The Healthcare CPP Registry

The Fifth National HIPAA Summit
Baltimore, MD
Fri., 2002-11-01

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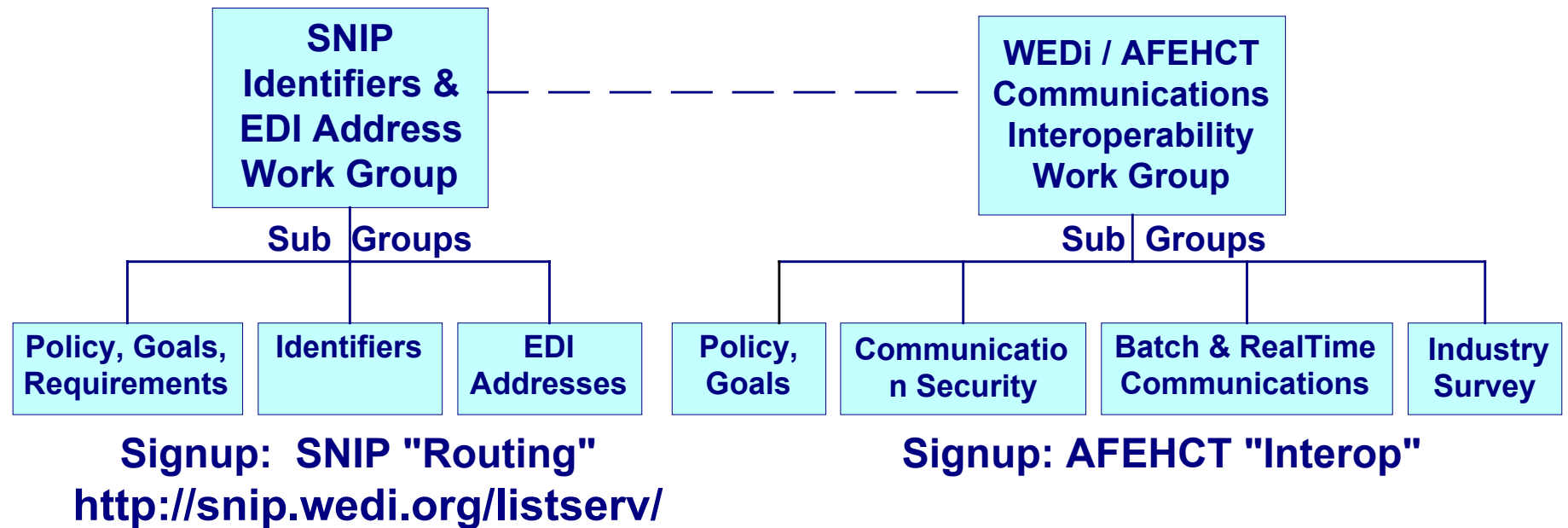Novannet, LLC.
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Two Projects
SNIP & WEDI/AFEHCT

| SNIP Identifiers & EDI Address Work Group | — — — — — — — — | WEDi / AFEHCT Communications Interoperability Work Group |

Sub Groups   **Sub Groups**

| Policy, Goals, Requirements | Identifiers | EDI Addresses | Policy, Goals | Communication Security | Batch & RealTime Communications | Industry Survey |

Signup: SNIP "Routing"
http://snip.wedi.org/listserv/

Signup: AFEHCT "Interop"

So, What's the problem?

Can you find out how to exchange EDI transactions with your partners without burdensome and manual processes??

- Where do I send transactions? What protocol do I use?
- What Transactions does she support?
- What's she want in her ISA Interchange Header?
- How do I know she's "certified" for a Line of Business?
- Etc.

How is it done today?

- Manual EDI Enrollment

- Paper Trading Partner Agreements

- Telephone calls and e-mails

    And it's a different procedure for each Payer!!

You could have a Clearinghouse do it -

  – But wouldn't they have the same problems??

Actually, Who are your Trading Partners??

- Banks
- Third Party Administrators (TPAs)
- Re-pricers, Billing Agents
- Payers and Plans
- Employers
- Providers
- Loosely speaking, even Clearinghouses!!

Does your Partner have a Name?

- Sure! Hospitals have `em: *Children's Hospital, Riverside Methodist*, etc.

- Insurance companies do, too: *Prudential, Aetna, Highmark*

- And Banks: *BANK ONE, NA, CHICAGO* and *The Bank Of New York*

- And certainly every Professional Provider has one, even if it's *John Doe*.

Your ID, Please

- But there are multiple *Children's Hospitals* and *John Does!*

- Fortunately, everyone has one or more unique IDs:
  – D-U-N-S: **04-643-0013** is *Children's Hospital* in Columbus
  – NAIC: **68241** is *Prudential*
  – Tax ID: **95-4505291** is *UCLA Orthopaedic Surgery Medical Group*
  – ABA Routing Code: **071000013** is *BANK ONE, NA, CHICAGO*

5.08 Advanced HIPAA Issues:
Implementing a Healthcare
Collaboration-Protocol (CPP)
Registry

Your probably already know **some** IDs

`BPR*D*463.98*C*ACH*CCP*01*071000013*DA*123456*1232229683**01*021000018*DA*98765*20010913~`

You certainly know your own bank's ID - 071000013 is the Routing Code for BANK ONE, NA, CHICAGO

And, obviously, you know your own Federal Tax ID (or Employer No.) - 23-2229683 if you're Aetna

But how would you have ever known that the provider's bank Routing Code is 021000018 (The Bank Of New York), let alone its account no., 98765?

And there's a good chance you have some kind of ID for your Partner

```
NM1*85*2*GREATER SOUTHEAST COMMUNITY
HOSPITAL*****24*860973343~
```

If you didn't have it before, now you do have the hospital's Tax ID - it's probably in the 837 claim!

What good is the Tax ID when you want to send a payment and EOB?

- – How do you know the hospital takes 835s?
- – How would you get an 835 there even if it did?
- – How would you send the payment?

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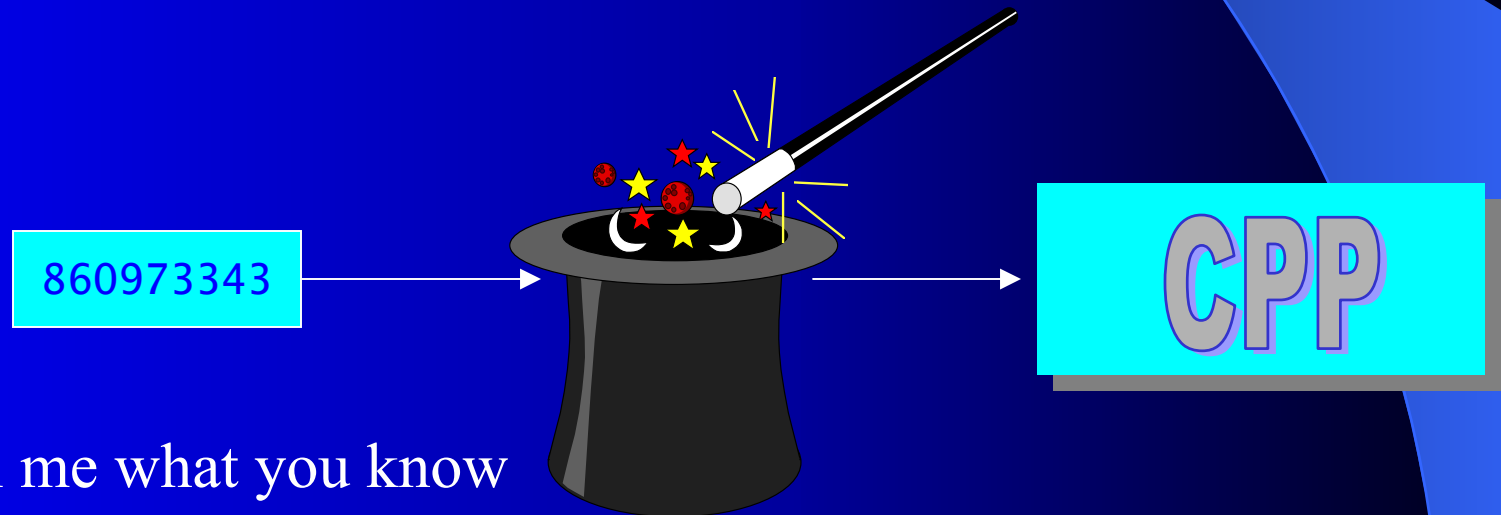
Provider has the same problem finding the Payer

Even if the patient has an Insurance Card, how do you know the payer supports EDI?

- Is there a usable ID for the payer?
  - NAIC Company Code
  - Blue Cross/Blue Shield Plan No.
  - Employer Tax ID?

What If?….

What if you could give an ID to an "Oracle" and get back a Healthcare Collaboration-Protocol Profile (CPP)?

860973343

CPP

Tell me what you know about this Tax ID... 5.08 Advanced HIPAA Issues: Implementing a Healthcare Collaboration-Protocol (CPP) Registry

What's a Healthcare Collaboration-Protocol Profile (CPP)?

- A Fancy name for an *Electronic Partner Profile* - simply an XML document

- Tells you everything you need to know about your Partner in a machine readable form:
  - EDI Addresses
  - Alternate IDs, including Preferred ISA Receiver IDs
  - Demographic Information, EDI Contacts, EFT Information, etc.
  - Companion Guides
  - Transaction Certification
  - Supported Transaction Sets
  - X.509 Certificates for authentication and encryption

EDI Addresses

- Also called *Delivery Channels*
- All information needed to describe communications protocol and packaging:
  - Kermit over Dial-up
  - EDIINT AS2 over HTTP
  - X12.58 over **Sterling VAN***
  - Direct to **NEIC Clearinghouse*** specifying payer-assigned ID for ISA receiver.

* Indirect References by ID to Intermediary's CPP
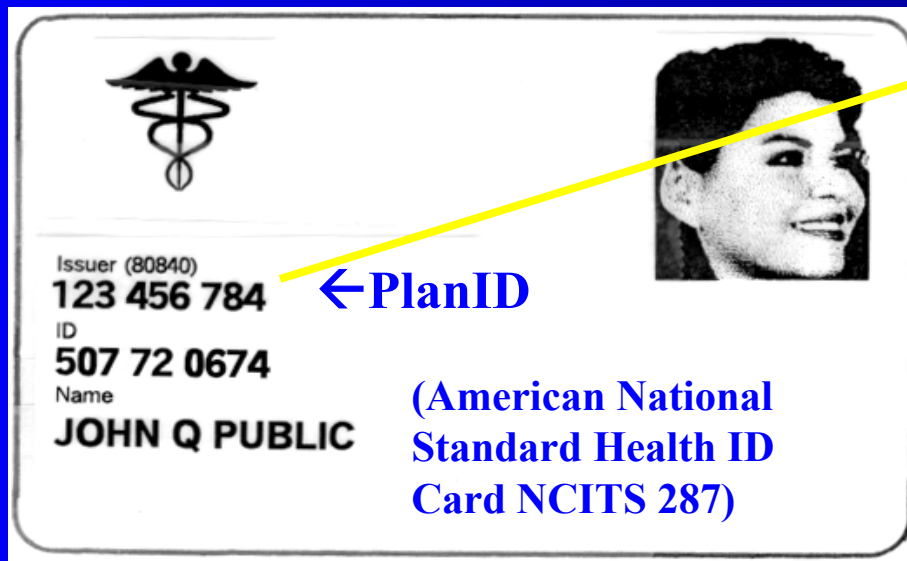
Alternate IDs, including Preferred ISA Receiver IDs

- Includes all IDs I can be discovered with:
  - My Fed. Tax ID is 86-0973343
  - My DUNS number is 87-918-5320
- Accommodates Mergers/Acquisitions: what if Aetna acquires US Healthcare? -

23222

Tell me what you know about this NAIC Co-Code

5.0 ... HIPAA Issues: Implementing a Healthcare Collaboration-Protocol (CPP) Registry
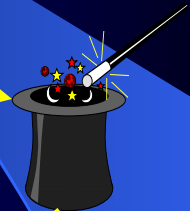
CPP

NAIC 60054

Aetna™

What if we have the NPI and Payer ID?

So what? An ID is just an ID - as long as it's unique. It's just one more ID that the "Oracle" can search on.
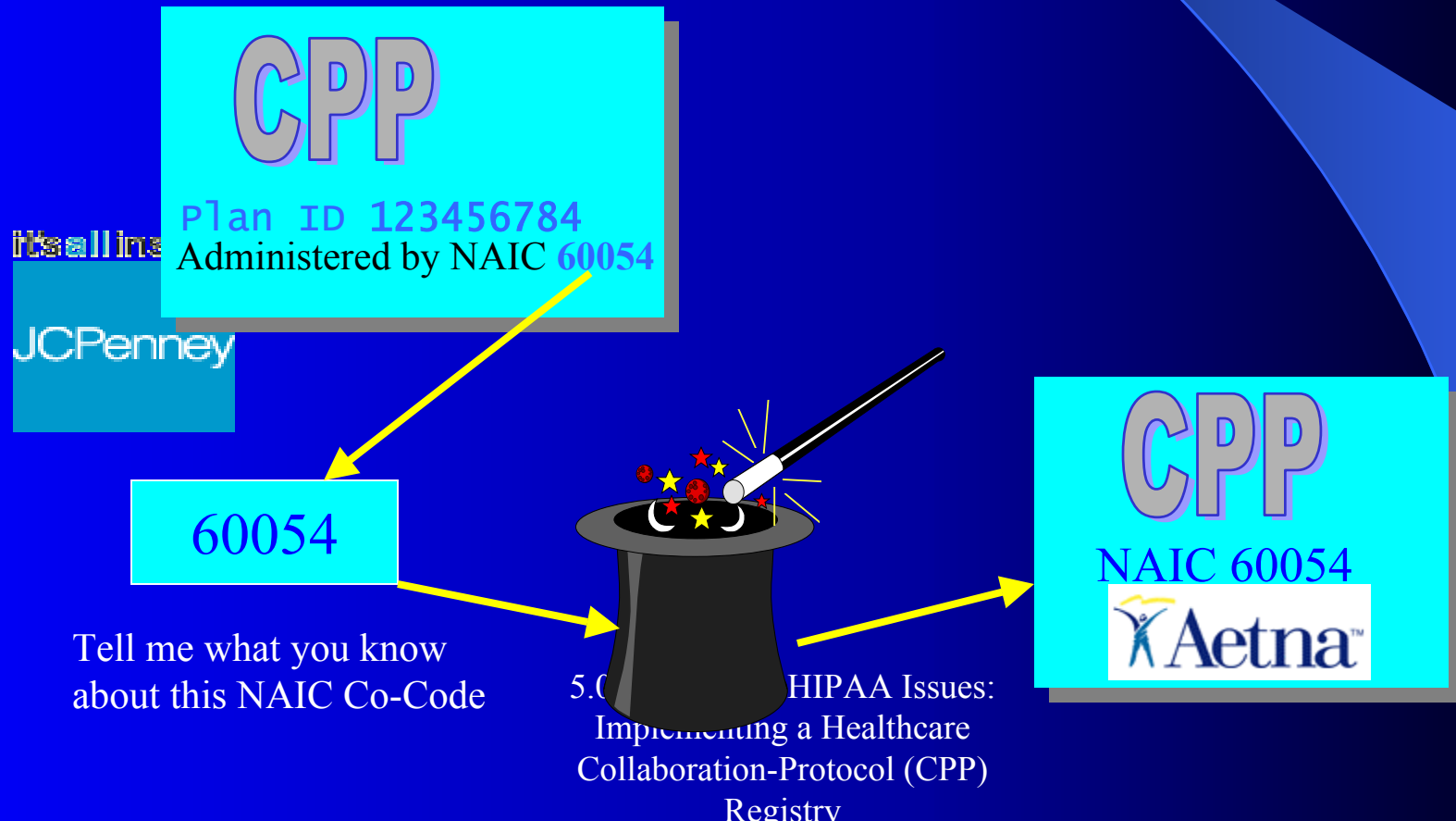

Issuer (80840)
123 456 784
ID
507 72 0674
Name
JOHN Q PUBLIC

←**PlanID**

(American National Standard Health ID Card NCITS 287)

123456784

CPP

Plan ID
123456784

Multi-Tiered Search

The "Oracle" Never Tires

CPP

Plan ID 123456784
Administered by NAIC 60054

its all ins

JCPenney

60054

Tell me what you know
about this NAIC Co-Code

CPP

NAIC 60054

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5.0 ... HIPAA Issues:
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Who - or What - is this "Oracle"

- The ebXML Federated Registry + The ebXML Collaboration-Protocol Profile (CPP)

  – Based on Open International Standards

  – Provides growth path for HIPAA towards XML based Business Processes and Messaging

http://www.oasis-open.org/committees/regrep/

http://www.oasis-open.org/committees/ebxml-cppa/

Summary

- One place to get profiles for all partners
- Frictionless connectivity
- Elimination of manual setup and operation
- EDI Enrollment simplified
- Electronic partner profiles
- Growth Path enabled by ebXML