Health Information Technology
WA Forum - HITWA 2008
Health Information Management Association Australia
A Strategic Asset
HITWA 2008
E-health Landscapes
26 November 2008
Technology Park, Perth
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AutumnCare
ECU EDITH COWAN UNIVERSITY
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KEEPAD INTERACTIVE
intel
Motion Computing
nehta
sas
THE POWER TO KNOW.

2008 Health Information Technology
WA Forum
Perth, 26th November 2008
HIMAA
HITWA 2008
E-health Landscapes
Health Information Management Association Australia
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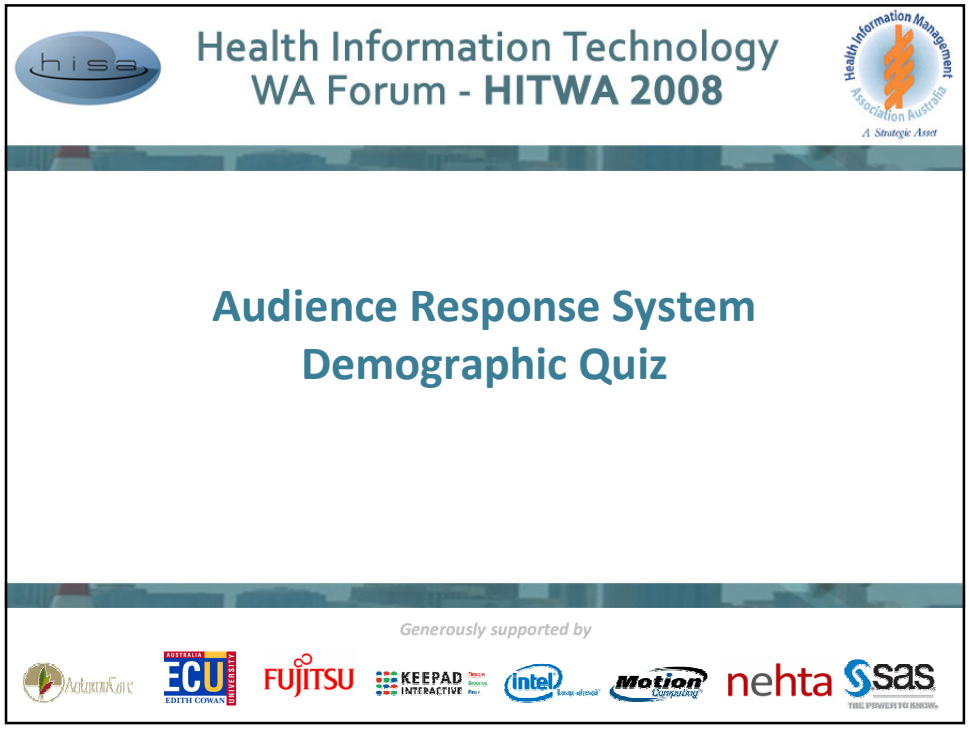
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Audience Response System
Demographic Quiz
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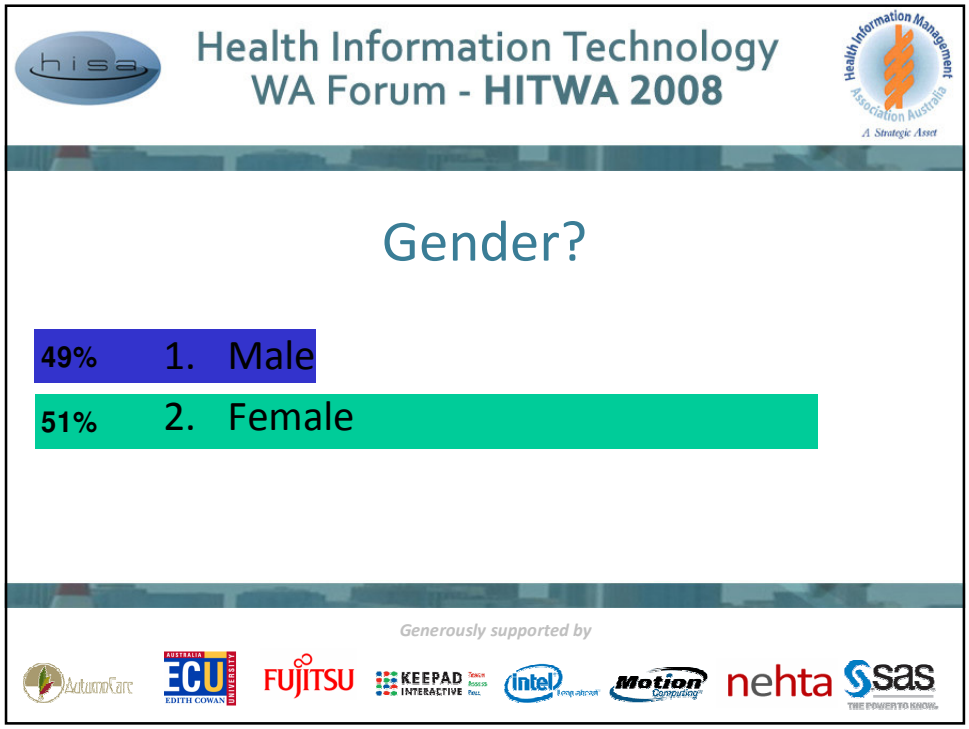
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Gender?
49% 1. Male
51% 2. Female
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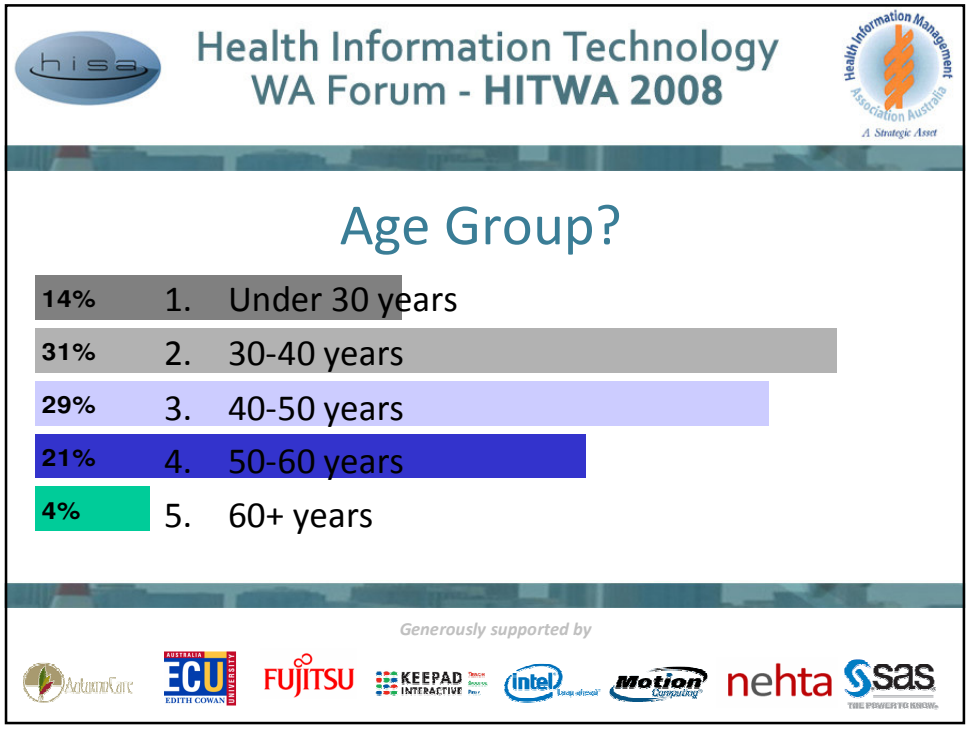
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Age Group?
14% 1. Under 30 years
31% 2. 30-40 years
29% 3. 40-50 years
21% 4. 50-60 years
4% 5. 60+ years
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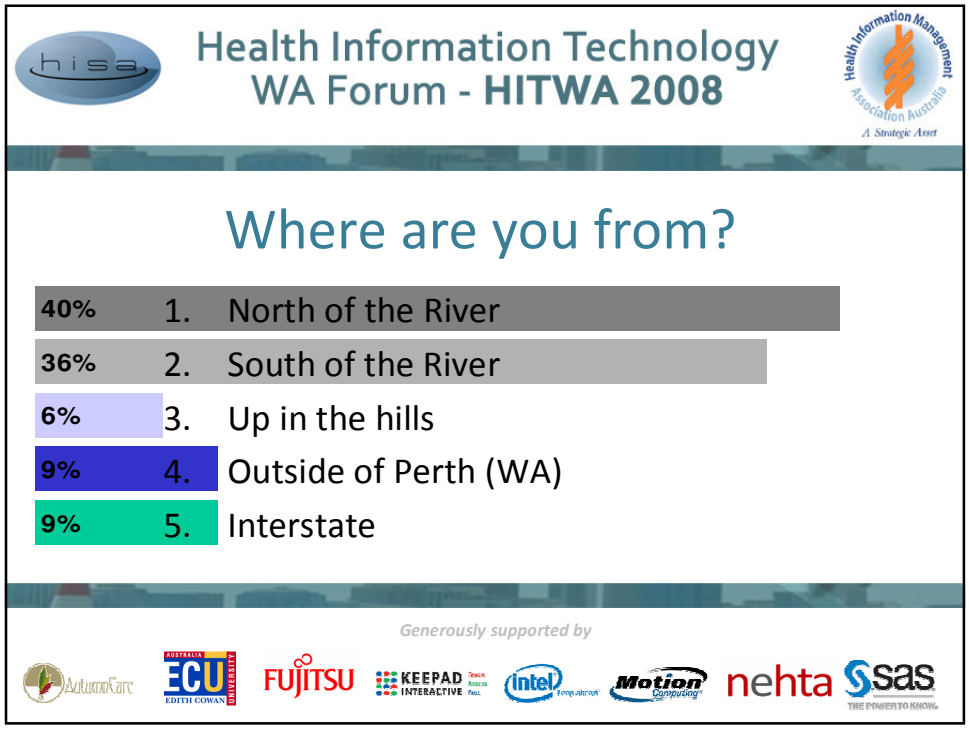
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Where are you from?
40% 1. North of the River
36% 2. South of the River
6% 3. Up in the hills
9% 4. Outside of Perth (WA)
9% 5. Interstate
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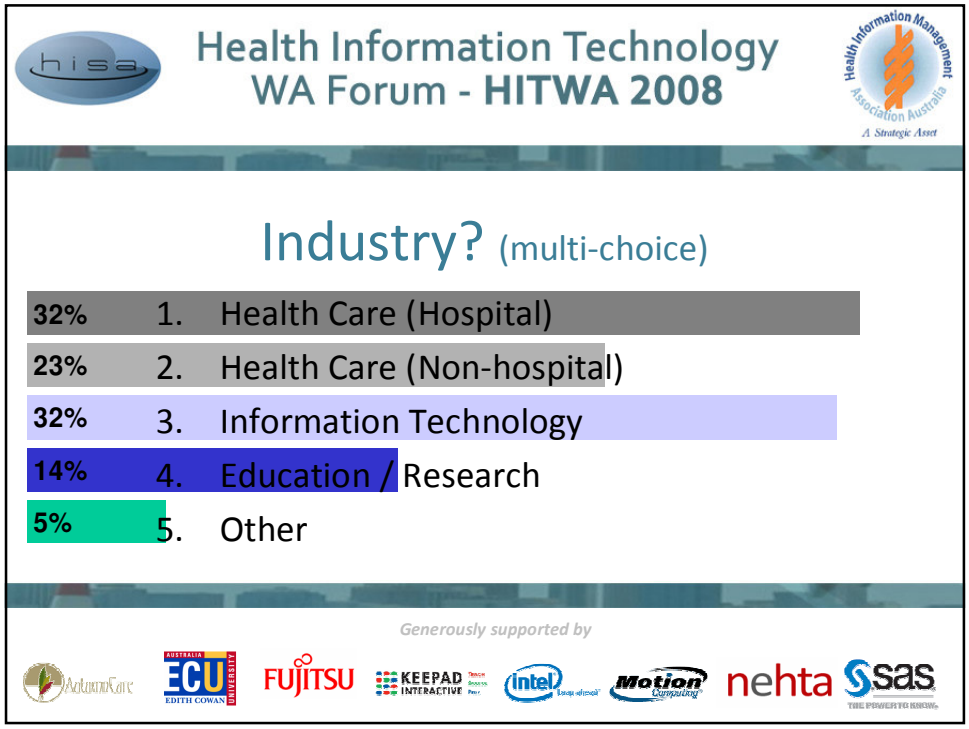
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Industry? (multi-choice)
32% 1. Health Care (Hospital)
23% 2. Health Care (Non-hospital)
32% 3. Information Technology
14% 4. Education / Research
5% 5. Other
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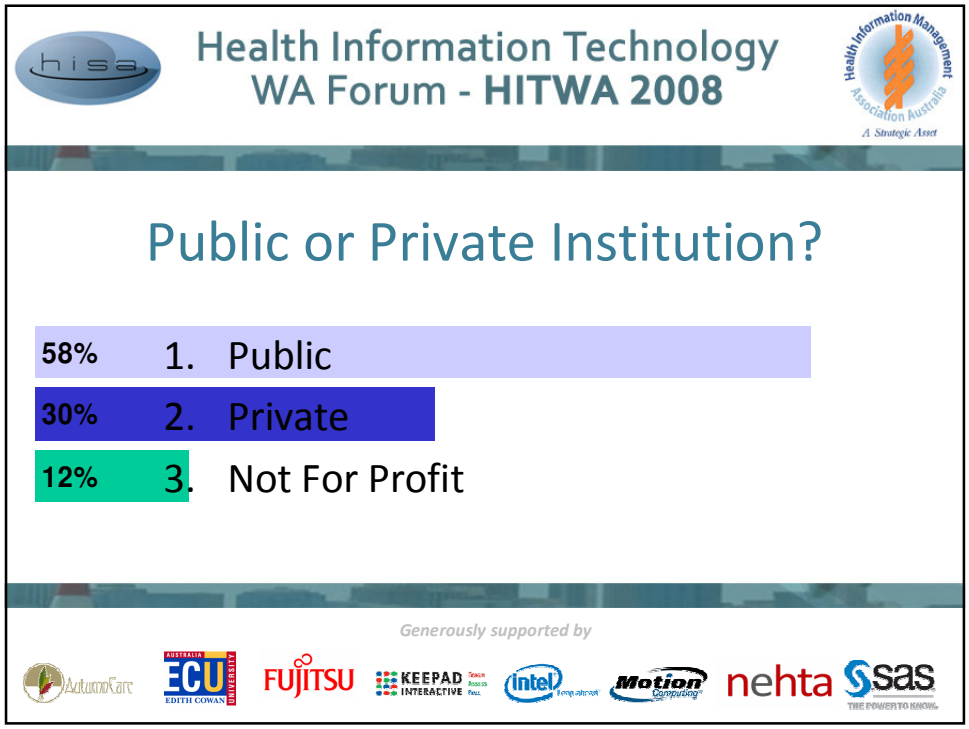
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Public or Private Institution?
58% 1. Public
30% 2. Private
12% 3. Not For Profit
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Profession?

38%	1.	Administration/Management
8%	2.	Consultant
	3.	Educator / Researcher
13%	4.	Healthcare Professional / Clinician
12%	5.	IT Specialist
10%	6.	Sales
1%	7.	Student
6%	8.	Other

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Expectations of the day? (multi-choice)

	1.	Interested in e-health
44%	2.	Keep abreast of e-health initiatives
10%	3.	Get ideas as to what I can do
13%	4.	Professional Development
18%	5.	Networking Opportunity
11%	6.	Needed a day off work

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Audience Response Systems
Tools or Toys?

Mr Travis Ingram
Business Advisor, eHealthWA

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Audience Response Systems
Tools or Toys?

A gadget for presenting graphs??!

Audience Response Systems
Tools or Toys?

Audience Response Systems
Tools or Toys?

What is an Audience Response System?

- A means of engaging the audience
- Provide prompt feedback
- Graphical Distribution of answers
- Anonymous

Audience Response Systems Tools or Toys?

How does it work?

- Radio Frequency with Unique ID
- USB Receiver in PC (60-120m range)
- User selects answer and clicks button
- Two-way verification
- Responses tallied

Audience Response Systems Tools or Toys?

How does it work?

- Linked with Powerpoint
- Sessions saved
- Data captured in MS Excel
- TurningPoint Anywhere

And the Quiz Winner is …

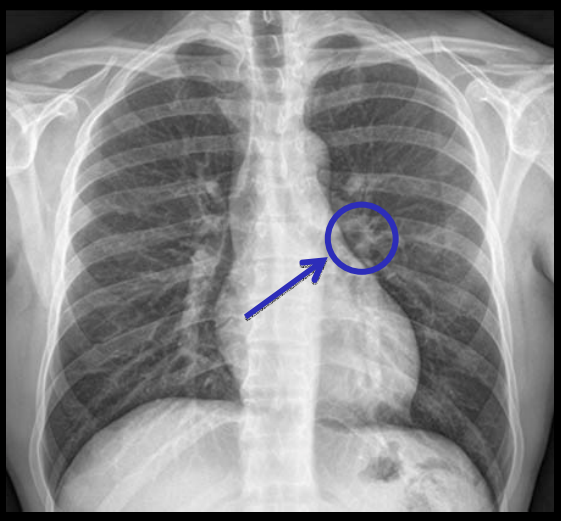
536.74	Participant E59CD
514.87	Participant EED5C
511.23	Participant E59B1
509.23	Participant D0037
500	Participant E8C51

Audience Response Systems
Tools or Toys?

Uses and Applications

- Conferences
- Lectures
- Tutorials
- Quiz Nights
- Clinical Meetings

Audience Response Systems
Tools or Toys?



Audience Response Systems
Tools or Toys?

Used for Assessment?

- Students learning concepts?
- Link to participant lists
- Attendance at lectures
- Assessment purposes

Audience Response Systems
Tools or Toys?

Other devices and components

- Self-paced testing
- No projector or PC?
- Web-based

Audience Response Systems
Tools or Toys?

Sorry … just a few more questions please

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Where do you see the greatest benefits being made in e-health? (multi-choice)

20%	1. Standard Electronic Discharge Summary
74%	2. Shared Electronic Health Record
12%	3. Computerised Provider Order Entry
24%	4. Clinical Decision Support Systems
36%	5. Telehealth /remote access

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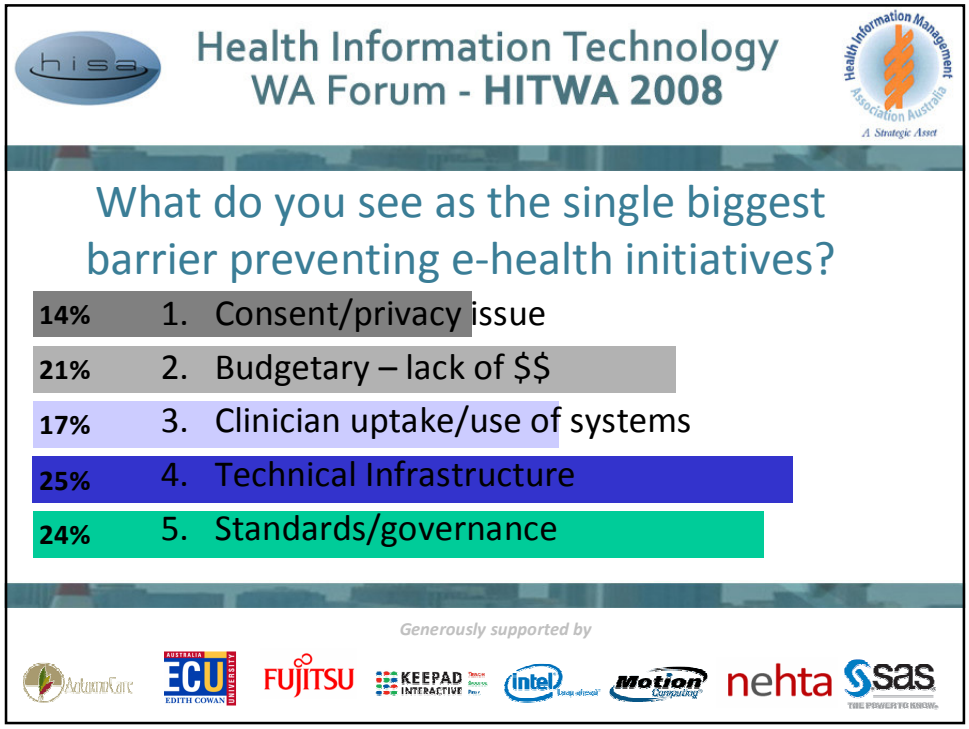
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What do you see as the single biggest barrier preventing e-health initiatives?
14% 1. Consent/privacy issue
21% 2. Budgetary – lack of $$
17% 3. Clinician uptake/use of systems
25% 4. Technical Infrastructure
24% 5. Standards/governance
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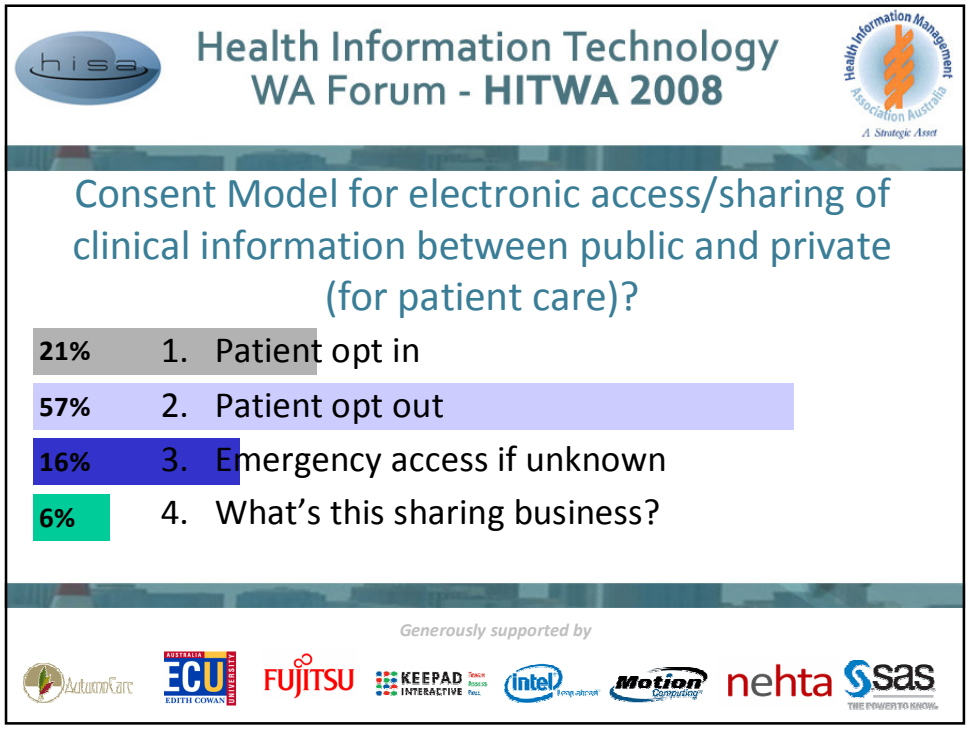
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Consent Model for electronic access/sharing of clinical information between public and private (for patient care)?
21% 1. Patient opt in
57% 2. Patient opt out
16% 3. Emergency access if unknown
6% 4. What's this sharing business?
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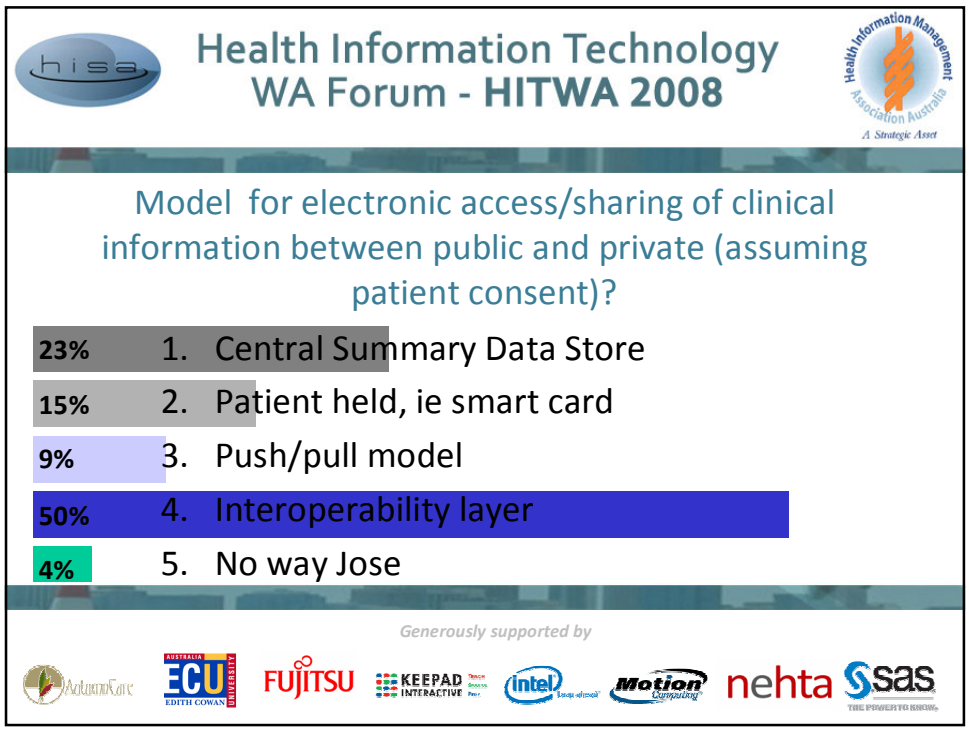
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Model for electronic access/sharing of clinical information between public and private (assuming patient consent)?
23% 1. Central Summary Data Store
15% 2. Patient held, ie smart card
9% 3. Push/pull model
50% 4. Interoperability layer
4% 5. No way Jose
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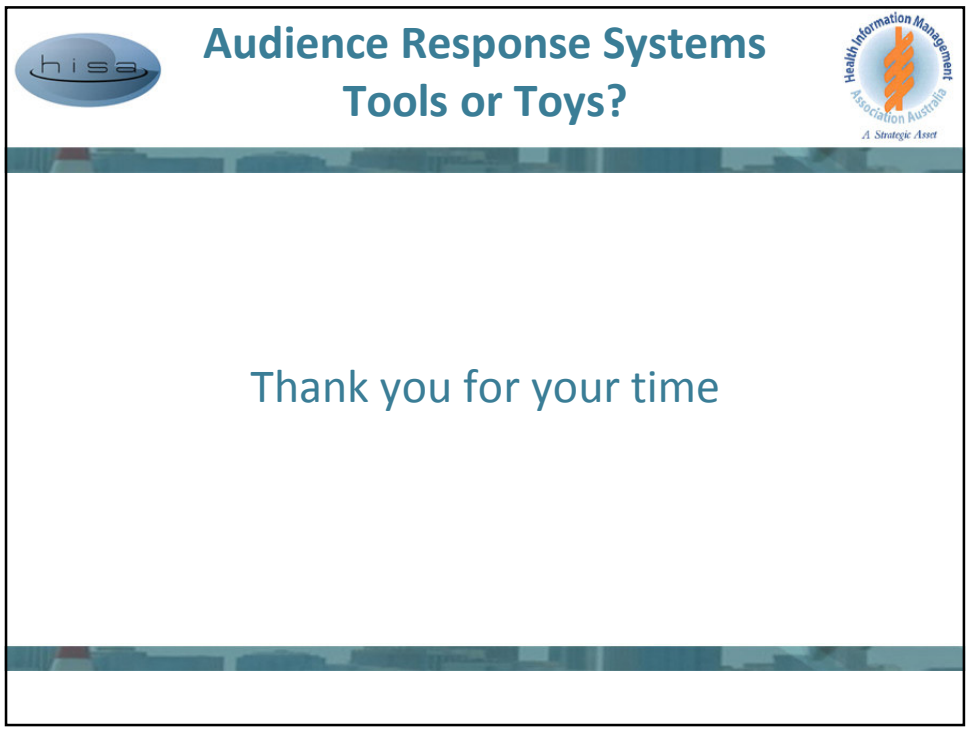
Audience Response Systems
Tools or Toys?
Audience Response System Reports


Audience Response Systems
Tools or Toys?
Thank you for your time