



TOWARDS RFID PERFORMANCE BENCHMARK TESTS

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IN RETROSPECT..



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PURPOSE & OBJECTIVE

- Establish sets of RFID tag & reader performance tests that can be used to determine compliance with Auto-ID standards
- Establish minimal level of performance expectations
- Obtain inputs from all sponsors



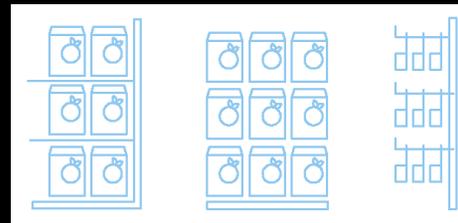
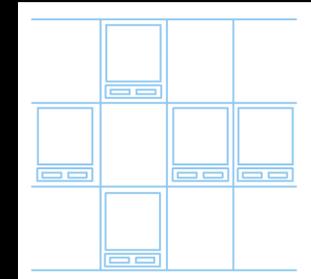
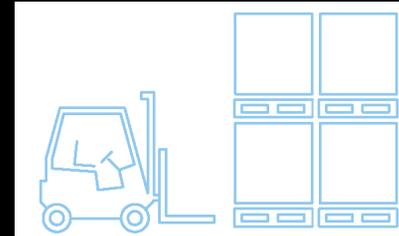
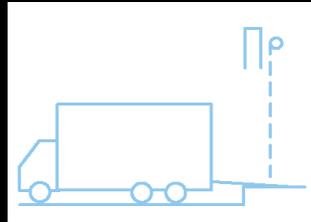
SOURCES FOR ESTABLISHING CRITERIA

- End users
...solicit expectations
- Technology Suppliers
...solicit capabilities
- Field Tests...
Reader application chart, (ref. White Paper, pg 13)
“Real-world” experiences



APPLICATIONS...

- Portal
- Forklift
- Conveyor
- Warehouse “pigeon hole”
- Retail shelves & racks
- Handhelds
- Checkout counter





ABOUT RFID...

- “How far” and “How many”?
- 100% reading capture unlikely...
But 100% reading accuracy important
- Over specification can raise costs



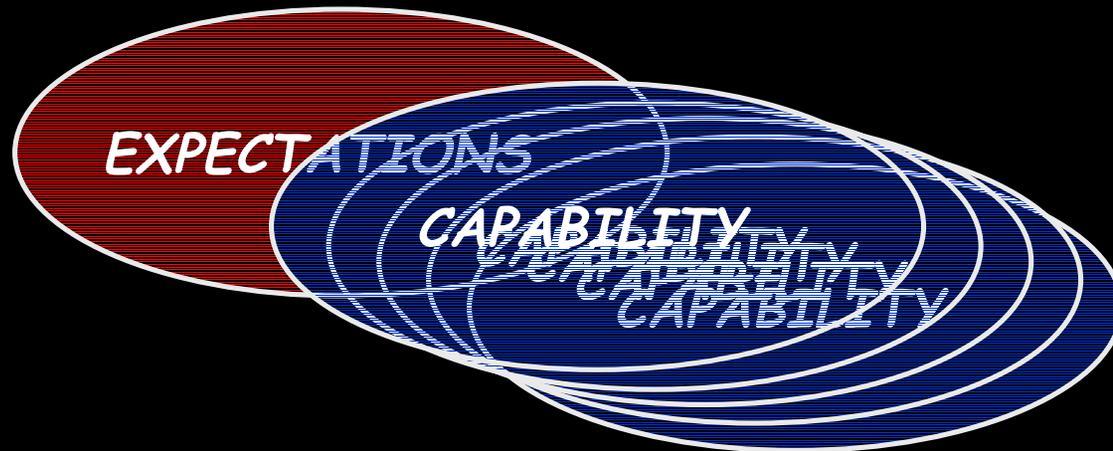
OUTPUT FROM THIS PROCESS

- Benchmark Performance Test definitions
- Test implementation recommendations



CHALLENGE

- Maximum overlap of End Users' expectations and Suppliers' capabilities





CONCLUSION

- Benchmark Performance Tests will evolve from your inputs on...

Expectations and Capabilities



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