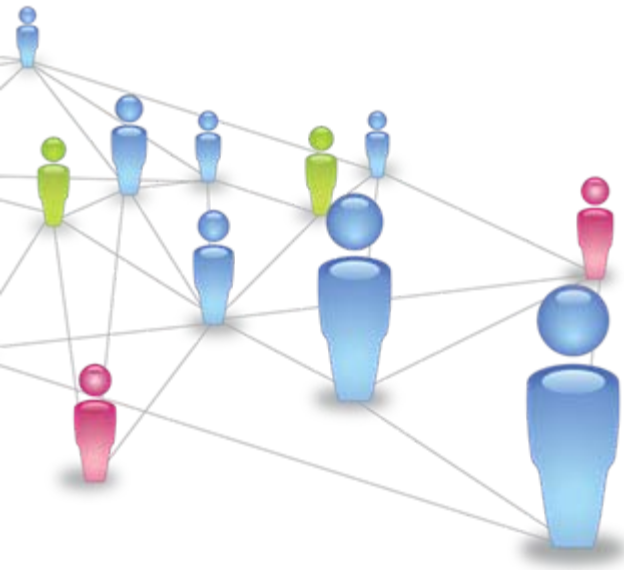
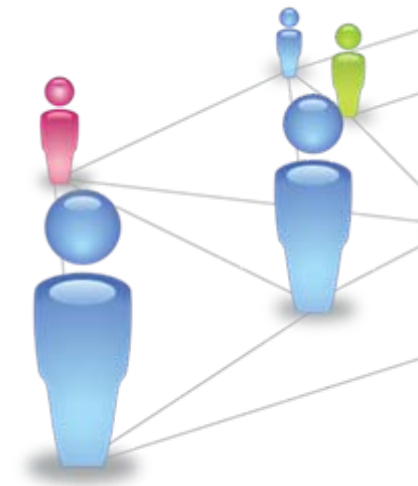


Advanced Issues in Global Transparency: Data Disclosure and Aggregate Spend Management



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Asia Pacific Pharma Congress
Shanghai | 18 September 2014



TRANSPARENCY CHALLENGES AND OPERATIONAL APPROACH

We see 6 main operational challenges for transparency reporting



→ **Spend Data Sources**



→ **Unique ID**



→ **Evolving Rules**



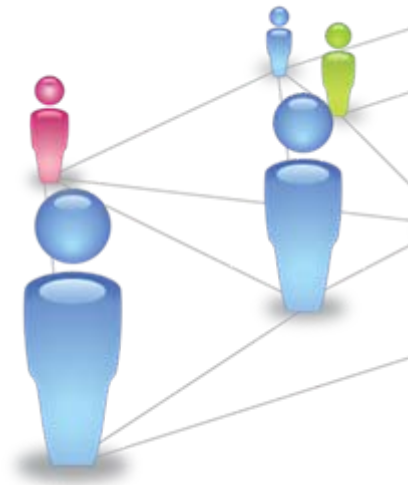
→ **Relationship with Data Subjects**



→ **Local vs Global Approach**



→ **Traceability**



First Challenge

SPEND DATA SOURCES



Spend Data sits in various departments



Sales & Marketing

- Gifts, Meals,
- S&M Customer expenses, samples
- Fee for Service arrangements
- Advertising
- Patient education
- Conventions

R&D and Medical Affairs

- Clinical trials
- Fee for Service arrangements
- Medical Liaison Customer Expenses
- Medical Publications
- Medical Information

Corporate Affairs

- Charitable Contributions
- Advocacy
- Corporate Memberships
- Grants
- Sponsorships
- Fellowships

Third Party Vendor/Partners

- Market Research
- Vendor-managed Programs
- CME
- Clinical trials

Geographies

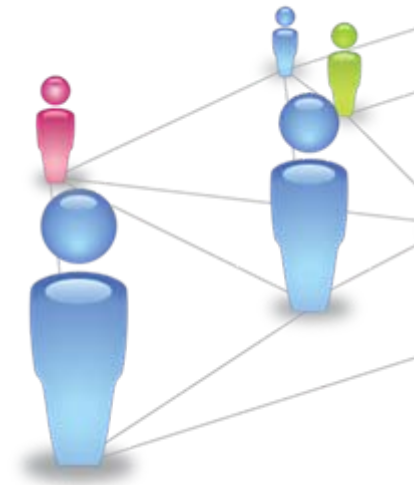
Products

Business Units

Customers

Vendors

- **Different ways** of reporting and capturing data
- **Different IT systems**
- Rapid architecture **changes** due to Mergers, Acquisition or Joint Ventures
- **Multiple** external vendors and partners (sales agents, market research companies, travel agencies...)

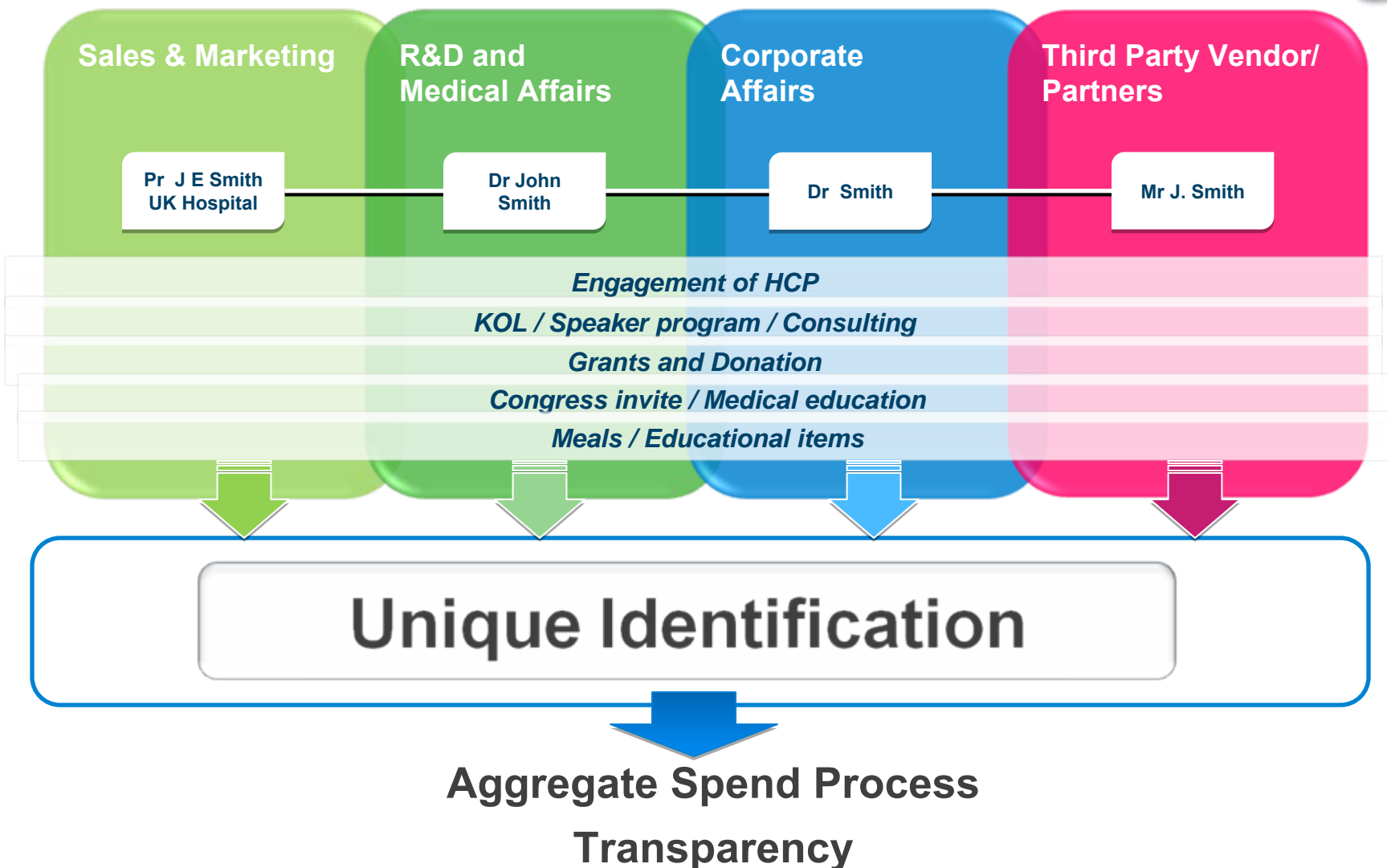


Second Challenge

UNIQUE ID



Unique ID for customers across the Enterprise



China surname example

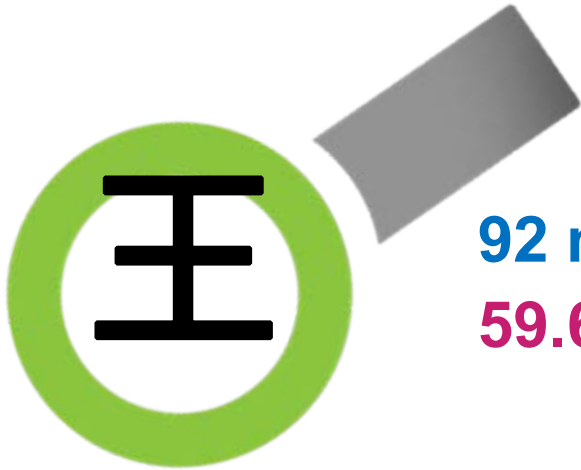


王

Wáng

Challenge with Unique ID

Example in China



« Wáng »

92 million « *Wáng* » (7.25% of the population)

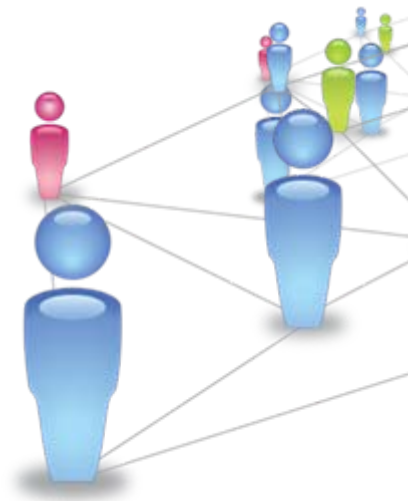
59.643 in OneKey China (HCPs)

王伟

« *Wáng wěi* »

4 million « *Wáng wěi* »

359 in OneKey China



Third Challenge

EVOLVING RULES



Evolution of Rules

France – 11 decrees in 24 months



2011

- Expenses Amount > 60€
- Contract Management

2012

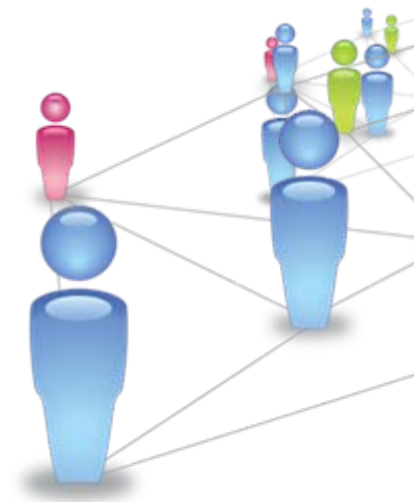
- Expenses Amount per Ranges if total was <500€
- Contract Management List with amount

2014

- Expenses > 10€
- Contract List Management without amount

2015

→ ***Additional changes expected with EPFIA adoption ?***



Fourth Challenge

RELATIONSHIP WITH DATA SUBJECTS

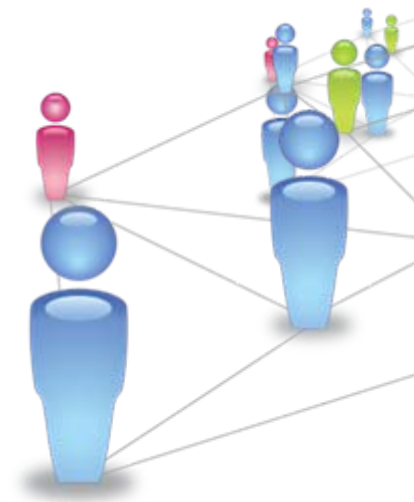


Relationship with Data Subjects



- HCPs are your main customers so there is the need to interact with them professionally and with courtesy
- Data Privacy rules may apply
- In some countries pre-disclosure to individual HCPs is required or best practice
- HCPs may have the right to dispute
- In some cases there is the need to collect the consent
- In some geographies HCP consent already given can be revoked

- and all this has to be done on large volume of HCPs with a large volume of spend transactions



Fifth Challenge

LOCAL VS GLOBAL APPROACH



Global & Local Different Needs



→ Your Reporting solution must balance global and local needs



Cross Border



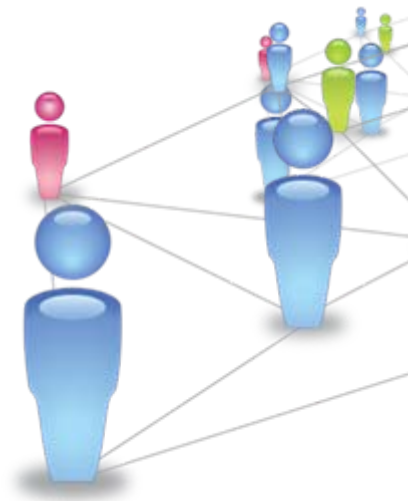
One Global System is making the reporting of Cross Border Spend very simple

Currency Challenge



- Spend is reported in different currencies
- Currency conversion has to be done to report in one currency (the reporting currency)
- Currency conversion has to be done with the rate at the date of the spend





Sixth Challenge

TRACEABILITY



All the reporting steps are subject to audit



- Spend data collection has to be auditable
- Any data modification / amendment is subject to audit trail
- Reporting submission approval workflow has to be traceable
- Reporting methodology has to be documented

6 main operational challenges for transparency reporting



→ **Spend Data Sources**



→ **Unique ID**



→ **Evolving Rules**



→ **Relationship with Data Subjects**



→ **Local vs Global Approach**



→ **Traceability**

We have solutions for the operational challenges for transparency reporting



AggregateSpend360™



→ **Spend Data Sources**

OneKey
Nucleus 360®



→ **Unique ID**

AggregateSpend360™



→ **Evolving Rules**

AggregateSpend360™



→ **Relationship with Data Subjects**

AggregateSpend360™
OneKey Nucleus 360®



→ **Local vs Global Approach**

AggregateSpend360™



→ **Traceability**

Thank You

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