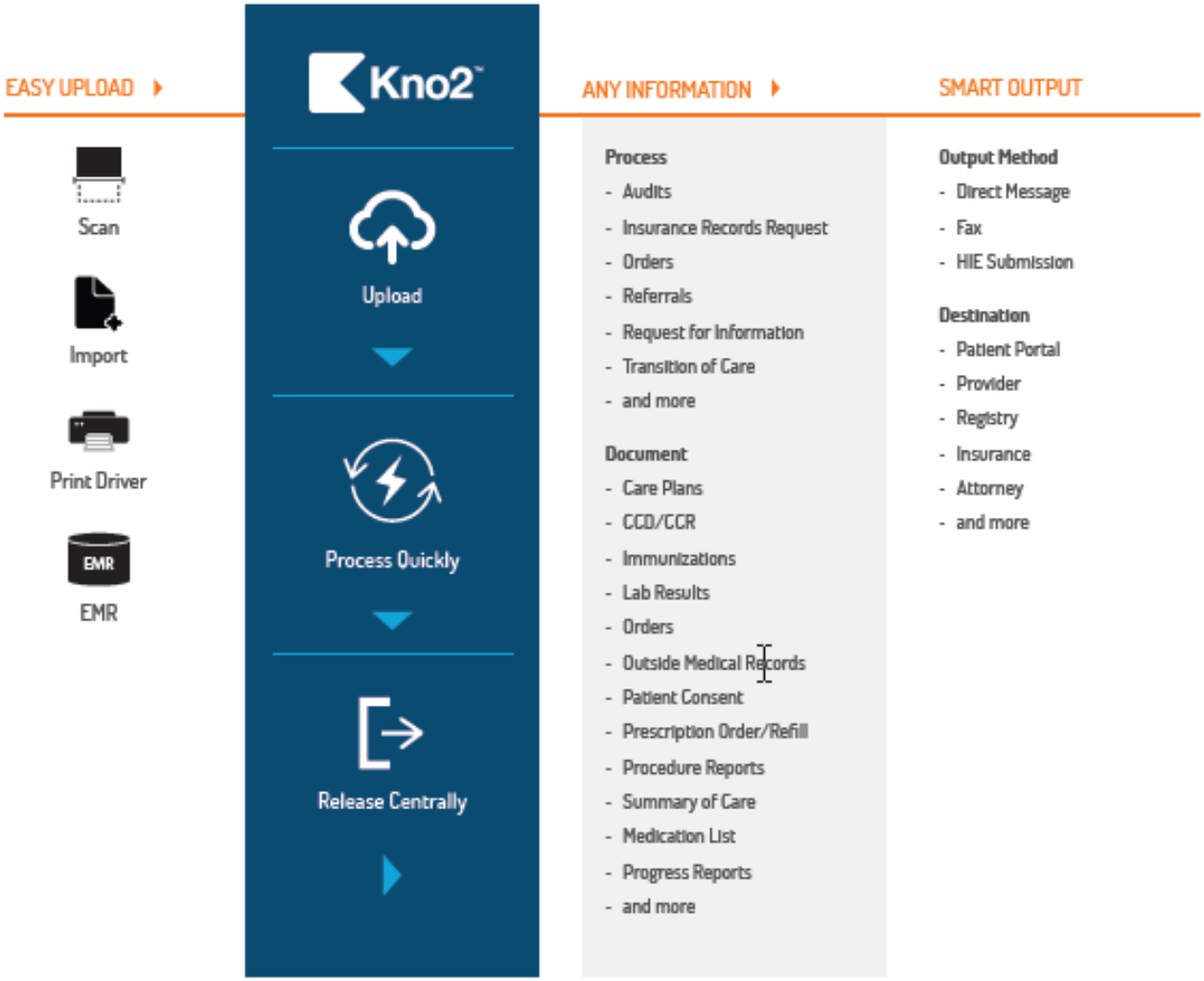
Release

Sending Patient Information

To build a meaningful patient health story, sending usable and sustainable clinical content is critical.

Kno2's Clinical Document Exchange (CDE) platform allows you to send documents from any source into a smart, healthcare compatible output. Kno2 simplifies and automates complicated, slow and frustrating healthcare workflow processes.

Learn More at Kno2.com



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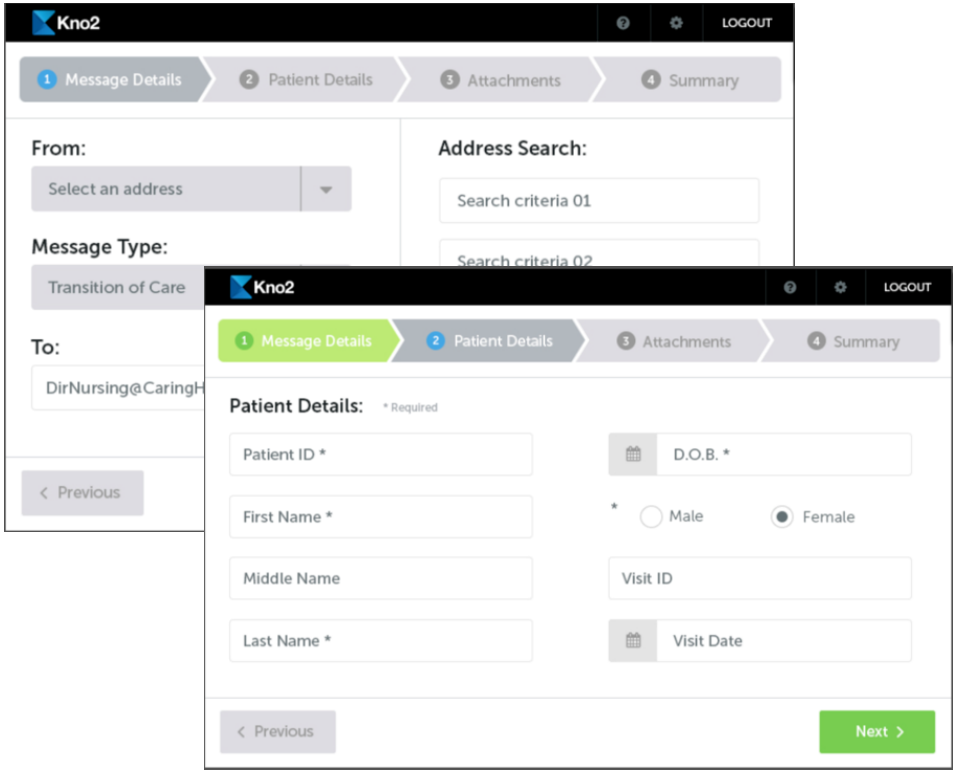
Solution #2
Use Kno2

Devices - Direct Enabled by Kno2™



FUJITSU

Kodak alaris

KONICA MINOLTA

DirectEnabled
by Kno2

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Problem #3

Too expensive

Why does Interoperability cost so much?

- *Interfaces*
- *Professional Services*
- *Annual Support*
- *New versions*
- *2nd Generation EMRs and systems*

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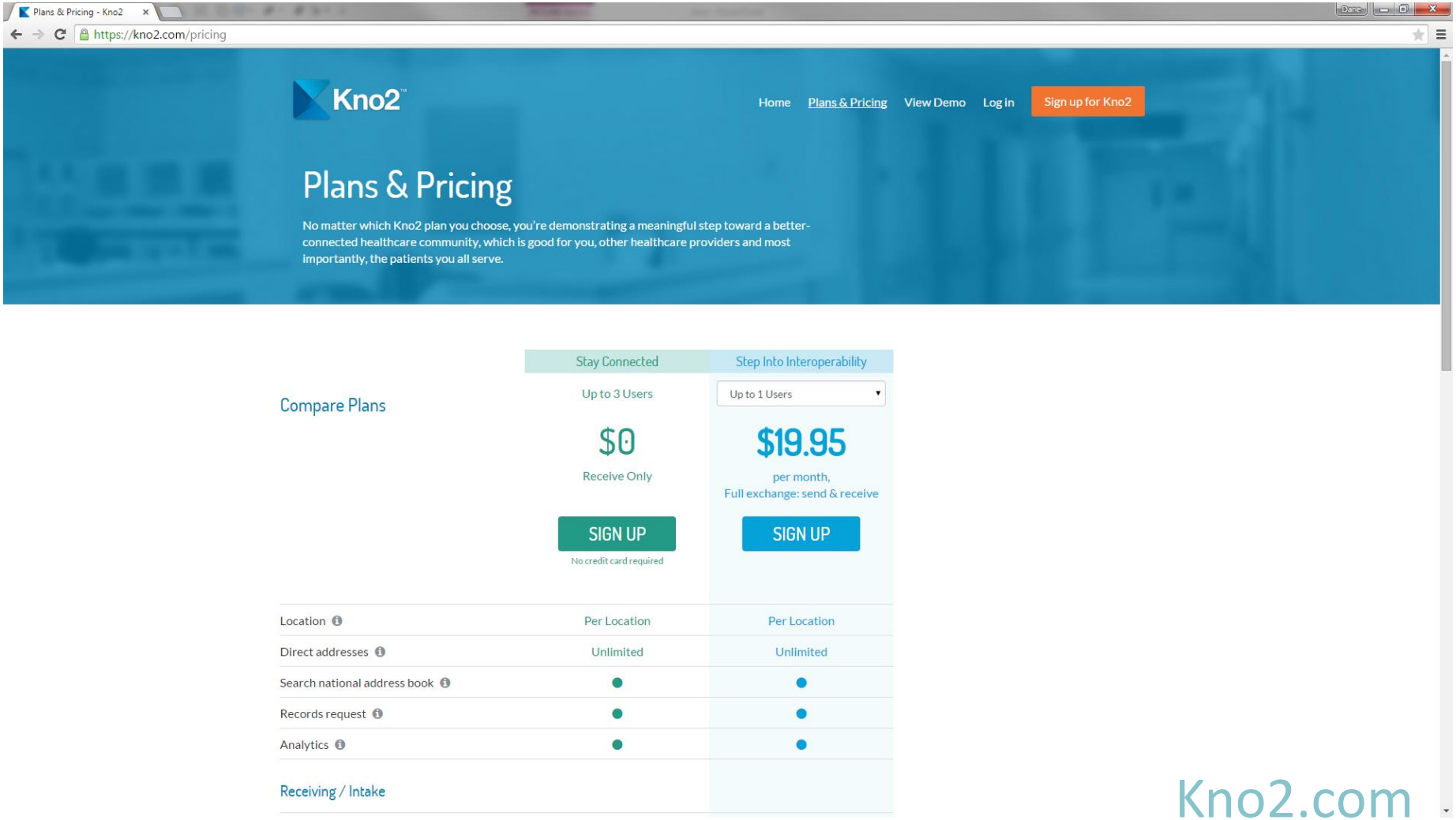
Solution #3

Use Kno2



Kno2.com

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Problem #4

Faxing

- *Beneficiaries do not have fax machines*
- *Faxing is not secure*
- *Faxing is not efficient*
- *Faxing is 50 years old!*

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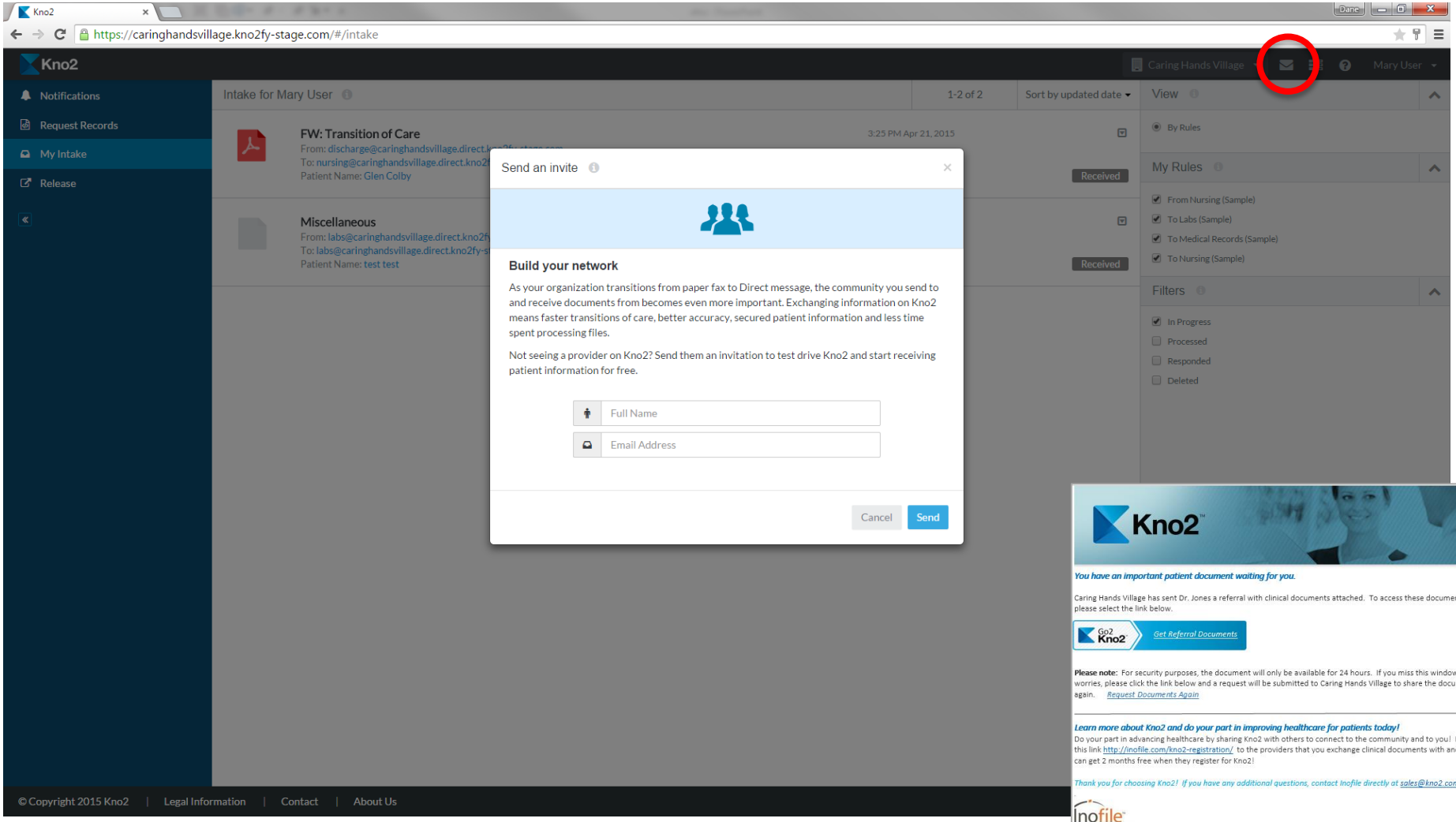
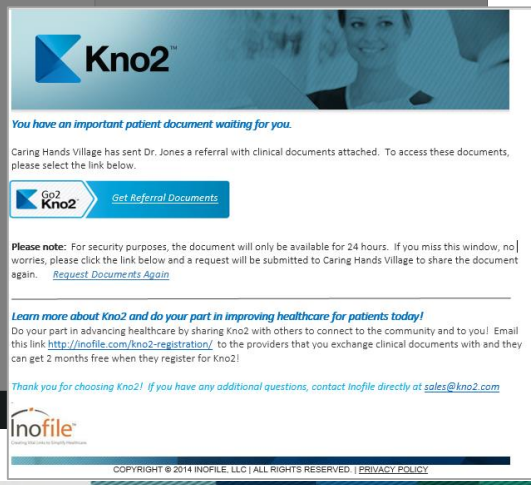
Solution #4

Use Kno2





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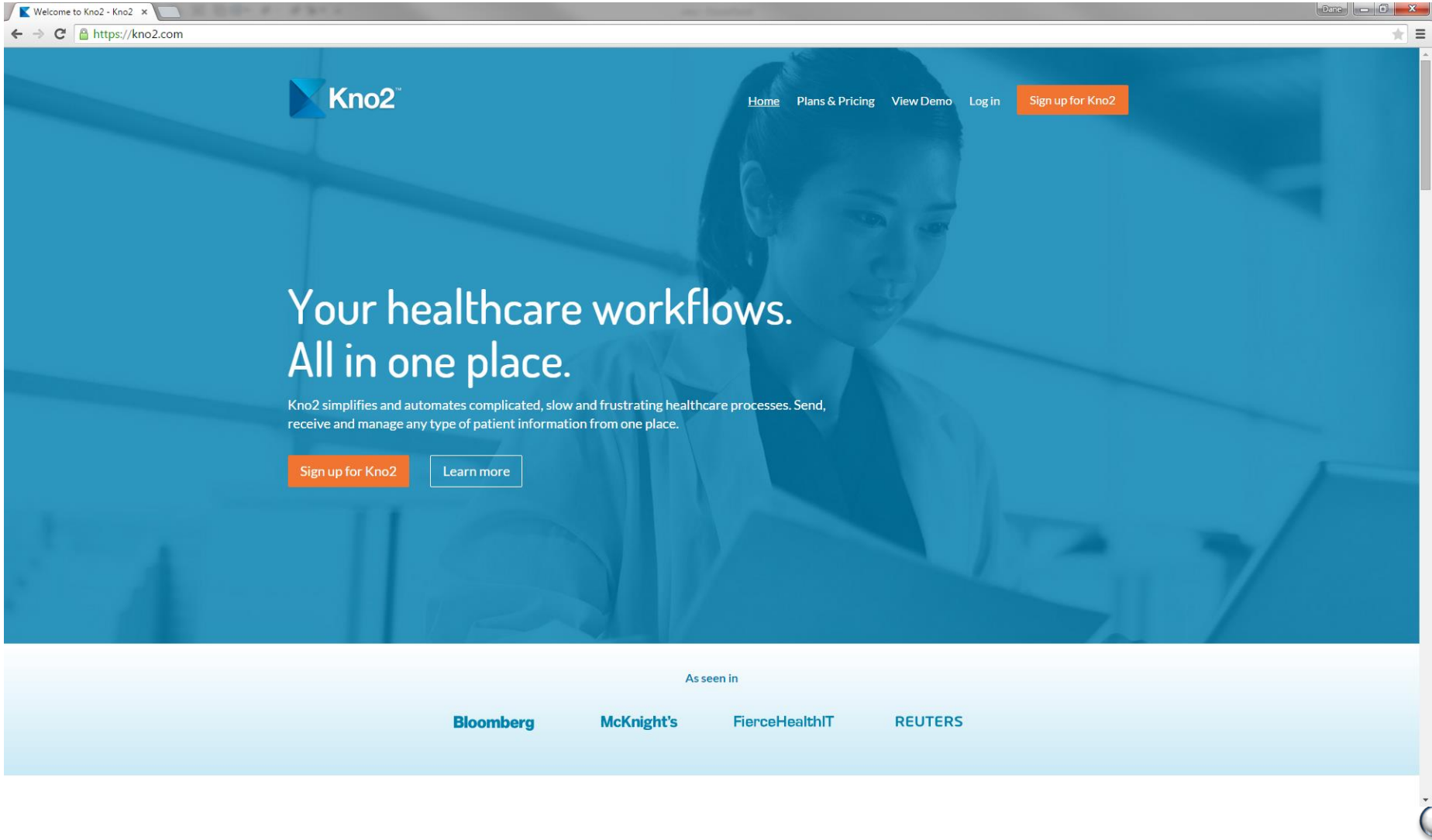
Kno2.com



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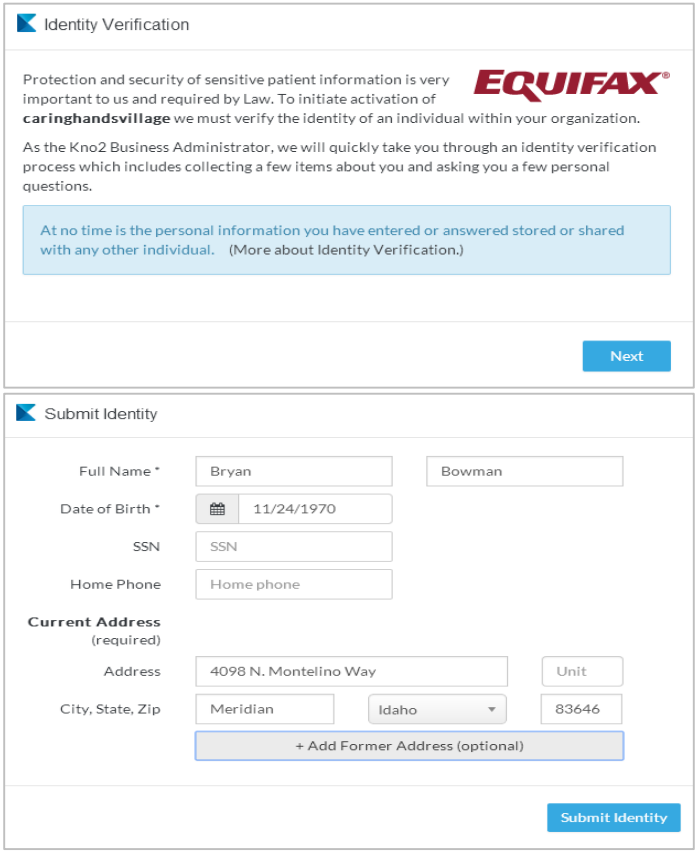
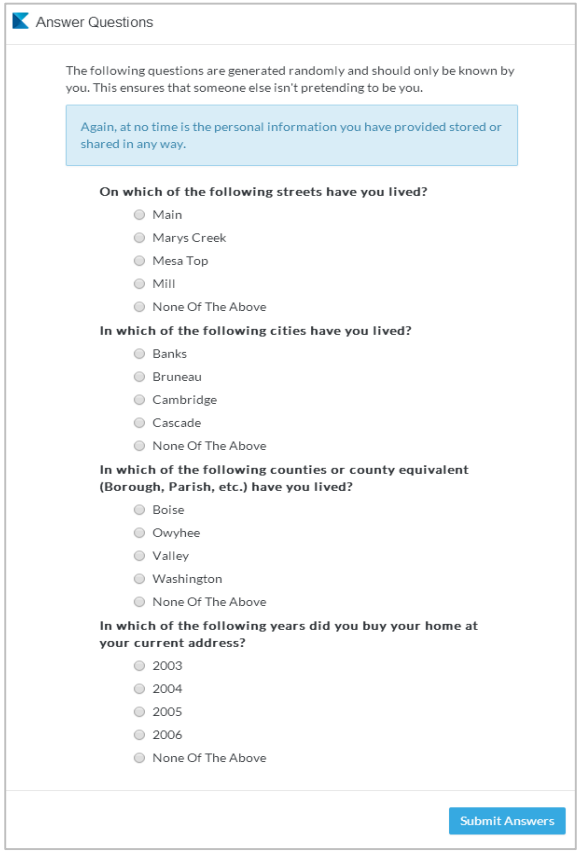
Automated Online Identity Proofing





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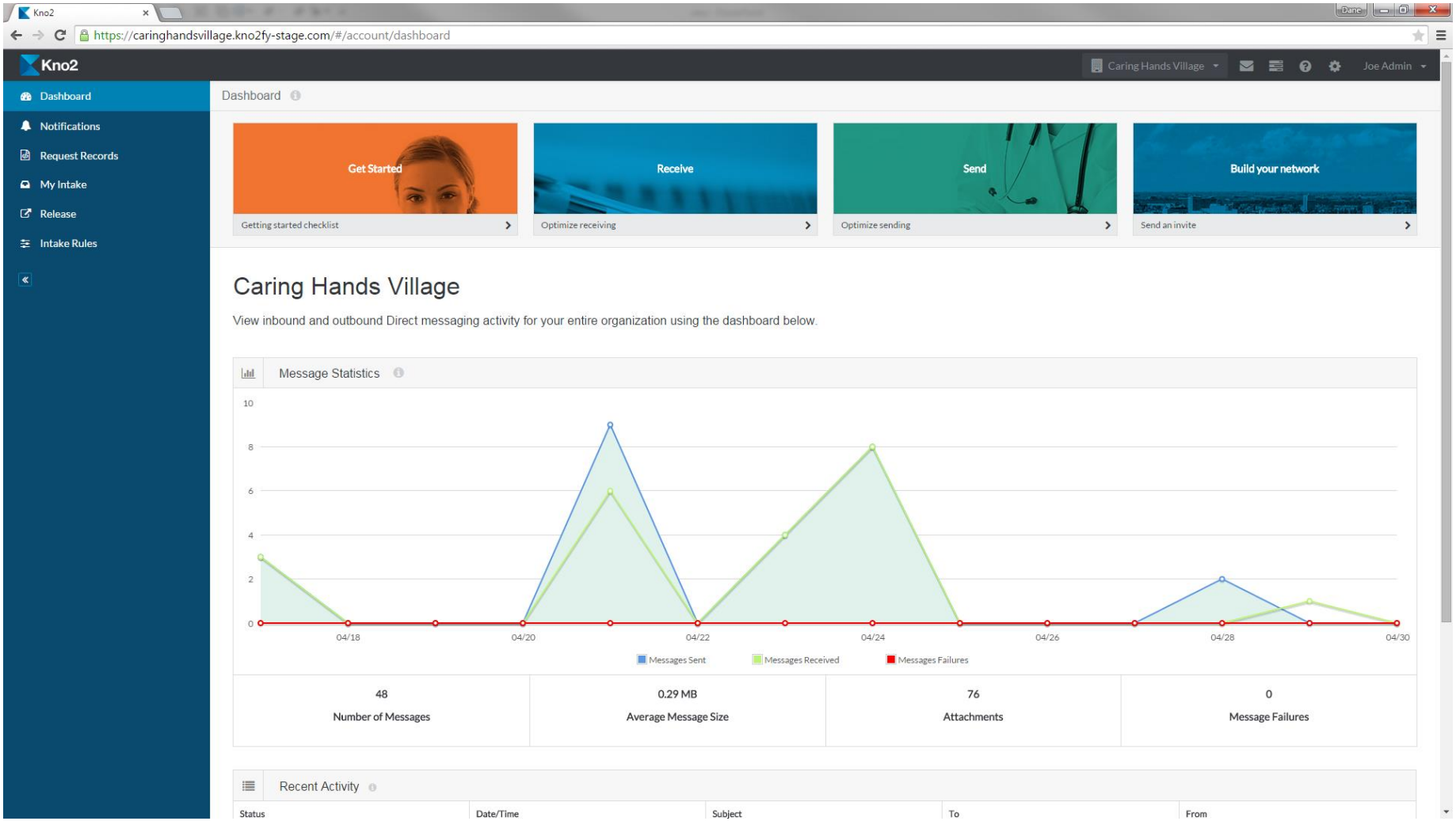

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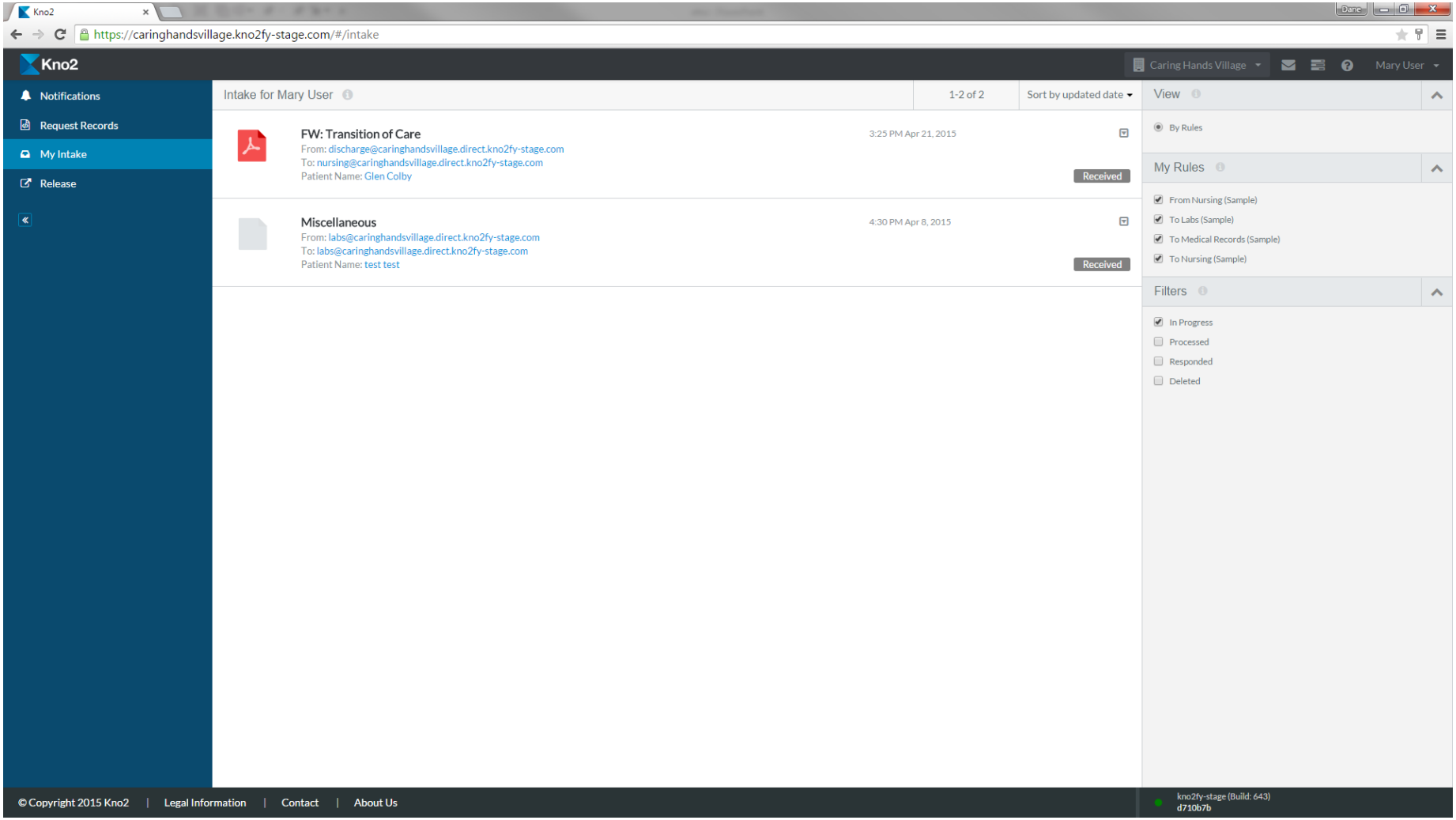

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Demonstration

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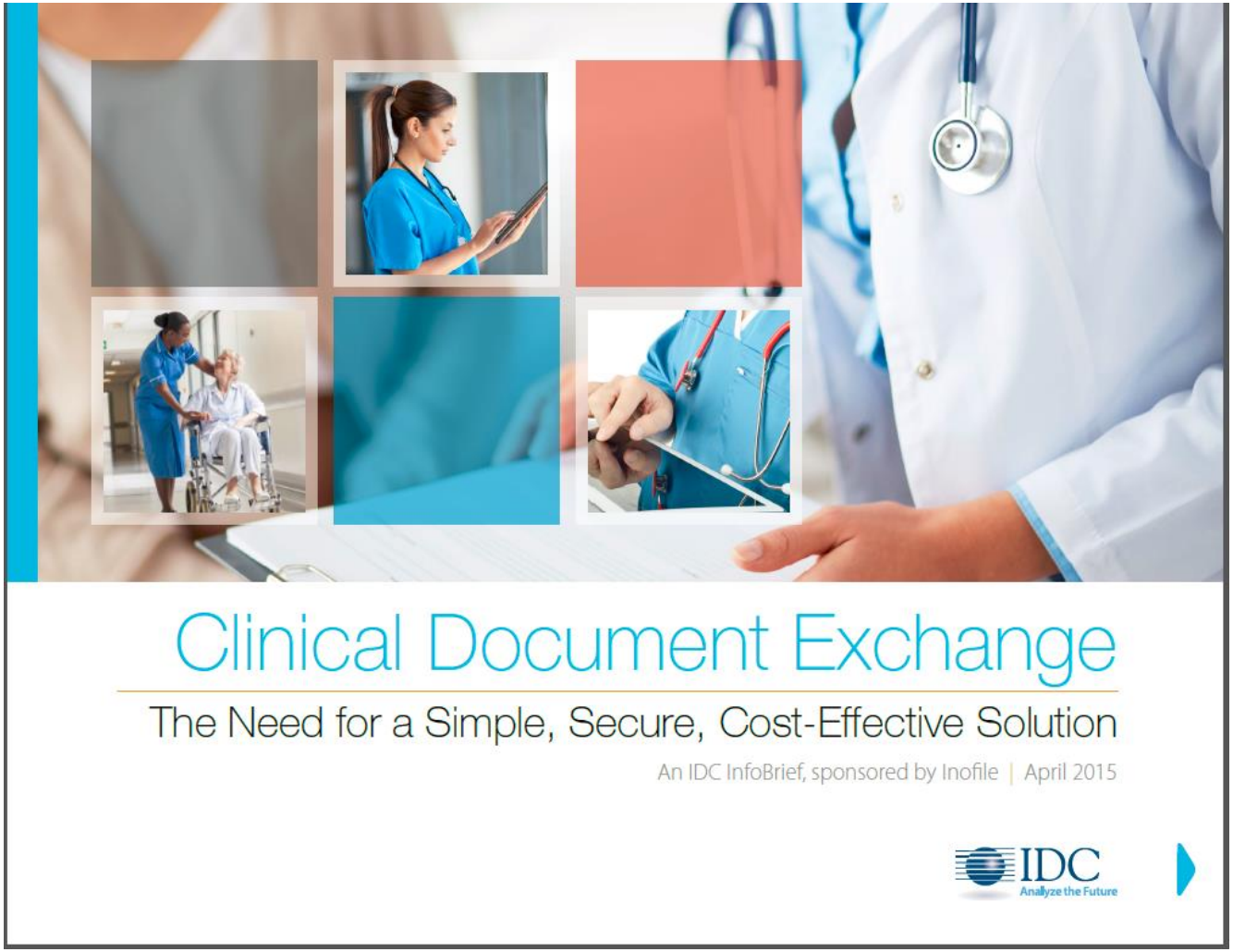

http://go.kno2.com/infobrief/

Kno2™

- *Unlimited Direct addresses*
- *No transaction fees*
- *Surescripts HISP – Trusted by Direct Trust*
- *Nationwide Directory of providers*
- *Built in records request*
- *Send Direct messages from scanners and copiers*
- *Free – Receive only subscription*
- *Low cost – Send and Receive subscription*

YouTube

Kno2 Channel

FIERCE HEALTHCARE EDITION INNOVATION AWARDS 2014 FINALIST

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Inofile: About Us

We Simplify Healthcare

- *By creating common sense solutions that take common, often overlooked problems across all of healthcare and solve them through simple, inexpensive, easy-to-adopt solutions that effectively eliminate unstructured content.*

We Connect the Healthcare Continuum

- *By creating healthcare-specific technology that unites an often disconnected community of healthcare providers*

HEALTH STORY PROJECT
HL7 INTERNATIONAL
IHE
LTPAC HIT
DirectTrust
HIMSS transforming healthcare through IT
surescripts