

Deploying a RFID Solution

Practical Case Studies and Business Plan



Overview

To fully understand the capabilities of RFID, it is helpful to understand its benefits in real business situations. We evaluate the impact of RFID throughout the supply chain, delivering efficiencies for three types of organizations: manufacturers, distributors, and retailers.

First published in 2007, this report provides case study analysis of RFID solution deployment and related business plan. The report contains new information covering Scheduling Policies for RFID, Warehouse Goods Updates, Logistics Tracking, and Store Level Inventory Control. The report also has many updated areas including:

Mobile Maintenance, Vehicle Tracking, Workforce Tracking, Electronic Ticketing, Application Scenarios, Maintenance and Updating, Tracking products and containers, Retail Applications, Logistics, Manufacturing, Security, and more !!

The report also provides expert analysis of RFID in practice including an evaluation of the RFID value chain, business process life-cycle, business process strategy, market overview and challenges.

RFID middleware providers are profiled with device selection criteria is evaluated. Active RFID vendors and products are profiled and evaluated. The report discusses risk profile assessment and risk assessment services. The report also includes eight case studies for RFID implementation and operation.

Target Audience

This report is intended for anyone considering launching a RFID-based business, solutions involving RFID, and/or business process automation using RFID.

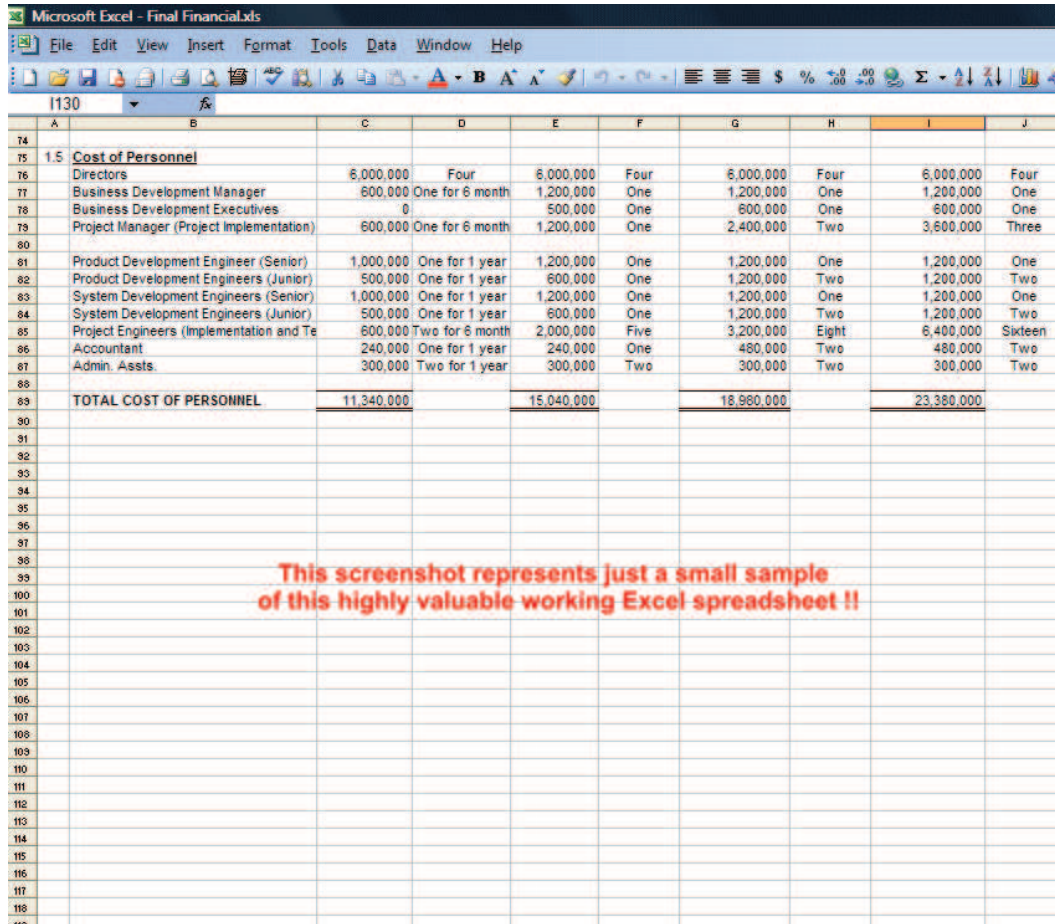
- RFID hardware, software, and solution vendors and related professional services companies
- Managed services providers, outsourced RFID solutions and application providers, and RFID service bureau operators
- Personnel responsible for automating Supply Chain Management (SCM), Customer Relationship Management (CRM), Manufacturing Resource Planning (MRP), Enterprise Resource Planning (ERP) and other business processes
- Manufacturers and personnel responsible for management of inventory and materials, timing and control of critical resources, improve Warehouse Management Systems (WMS), and other production line automation and industrial processes
- Healthcare management personnel responsible for tracking patients, staff personnel, equipment, inventory, and other critical resources
- Retailers and personnel responsible for merchandise inventory and ordering processes, Customer Relationship Management (CRM), Merchandise tracking and fraud prevention
- Providers of value-added applications and services such as metering, telemetry, telematics, and sensor applications, inventory control and tracking such as merchandise control, asset tracking and recovery such as computing equipment monitoring, tracking parts moving through a manufacturing process, tracking goods in a supply chain, and payment systems
- Providers of RFID middleware such as the VeriSign or Oracle
- Companies interested in optimizing their RFID business process strategies

RFID Business Plan and Financial Assessment

The report contains a business plan including financial projects and financial assessment with a working Excel spreadsheet. This information will assist with business case development, funding, budgeting, and launch of a RFID solution.

Included Analysis Spreadsheet

This report includes a working Excel spreadsheet for the Business Plan portion



Microsoft Excel - Final Financial.xls

	A	B	C	D	E	F	G	H	I	J
74										
75	1.5	Cost of Personnel								
76		Directors	6,000,000	Four	6,000,000	Four	6,000,000	Four	6,000,000	Four
77		Business Development Manager	600,000	One for 6 month	1,200,000	One	1,200,000	One	1,200,000	One
78		Business Development Executives	0		500,000	One	600,000	One	600,000	One
79		Project Manager (Project Implementation)	600,000	One for 6 month	1,200,000	One	2,400,000	Two	3,600,000	Three
80										
81		Product Development Engineer (Senior)	1,000,000	One for 1 year	1,200,000	One	1,200,000	One	1,200,000	One
82		Product Development Engineers (Junior)	500,000	One for 1 year	600,000	One	1,200,000	Two	1,200,000	Two
83		System Development Engineers (Senior)	1,000,000	One for 1 year	1,200,000	One	1,200,000	One	1,200,000	One
84		System Development Engineers (Junior)	500,000	One for 1 year	600,000	One	1,200,000	Two	1,200,000	Two
85		Project Engineers (Implementation and Te	600,000	Two for 6 month	2,000,000	Five	3,200,000	Eight	6,400,000	Sixteen
86		Accountant	240,000	One for 1 year	240,000	One	480,000	Two	480,000	Two
87		Admin. Assts.	300,000	Two for 1 year	300,000	Two	300,000	Two	300,000	Two
88										
89		TOTAL COST OF PERSONNEL	11,340,000		15,040,000		18,980,000		23,380,000	
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This screenshot represents just a small sample of this highly valuable working Excel spreadsheet !!

About The Author



Sanjay Chatterjee is an expert in ZigBee and Active RFID systems. He has developed Tracking solutions, Message Communication systems, Sensor Networks for environment sensing using ZigBee. He has successfully developed a rapidly deployable, self configurable, self healing Tracking System with Active RFID along with the GUI, and a handheld based active RFID reader/writer using the ZigBee protocol and transceiver.

Table of Contents

Chapter 1 - RFID and its Business Benefits

RFID in Manufacturing
Scheduling Policies of RFID
Warehouse Goods Updates
Logistics Tracking
Store Level Inventory Control Updates
Run-order level control
Item Level tracking and customer benefits
Business benefits on RFID implementation
Productivity and Cost Cutting

Data Brokers
EPCglobal
Franwell
GlobeRanger
i2 Technologies
Manhattan Associates
OATSystems
Oracle
RF Code
Savi Technology
Sun
T3Ci
TIBCO
VeriSign
webMethods

Throughput
Marks and Spencer: Item-level Consumer Tracking

Chapter 12 - Implementation Case Studies

Mobile Maintenance
Vehicle Tracking
Workforce Tracking
Electronic Ticketing
Application Scenarios
Maintenance and Updating
Tracking products and containers

Applications of RFID

Chapter 2 - RFID Supply Chain

RFID: Present Scenario
Example with a demo company
Quality Control Aspects
Chain Management Methodologies
Store Level Inventory Control

Chapter 3 - Business Process Life Cycle

Older Life-Cycle Model Analysis
Waterfall
Incremental
Spiral
Newer Life-Cycle Model Analysis
Adaptive Linear Feedback
Adaptive Dynamic

Chapter 4 - RFID Business Process Strategy

IBM RFID Strategy
Heinz RFID Strategy
Canus RFID Strategy
International Paper RFID Strategy
Kayser-Roth RFID Strategy
Philips Semiconductors RFID Strategy
Intel RFID Strategy
Unilever RFID Strategy
Major Clothier Retailer RFID Strategy
Marks and Spencer RFID Strategy

Chapter 5 - Market Overview & Challenges

Market Overview
Challenges to Adopting RFID
Software Infrastructure Challenges
RFID Hardware Device challenges
Interoperability and Integration
Performance

Chapter 6 - RFID Middleware Provider Profiles

Acsis
Access
Blue Vector Systems
ConnecTerra

Chapter 7 - Analysis of RFID applications of Today

Analysis of RFID Applications - Done
Retail Applications
Logistics
Manufacturing
Security
RFID - Now
Benefit Analysis
Current Mandates Governing RFID
Chapter 8- RFID Device Selection Criteria with Economic Analysis

Object vs Tag Selection
Characteristics of the Tracking items
Antenna Considerations
Reader Ability
Tag Location
Frequency Ranges
Standard and Mandates

Chapter 9 - Market Survey of Active RFID Products

Alien Technology
Access Inc.
Escort Memory Systems
Microtec
Samsys
Savi Technology
Wherenet

Chapter 10 - Risk Management and Analysis

Risk Assessment Method
Internal Asset Risk Analysis
Risk Assessment Services

Chapter 11 - RFID Implementation Analysis

METRO- Group
Gillette: Redirecting Misplaced Cases
Canus: Tag Speed vs. Quality of Computer Input
International Paper: Automatic Reorders
Unilever: Tag Location for Dishwashing Liquids
Procter & Gamble: Dock Loading

Chapter 13 - Conclusions

Chapter 14 - Implementing RFID - A Business Plan

Table of Contents (Business Plan)

1. Company Description

- 1.1 The Objective
- 1.2 Keys to Success
- 1.3 Current Status of the Company
 - 1.3.1 Shareholding Pattern of the Company
 - 1.3.2 Current Financial Status of the Company
 - 1.3.3 Current Development and Engagement Status of "THE DEMO COMPANY"

2. The Leadership Team

3. "THE DEMO COMPANY's Domain of Operation

4. "THE DEMO COMPANY's Offerings

- 4.1 "THE DEMO COMPANY" Devices
- 4.2 "THE DEMO COMPANY" Solutions
- 4.3 Future Product

5. Market Analysis

6. Competitive Analysis

7. Operational Plan

- 7.1 Location
- 7.2 Equipments and Devices
- 7.3 Proposed Team Structure
- 7.4 Product Development Plan

8. Marketing and Sales Strategies

- 8.1 Target Market Segment
- 8.2 Pricing Strategy
- 8.3 Sales Forecast

9. Financial Plans and Projections

- 9.1 Important Assumptions
- 9.2 Sales Plan
- 9.3 Expenditure Plan
- 9.4 Projected Monthly Cash Budget for Three Years

Appendix: Current Financial Status of the Company

Order Form

Report Title

Deploying a RFID Solution: Practical Case Studies and Business Plan - 142 Pages plus Excel Spreadsheet

License Type

Single User License\$ 995 USD Company-wide License.....\$ 4,995 USD

Family/Surname

First Name

Position

Company

Address

Country

Post Code

FAX

Telephone

Email

Order Type



Order by FAX at 1 877 646 3266

Card Number

Expiration Date (MM/YY)

CV Code

Cardholder's name

Signature

Billing Address

Postcode

Country

Signature

Date

Online Ordering

Customers can order online by visiting report web page:

http://www.mindcommerce.com/Publications/RFID_CaseStudies_BusPlan2009.php