

**RFID Live 2007 Open Source RFID Survey Results – University of Arkansas/Pramari
Responses: 120**

Note: All Surveys were filled out prior to any discussions with the University of Arkansas/Pramari on Open Source RFID.

1. Industry Response Distribution:

Industry	Response Percentage	Response Total
Aerospace	1%	1
Consulting	11%	13
Consumer Goods	6%	7
DOD	4%	5
Education	10%	12
Electronics	8%	9
Energy	3%	4
Government	8%	9
Hardware	4%	5
Health Care	4%	5
Investors	1%	1
Manufacturing	4%	5
Media	2%	2
Medical	3%	4
Pharmaceutical	4%	5
Retail	1%	1
Software	6%	7
Supply Chain Management	3%	3
Telecommunications	3%	4
Transportation	9%	10
VAR	3%	4

Open Source RFID Percentage Answer by Industry

2. RFID will change the way we do business.

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	0%	0%	100%
Consulting	0%	0%	0%	69%	31%
Consumer Goods	0%	0%	0%	43%	57%
DOD	0%	0%	0%	20%	80%
Education	0%	0%	0%	50%	50%
Electronics	0%	0%	11%	56%	33%
Energy	0%	25%	25%	50%	0%
Government	0%	0%	0%	56%	44%
Hardware	0%	0%	0%	40%	60%

Health Care	0%	0%	0%	40%	60%
Investors	100%	0%	0%	0%	0%
Manufacturing	0%	0%	0%	0%	100%
Media	0%	0%	0%	0%	100%
Medical	0%	0%	0%	50%	50%
Pharmaceutical	0%	0%	0%	60%	40%
Retail	0%	0%	0%	0%	100%
Software	0%	14%	14%	14%	57%
Supply Chain Management	0%	0%	0%	67%	33%
Telecommunications	0%	0%	0%	75%	25%
Transportation	0%	10%	10%	30%	50%
VAR	0%	0%	0%	0%	100%

3. RFID standards are critical to the success (ALE, Reader, Protocol, Tag Formats)

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	0%	100%	0%
Consulting	0%	0%	0%	69%	31%
Consumer Goods	0%	0%	0%	0%	100%
DOD	0%	0%	0%	0%	100%
Education	0%	0%	0%	17%	83%
Electronics	0%	0%	33%	11%	56%
Energy	0%	0%	50%	25%	25%
Government	0%	0%	0%	44%	56%
Hardware	0%	0%	0%	60%	40%
Health Care	0%	0%	0%	20%	80%
Investors	100%	0%	0%	0%	0%
Manufacturing	0%	0%	0%	20%	80%
Media	0%	0%	0%	50%	50%
Medical	0%	0%	0%	75%	25%
Pharmaceutical	0%	20%	0%	20%	60%
Retail	0%	0%	0%	0%	100%
Software	0%	0%	0%	43%	57%
Supply Chain Management	0%	0%	33%	0%	67%
Telecommunications	0%	0%	25%	0%	75%
Transportation	0%	0%	10%	10%	80%

VAR	0%	0%	0%	50%	50%
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4. Each industry requires their own standards

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	100%	0%	0%	0%	0%
Consulting	15%	15%	31%	38%	0%
Consumer Goods	14%	43%	29%	0%	14%
DOD	20%	40%	0%	40%	0%
Education	0%	8%	25%	58%	8%
Electronics	11%	33%	22%	33%	0%
Energy	67%	0%	33%	0%	0%
Government	33%	22%	11%	22%	11%
Hardware	0%	20%	40%	20%	20%
Health Care	20%	40%	0%	40%	0%
Investors	0%	0%	100%	0%	0%
Manufacturing	20%	20%	40%	20%	0%
Media	50%	0%	0%	50%	0%
Medical	0%	0%	75%	0%	25%
Pharmaceutical	20%	40%	0%	40%	0%
Retail	100%	0%	0%	0%	0%
Software	14%	0%	14%	43%	29%
Supply Chain Management	33%	0%	0%	67%	0%
Telecommunications	25%	25%	25%	25%	0%
Transportation	30%	10%	30%	20%	10%
VAR	0%	0%	0%	100%	0%

5. Open Source Software will be used as part of your RFID enterprise solution

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	100%	0%	0%

Consulting	0%	0%	23%	69%	8%
Consumer Goods	0%	14%	43%	14%	29%
DOD	0%	20%	0%	80%	0%
Education	0%	8%	25%	25%	42%
Electronics	0%	11%	33%	44%	11%
Energy	0%	0%	75%	0%	25%
Government	0%	0%	33%	44%	22%
Hardware	0%	0%	40%	20%	40%
Health Care	0%	0%	80%	20%	0%
Investors	0%	0%	100%	0%	0%
Manufacturing	0%	0%	20%	60%	20%
Media	0%	0%	0%	50%	50%
Medical	0%	0%	25%	75%	0%
Pharmaceutical	0%	20%	60%	20%	0%
Retail	0%	0%	0%	100%	0%
Software	0%	0%	57%	29%	14%

6. Open Source Software will play a critical role in RFID software implementations

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	0%	8%	38%	38%	15%
Consumer Goods	0%	0%	57%	29%	14%
DOD	0%	20%	20%	40%	20%
Education	0%	8%	33%	33%	25%
Electronics	0%	11%	56%	33%	0%
Energy	0%	0%	50%	25%	25%
Government	0%	0%	22%	44%	33%
Hardware	0%	0%	40%	20%	40%
Health Care	0%	0%	40%	20%	40%
Investors	0%	0%	100%	0%	0%
Manufacturing	0%	0%	20%	60%	20%
Media	0%	0%	0%	0%	100%
Medical	0%	0%	25%	50%	25%

Pharmaceutical	0%	20%	40%	20%	20%
Retail	0%	0%	0%	100%	0%
Software	0%	14%	29%	29%	29%
Supply Chain Management	0%	33%	0%	67%	0%
Telecommunications	0%	0%	25%	50%	25%
Transportation VAR	0%	0%	40%	40%	20%
	0%	0%	25%	50%	25%

7. Testing and Retesting a RFID Infrastructure is currently a challenge

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	0%	0%	8%	62%	31%
Consumer Goods	0%	0%	29%	29%	43%
DOD	0%	25%	25%	25%	25%
Education	0%	0%	25%	25%	50%
Electronics	0%	11%	56%	22%	11%
Energy	0%	0%	50%	50%	0%
Government	0%	11%	0%	44%	44%
Hardware	0%	0%	60%	40%	0%
Health Care	0%	0%	20%	80%	0%
Investors	0%	0%	0%	100%	0%
Manufacturing	0%	0%	0%	100%	0%
Media	0%	0%	50%	50%	0%
Medical	0%	0%	50%	25%	25%
Pharmaceutical	0%	0%	40%	40%	20%
Retail	0%	0%	0%	100%	0%
Software	0%	14%	29%	57%	0%
Supply Chain Management	0%	0%	33%	67%	0%
Telecommunications	0%	0%	0%	25%	75%

Transportation	0%	0%	30%	20%	50%
VAR	0%	0%	25%	0%	75%

8. The ability to iteratively design one's RFID Infrastructure is critical

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	0%	0%	15%	38%	46%
Consumer Goods	0%	0%	0%	29%	71%
DOD	0%	0%	0%	20%	80%
Education	0%	8%	8%	58%	25%
Electronics	0%	11%	44%	44%	0%
Energy	0%	0%	75%	0%	25%
Government	0%	0%	0%	22%	78%
Hardware	0%	0%	60%	40%	0%
Health Care	0%	0%	40%	60%	0%
Investors	0%	0%	0%	0%	100%
Manufacturing	0%	0%	20%	40%	40%
Media	0%	0%	0%	50%	50%
Medical	0%	0%	25%	50%	25%
Pharmaceutical	0%	0%	20%	60%	20%
Retail	0%	0%	0%	100%	0%
Software	0%	0%	14%	43%	43%
Supply Chain Management	0%	0%	0%	67%	33%
Telecommunications	0%	0%	0%	25%	75%
Transportation	0%	0%	0%	50%	50%
VAR	0%	0%	0%	50%	50%

9. The ability to validate changes to your RFID Infrastructure prior to moving into Production is critical

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	0%	0%	100%
Consulting	0%	0%	8%	46%	46%

Consumer Goods	0%	0%	14%	14%	71%
DOD	0%	0%	0%	0%	100%
Education	0%	8%	8%	33%	50%
Electronics	0%	0%	44%	44%	11%
Energy	0%	0%	50%	0%	50%
Government	0%	0%	0%	22%	78%
Hardware	0%	20%	40%	40%	0%
Health Care	0%	0%	0%	100%	0%
Investors	0%	0%	0%	0%	100%
Manufacturing	0%	0%	0%	80%	20%
Media	0%	0%	0%	0%	100%
Medical	0%	0%	0%	50%	50%
Pharmaceutical	0%	0%	0%	60%	40%
Retail	0%	0%	100%	0%	0%
Software	14%	0%	0%	71%	14%
Supply Chain Management	0%	33%	33%	0%	33%
Telecommunications	0%	0%	0%	25%	75%
Transportation	0%	0%	0%	50%	50%
VAR	0%	0%	0%	75%	25%

10. Establishing a Integrated RFID Open Source Community will be valuable

Industry	Not at all	Not very	No Opinion	Some- what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	0%	0%	8%	92%	0%
Consumer Goods	0%	0%	14%	57%	29%
DOD	0%	0%	0%	80%	20%
Education	0%	8%	8%	17%	67%
Electronics	0%	0%	33%	56%	11%
Energy	0%	0%	75%	0%	25%
Government	0%	0%	0%	44%	56%
Hardware	0%	0%	20%	40%	40%

Health Care	0%	0%	20%	60%	20%
Investors	0%	0%	0%	100%	0%
Manufacturing	0%	0%	0%	80%	20%
Media	0%	0%	0%	0%	100%
Medical	0%	0%	25%	75%	0%
Pharmaceutical	0%	0%	40%	20%	40%
Retail	0%	0%	0%	100%	0%
Software	0%	0%	57%	29%	14%
Supply Chain Management	0%	0%	33%	33%	33%
Telecommunications	0%	0%	0%	50%	50%
Transportation	0%	0%	20%	40%	40%
VAR	0%	0%	0%	67%	33%

11. Open Source will play a valuable role in RFID Implementations

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	0%	8%	23%	54%	15%
Consumer Goods	0%	0%	0%	57%	43%
DOD	0%	0%	20%	60%	20%
Education	0%	0%	25%	42%	33%
Electronics	0%	0%	33%	56%	11%
Energy	0%	0%	25%	50%	25%
Government	0%	0%	0%	22%	78%
Hardware	0%	0%	20%	40%	40%
Health Care	0%	0%	20%	40%	40%
Investors	0%	0%	100%	0%	0%
Manufacturing	0%	0%	20%	60%	20%
Media	0%	0%	0%	0%	100%
Medical	0%	0%	25%	50%	25%
Pharmaceutical	0%	0%	60%	0%	40%
Retail	0%	0%	0%	100%	0%
Software	14%	14%	14%	57%	0%

Supply Chain Management	0%	0%	0%	100%	0%
Telecommunications	0%	0%	25%	50%	25%
Transportation	0%	20%	20%	10%	50%
VAR	0%	0%	0%	50%	50%

12. Open Source Software can be used to simulate a RFID Infrastructure

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	0%	0%	38%	31%	31%
Consumer Goods	0%	0%	14%	71%	14%
DOD	0%	0%	0%	80%	20%
Education	0%	0%	45%	27%	27%
Electronics	0%	0%	50%	50%	0%
Energy	0%	0%	50%	50%	0%
Government	0%	0%	33%	33%	33%
Hardware	0%	0%	40%	40%	20%
Health Care	0%	0%	20%	60%	20%
Investors	0%	0%	100%	0%	0%
Manufacturing	0%	0%	0%	60%	40%
Media	0%	0%	0%	0%	100%
Medical	0%	25%	50%	0%	25%
Pharmaceutical	0%	0%	40%	20%	40%
Retail	0%	0%	0%	100%	0%
Software	0%	0%	17%	83%	0%
Supply Chain Management	0%	0%	0%	67%	33%
Telecommunications	0%	0%	25%	25%	50%
Transportation	0%	0%	20%	50%	30%
VAR	0%	0%	25%	25%	50%

13. Open Source Software can be used to QA/Validate a RFID Infrastructure

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	0%	0%	38%	38%	23%
Consumer Goods	0%	0%	43%	29%	29%
DOD	0%	0%	20%	60%	20%
Education	0%	0%	27%	45%	27%
Electronics	0%	0%	50%	50%	0%
Energy	0%	25%	50%	25%	0%
Government	0%	0%	33%	44%	22%
Hardware	0%	0%	40%	20%	40%
Health Care	0%	0%	20%	60%	20%
Investors	0%	0%	100%	0%	0%
Manufacturing	0%	0%	20%	60%	20%
Media	0%	0%	0%	50%	50%
Medical	0%	0%	50%	50%	0%
Pharmaceutical	0%	0%	40%	20%	40%
Retail	0%	0%	0%	100%	0%
Software	0%	17%	17%	50%	17%
Supply Chain Management	0%	0%	0%	33%	67%
Telecommunications	0%	0%	25%	50%	25%
Transportation	0%	0%	10%	60%	30%
VAR	0%	0%	25%	0%	75%

14. Open Source Software can be used to develop middleware/ALE/Edge Servers

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	0%	8%	31%	31%	31%

Consumer Goods	0%	0%	29%	43%	29%
DOD	0%	0%	0%	80%	20%
Education	0%	9%	36%	18%	36%
Electronics	0%	0%	50%	50%	0%
Energy	0%	25%	50%	25%	0%
Government	0%	0%	11%	44%	44%
Hardware	0%	0%	40%	20%	40%
Health Care	0%	0%	40%	40%	20%
Investors	0%	0%	100%	0%	0%
Manufacturing	0%	0%	40%	60%	0%
Media	0%	0%	50%	0%	50%
Medical	0%	0%	75%	25%	0%
Pharmaceutical	0%	0%	80%	20%	0%
Retail	0%	0%	0%	0%	100%
Software	0%	0%	17%	67%	17%
Supply Chain Management	0%	0%	33%	33%	33%
Telecommunications	0%	0%	0%	75%	25%
Transportation	0%	0%	10%	50%	40%
VAR	0%	0%	0%	75%	25%

15. Open Source Software can be used for mission critical RFID Implementations/Applications

Industry	Not at all	Not very	No Opinion	Some- what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	8%	0%	31%	31%	31%
Consumer Goods	0%	0%	29%	29%	43%
DOD	0%	0%	0%	40%	60%
Education	0%	0%	27%	36%	36%
Electronics	0%	0%	50%	50%	0%
Energy	0%	0%	75%	25%	0%
Government	0%	0%	22%	22%	56%
Hardware	0%	20%	40%	0%	40%

Health Care	0%	0%	40%	20%	40%
Investors	0%	0%	100%	0%	0%
Manufacturing	0%	0%	20%	60%	20%
Media	0%	0%	0%	0%	100%
Medical	0%	0%	25%	75%	0%
Pharmaceutical	0%	0%	60%	40%	0%
Retail	0%	0%	0%	0%	100%
Software	17%	33%	17%	17%	17%
Supply Chain Management	0%	0%	0%	33%	67%
Telecommunications	0%	0%	0%	100%	0%
Transportation	0%	20%	30%	10%	40%
VAR	0%	0%	0%	100%	0%

16. Working with a technology agnostic consulting firm in making upfront business/technical decisions about RFID is invaluable

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	0%	0%	27%	45%	27%
Consumer Goods	0%	0%	25%	25%	50%
DOD	0%	0%	0%	33%	67%
Education	0%	0%	33%	56%	11%
Electronics	0%	20%	40%	40%	0%
Energy	0%	0%	75%	0%	25%
Government	0%	14%	0%	29%	57%
Hardware	0%	0%	33%	33%	33%
Health Care	0%	0%	40%	40%	20%
Investors	0%	0%	100%	0%	0%
Manufacturing	0%	20%	40%	40%	0%
Media	0%	0%	0%	0%	0%
Medical	0%	0%	0%	67%	33%
Pharmaceutical	0%	0%	75%	25%	0%

Retail	0%	0%	100%	0%	0%
Software	0%	0%	0%	67%	33%
Supply Chain Management	0%	0%	50%	0%	50%
Telecommunications	0%	0%	0%	75%	25%
Transportation	0%	0%	10%	50%	40%
VAR	0%	0%	0%	33%	67%

17. Open Source Software is a excellent return on investment

Industry	Not at all	Not very	No Opinion	Some-what	Extremely
Aerospace	0%	0%	100%	0%	0%
Consulting	0%	20%	30%	40%	10%
Consumer Goods	0%	0%	25%	75%	0%
DOD	0%	0%	67%	33%	0%
Education	0%	0%	33%	33%	33%
Electronics	0%	0%	60%	40%	0%
Energy	0%	0%	50%	25%	25%
Government	0%	0%	14%	0%	86%
Hardware	0%	0%	33%	33%	33%
Health Care	0%	0%	0%	80%	20%
Investors	0%	0%	100%	0%	0%
Manufacturing	0%	0%	60%	20%	20%
Media	0%	0%	0%	0%	0%
Medical	0%	0%	100%	0%	0%
Pharmaceutical	0%	0%	50%	0%	50%
Retail	0%	0%	0%	100%	0%
Software	0%	17%	50%	17%	17%
Supply Chain Management	0%	0%	0%	50%	50%
Telecommunications	0%	0%	50%	25%	25%

Transportation	0%	0%	30%	30%	40%
VAR	0%	0%	33%	33%	33%