

RFID RoI

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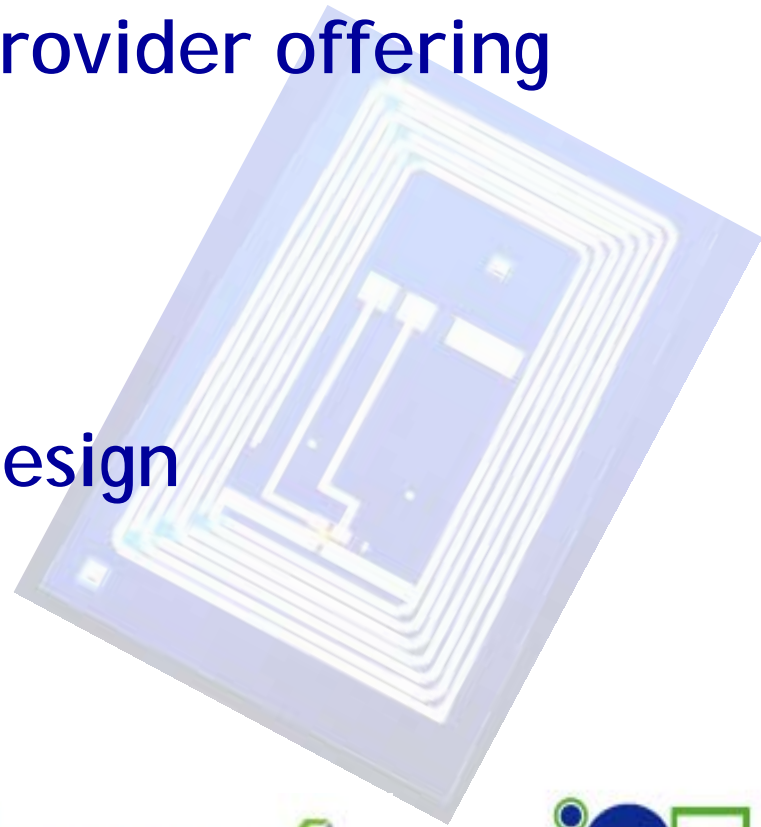


Enhance RFID Possibilities

IE Technology

One-stop RFID solution provider offering the following services:

- Consultation
- System integration
- Hardware & software design
- Product customization

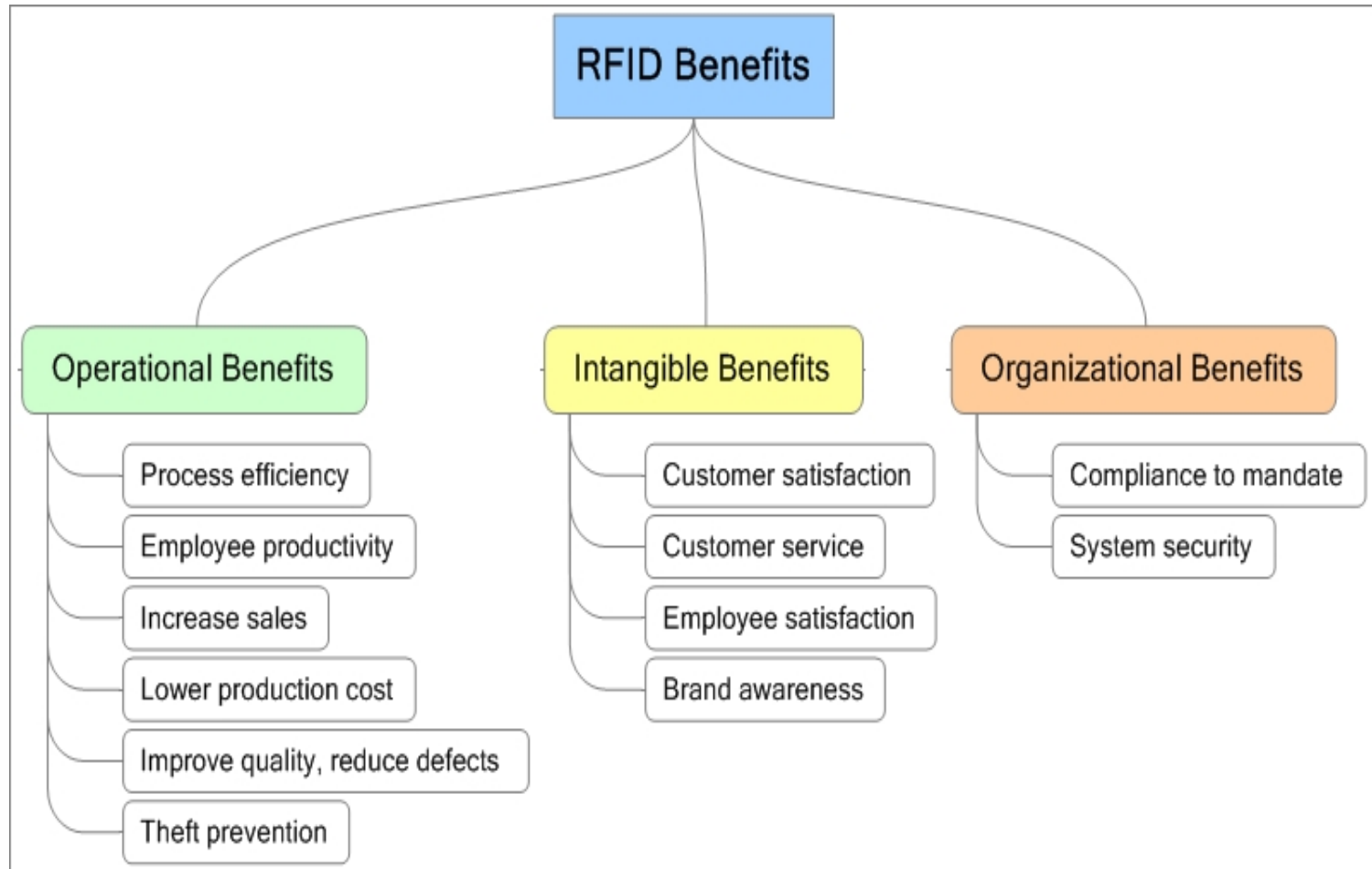


A Member of  



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Rol: Benefits



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Rol: Cost

Project Preparation	RFID Hardware	Other Infrastructure Costs
Business Case Generation	Tags	Computer (PC)
RFID Strategy Development	Readers	Network & Hubs
Use Case Generation	Antenna	Accessories
Solution Architecture Development	Mounting Accessories	Equip to Sense Presence/Direction
System Integration Assessment	Printer	Local Server & System Software
Experimentation/Testing	RFID Label Applicators	
Installation Costs	RFID Software Costs	Engineering/Business Process Change
Initial Site Survey	New software	Implementation of New Product Flow
Reader installation	Existing software modification	Implementation of New Business Process
Reader accessories	Interface Customization	Physical Plant Modification/Expense
Cabling (power, network)	EDI Changes	Inventory Separation (RFID vs non-RFID)
	EPC Data Storage and Management	Other Site Related Expenses
Other Labor Related	Ongoing System Maintenance/Admin.	Misc. Costs
Training Production Floor workers	Network Management System	RFID equipment & site license
Manual tag application	Reader Firmware Upgrades	EPCglobal Membership & Company Prefix
Headcount (full time equivalent)	Damaged Readers/Antennas	Public Relations/Media
Indirect (extended) Resources	Performance Monitoring	Hot Spares
Technical Training/Conference	Configuration Management	Track RFID Tag Inventory
Travel Expenses	Ongoing site license	

Adapted from EPCGlobal material



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Final Words

- Good RFID solutions =
Hardware + Software + Process change + Experience
- It is about benefits, not cost.
- Start small, start simple, start NOW



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