

NEW READERS BEGIN HERE

Nineteen years ago, at Bristol University ...

... Peter Wills of Mercator Ltd gave a paper to an SGCSA
Conference titled:

*Data Use And Re-Use : The movement and use of survey data
across different hardware and software platforms ...*

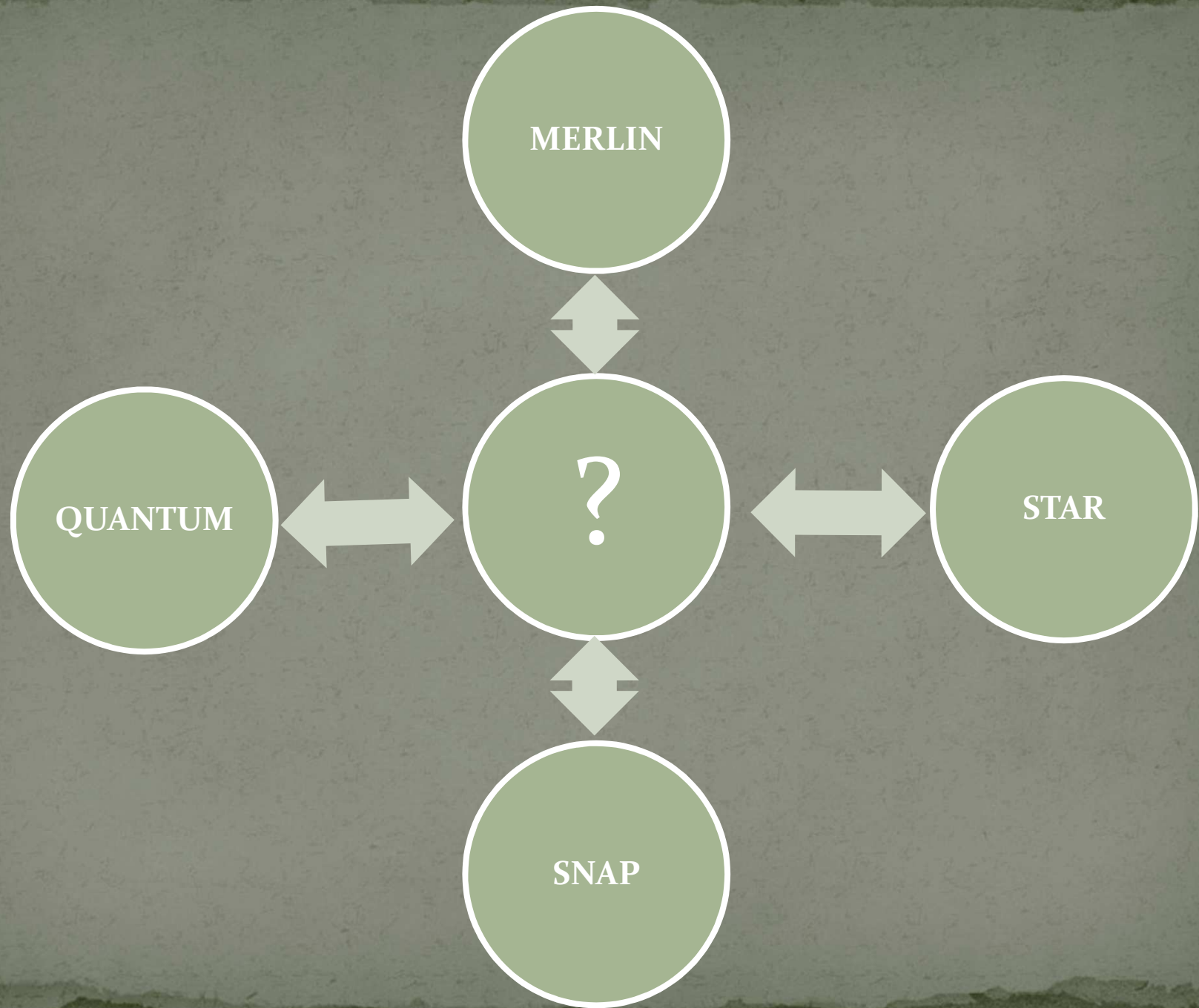
MERLIN

QUANTUM

STAR

SNAP

In his paper, Peter called for volunteers from the major survey software suppliers to step forward and design an independent standard for defining survey data and metadata, for which manufacturers could provide translation facilities in their software ...





Keith Hughes, Merlinco



Steve Jenkins, Mercator



Geoff Wright, Pulse Train Technology



Keith Hughes, Merlinco



Steve Jenkins, Snap Surveys



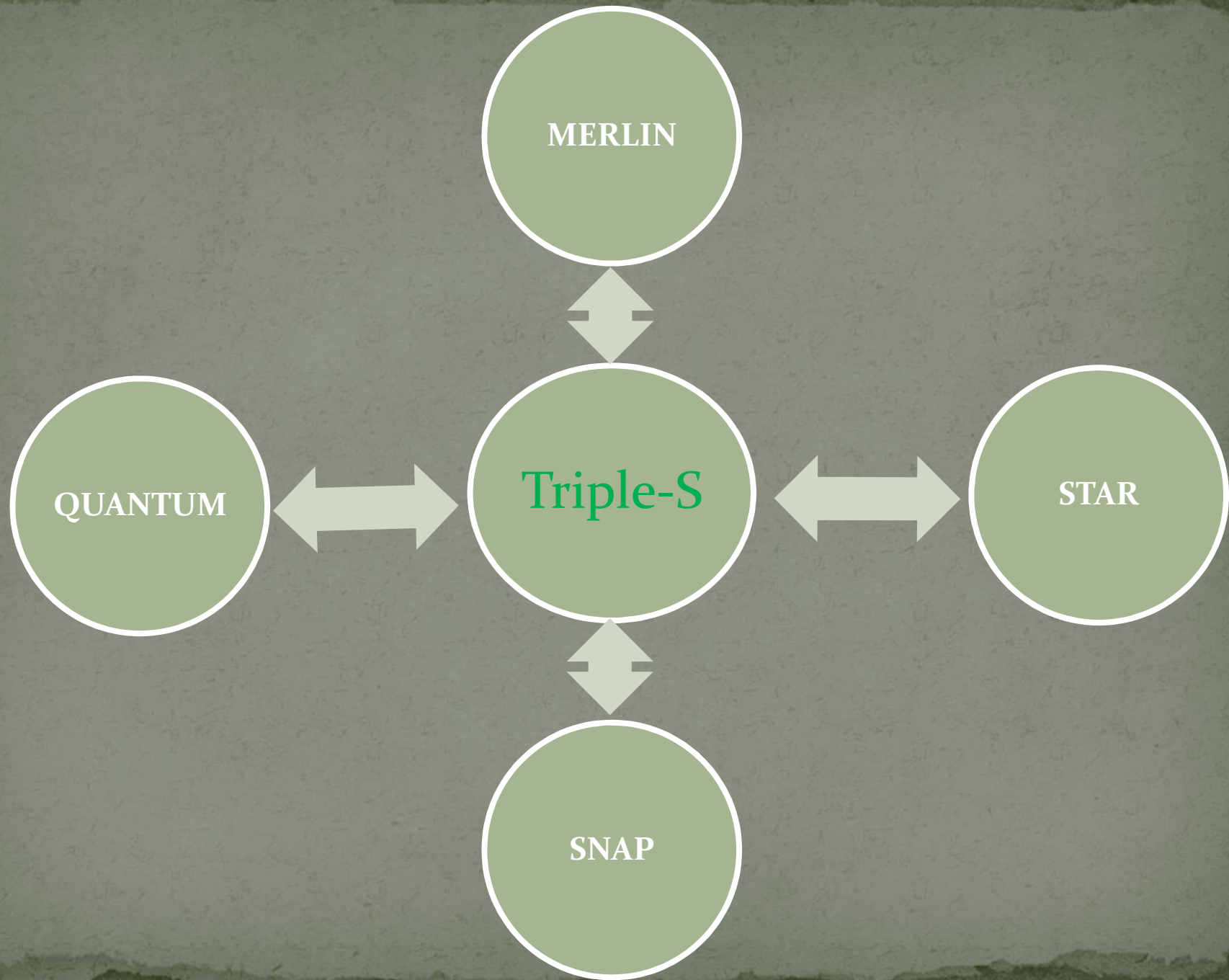
Geoff Wright, Computable Functions



Laurance Gerard, Consultant



Ed Ross, Consultant



The first version of the Triple-S standard was published in 1994, and looked like this ...

```
C:\Bench - vi basic10.sss
SSS
VERSION 1.0
DATE "11:09:94"
TIME "18:06:45"
ORIGIN "MERLIN v7.6.01 ; platform DOS"
USER "Keith Hughes"
SURVEY
RECORD V
  VARIABLE 00001
    NAME "IOBS"
    LABEL "Serial Number"
    TYPE QUANTITY
    SIZE -999 TO 9999
  END VARIABLE
  VARIABLE 00002
    NAME "AGE"
    LABEL "age"
    TYPE SINGLE
    VALUES
      1 "Age{NL}young"
      2 "middle aged"
      3 "old"
    END VALUES
  END VARIABLE
  VARIABLE 00003
    NAME "PAPERS"
    LABEL "papers read"
    TYPE MULTIPLE
    VALUES
      1 "Times"
      2 "Telegraph"
      3 "Guardian"
      3 "Independent"
      3 "Mail"
      3 "Express"
      3 "Sun"
      3 "Star"
      4 "Other"
    END VALUES
  END VARIABLE
  VARIABLE 00004
    NAME "NAME"
    LABEL "Name"
    TYPE CHARACTER
    SIZE 10
  END VARIABLE
END RECORD
END SURVEY
END SSS
```

Triple S

The Survey Interchange Format Standard

Version 1.0

- Improvements to the standard were presented to the ASC at the 1996 International Conference, and published in 1998.

- Improvements to the standard were presented to the ASC at the 1996 International Conference, and published in 1998.
- Meantime, a proposal to “translate” the standard into XML (Extensible Markup Language) was explored in depth, presented to the ASC at their Millennium Conference in 1999, and published the following year.

```
C:\TRIPLE-S\SNAP\demo1.xml - Internet Explorer provided by Dell
C:\TRIPLE-S\SNAP
C:\TRIPLE-S\SNAP\demo1.xml
AVG
Search
Page Status
News
E-mail

<?xml version="1.0"?>
- <sss options="standardnames" version="1.1">
  <date>15/JUL/1997</date>
  <time>18:32</time>
  <origin>Export 1.42</origin>
  - <survey>
    <title>Historic House Exit Survey</title>
    - <record id="V">
      - <variable id="1" type="single">
        <name>Q1</name>
        <label>Number of visits</label>
        <position start="1"/>
        - <values>
          <value code="1">First visit</value>
          <value code="2">Visited before within the year</value>
          <value code="3">Visited before that</value>
        </values>
      </variable>
      - <variable id="2" type="multiple">
        <name>Q2</name>
        <label>Attractions visited</label>
        <position start="2" finish="10"/>
        - <values>
          <value code="1">Sherwood Forest</value>
          <value code="2">Nottingham Castle</value>
          <value code="3">"Friar Tuck" Restaurant</value>
          <value code="4">"Maid Marion" Cafe</value>
          <value code="5">Mining museum</value>
          <value code="9">Other</value>
        </values>
      </variable>
      - <variable id="3" type="character">
        <name>Q3</name>
        <label>Other attractions visited</label>
        <position start="11" finish="40"/>
        <size>30</size>
      </variable>
      - <variable id="4" type="multiple">
        <name>Q4</name>
        <label>Two favourite attractions visited</label>
        <position start="41" finish="42"/>
        <spread subfields="2"/>
        <!-- 2 subfields of width 1 -->
        <!-- same answer list as Q2 -->
        - <values>
          <value code="1">Sherwood Forest</value>
          <value code="2">Nottingham Castle</value>
          <value code="3">"Friar Tuck" Restaurant</value>
          <value code="4">"Maid Marion" Cafe</value>
          <value code="5">Mining museum</value>
          <value code="9">Other</value>
        </values>
      </variable>
    </record>
  </survey>
</sss>
```

A further minor revision, version 1.2, followed in July 2002, and then a major one, version 2.0, in December 2006.

We felt this warranted a much more lavish publication ...

Triple-S XML

The Survey Interchange Standard

A standard for moving surveys **between** survey packages
on various hardware and software **platforms**

Version 2.0

December 2006

Revision 2.0.001

A further minor revision, version 1.2, followed in July 2002, and then a major one, version 2.0, in December 2006.

We felt this warranted a much more lavish publication ...

... especially as the list of registered implementers was over 50 (it now stands at 75) ...

Book1 - Microsoft Excel non-commercial use

Home Insert Page Layout Formulas Data Review View Developer Acrobat

Clipboard Font Alignment Number Styles Cells Editing

A1 Company

	A	B	C	D
1	Company	Product	I/E	Triple-S version
2	2x4 Ltd	2x4 SmartTranslate 1.2	I+E	XML 2.0
3	3BI Consulting SA	3BI Monitoring V1.0	I+E	XML 2.0
4	ADN	DAISIE version 2.0	I+E	XML 2.0
5	AREYOUNET.COM	AYN eSurvey Server	I+E	XML 2.0
6	ASKIA	AskiaTools	I+E	XML 1.1, Classic 1.1
7	B3TSL	SurveyDesigner V1	I	Classic 1.1
8	Braun Research Inc	SurveyOracle version 2.0	E	XML 2.0
9	C-Metriks	Data Processing	I+E	XML 2.0
10	Centurion Marketing Systems Ltd	MARSC 3.1	I+E	XML 1.1
11	CMC	Survent version 7.6+, Mentor	I+E	XML 1.1
12	Circle Systems Inc	Stat/Transfer Version 10	I+E	XML 2.0
13	Clever form	DoSurvey	E	XML 1.1, Classic 1.1
14	Cobalt Sky Ltd	QTSSS Quantum to Triple-S	E	XML 1.1
15	Compexin SA		I+E	XML 1.1
16	Confirmit	Confirmit 12.0	I+E	XML 2.0, XML 1.2, XML 1.1
17	Conversoft	Conversoft	E	XML 1.2, Classic 1.0
18	CSA	Survey	I+E	XML 2.0
19	Cunningham Research Group		I	XML 1.1
20	Data Liberation	Beyond Question	E	XML 1.1
21	Decipher Inc	Hermes v2	I+E	XML 1.2
22	Destiny Software Productions	Clipstream		XML 2.0
23	Dobney.com	Questionnaire Wizard	E	XML 1.1
24	dv-Commerce	dvc-CAPITO	I+E	XML 1.1
25	Embrace Mobile	M-Survey Platform - Surveys by Mobile Phone	I+E	XML 1.2
26	Exavo GmbH	Exavo SurveyStudio	E	XML 2.0
27	Forall Systems	ForSurveys	E	XML 2.0
28	GFK PanelServices Benelux	ReFlex - Research Flexibel 2.0	I	XML 1.1
29	Globalpark GmbH	Online Panel Site Tool (OPST) 3.3	E	XML 1.1
30	Global Bay Mobile Technologies	AccessPoint Version 4	E	XML 1.2
31	Global Market Insite	Net-MR 2.0	I+E	XML 1.1
32	ICNET s.r.o	DATAPROMPT Online Analysis Tool	I+E	XML 1.2
33	InsightsNow Inc	ARO	I+E	XML 1.2
34	InterResearch	defgo.net		
35	Interview Technology	IT 4.1	E	XML 1.1
36	Ipsos Observer	qcsss v1.0	E	XML 2.0
37	jvp Datentechnik GmbH	j-Quest 1.203	E	XML 1.2
38	Kinesis Survey Technologies LLC	Kinesis Survey 5.0	E	XML 2.0, XML 1.2
39	Language Logic	Ascribe V5.x	I+E	XML 1.2
40	Market-Info-Service	CADAS Platform	I+E	XML 1.1

Sheet1

Ready Count: 294 100%

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Home Insert Page Layout Formulas Data Review View Developer Acrobat

Clipboard Font Alignment Number Styles Cells Editing

A1 Company

	A	B	C	D
41	MarketSight LLC	MarketSight 7.2	I	XML 2.0
42	Mark-IT	SSSQT V1.1 Triple-S to Quantum	I	XML 1.1
43	MediaResearch	Sygrep	I	XML 1.2
44	Memphis	Survey Explorer	I	
45	Merlinco	Merlin, Merlinplus	I+E	XML 2.0, XML 1.2, XML 1.1, Classic 1.1, 1.0
46	Microtab Inc.	Microtab XP Professional	I+E	XML 1.2
47	MI Pro	Research Studio / Research Analyzer	I+E	XML 2.0
48	MRDC	OnTraq	I+E	XML 1.1, Classic 1.1, 1.0
49	NEBU BV	Question Maker 5.7.1	E	XML 1.1
50	New Mind	DMS Questionnaire Builder	E	XML 2.0
51	Newneon.com BV/Atedge	Preport 2	I+E	XML 1.1
52	Nielsen NRG	Internal only	I+E	XML 2.0
53	NIPO Software	All NIPO Interview Systems	E	XML 2.0, XML 1.2, XML 1.1
54	Nunwood	Nunwood-Fizz: Dashboards	I+E	XML 2.0, XML 1.2, XML 1.1
55	Office Reports	OfficeReports	I	XML 2.0
56	Preferencial em tabulação	STI	I+E	XML 2.0
57	Provalis Research	Simstat, QDA Miner v1.3	I+E	XML 1.2
58	Pulse Train	Bellview, Pulsar	I+E	XML 1.1, Classic 1.1, 1.0
59	Quask AG	Quask	E	XML 1.1
60	QPS	QPSMR	I+E	Classic 1.1
61	Quest Software	Winquest	I+E	XML 1.1
62	Rogator	Rogator	E	XML 1.1
63	Senecio Software Inc.	AskAnywhere 1.0.8	I+E	XML 1.1
64	SiB srl	Telmar 2000	E	XML 1.1
65	Snap Surveys	snap	I+E	XML 2.0, XML 1.2, XML 1.1, Classic 1.1, 1.0
66	SPSS	Dimensions 4.5	I+E	XML 1.2
67	Sphinx Développement	Sphinx V5	I+E	XML 1.1
68	Square Systems	Opinion-8 V2.1	E	XML 2.0
69	Surveyforce.com	Surveyforce.com	I+E	XML 1.1, Classic 1.1
70	SurveyShack.com Ltd	All core products	I+E	XML 2.0
71	TAU Systems	TAU-SAP v2004	I+E	XML 1.1
72	TESI	Gandia Trans (v 5)	I+E	Classic 1.1
73	The 3rd Degree Ltd.	The 3rd Degree	E	XML 1.2
74	TricTrac	TricTrac	I+E	XML 2.0
75	Voxco	Interviewer, StatXP Version 4.2	I+E	XML 1.1, Classic 1.1

Ready Count: 294 100%

In 2007, the Triple-S Group was presented with a Special Technology Award by the Market Research Society and the Association for Survey Technology, “in recognition of the outstanding contribution that Triple-S has made to the research profession since its creation in 1993”.

In early 2008, we began planning for an independent Triple-S Validation program, to enable users of the standard to determine whether their imports/exports were syntactically correct. We were fortunate to raise funding to make this possible from ...

GFK

TNS

IPSOS

KANTAR

SYNOVATE

and the Validator was published online in 2010.

Firefox

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http://triples-validator.appspot.com/ ☆ - C b - bunk dogger

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triple-s Triple-S Validator

survey interchange standard

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Submit a Triple-S metadata file for validation

Submitted Triple-S File

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE sss PUBLIC "-//triple-s//DTD Survey Interchange v1.1//EN" "http://www.triple-s.org/dtd.
<sss version="2.0">
  <date>02:05:21</date>
  <time>17:32:36</time>
  <origin>MERLIN v7.9a; platform DOS (Ext.Mem.) </origin>
  <survey>
    <record ident="A">
```

Error report

The file is a valid Triple-S metadata file.

Program developed by [Tony Hughes](#).

Sponsored by:

GfK tns KANTAR Ipsos synovate

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2011 sees the publication of yet another revision of our best-selling Green Book, especially for this conference: price £10 only, all proceeds to the Triple-S Beer Fund.

Thank you!

(picture of the bally thing here, please)

... and this brings us right up to date, and I now return
you the Chairman to pose the question ...

TRIPLE-S: WHAT NOW?
