Speedy . Accurate . Cost Efficient .
IT Solutions for the Apparel Industry

COMPANY PROFILE

FR-SOFTNET UK LTD

Apparel Industry

Industry Paining Points

- Improper Data Receiving & Feeding into Internal Systems
- Finding Production Optimization (Innovative Methods)
- Defect Identifications before shipment.

So industry need more automation to mitigate

- Incorrect Order Data
- Incorrect Production
- Damaged Production
- Time Delay
- Over Costing
- Quality Issues
- Loosing Credibility
- Extra workforce

**Industry Domain**

Apparel Industry   Sub Domains

#. Labels & Packaging Manufactures

- Care Label Design Software
- Accurate Thermal Barcode Label Software
- Online Artwork Approval Software
- Auto Data Extracting & Feeding Tools
- Production Tracking

#. Garment Manufactures

- Auto Data Extracting & Feeding Tools
- Production Optimization
- Production Tracking
- Defect Tracking Automation

R&D

| Our Solutions | Key Features | Industry Paining Points |

Modifications
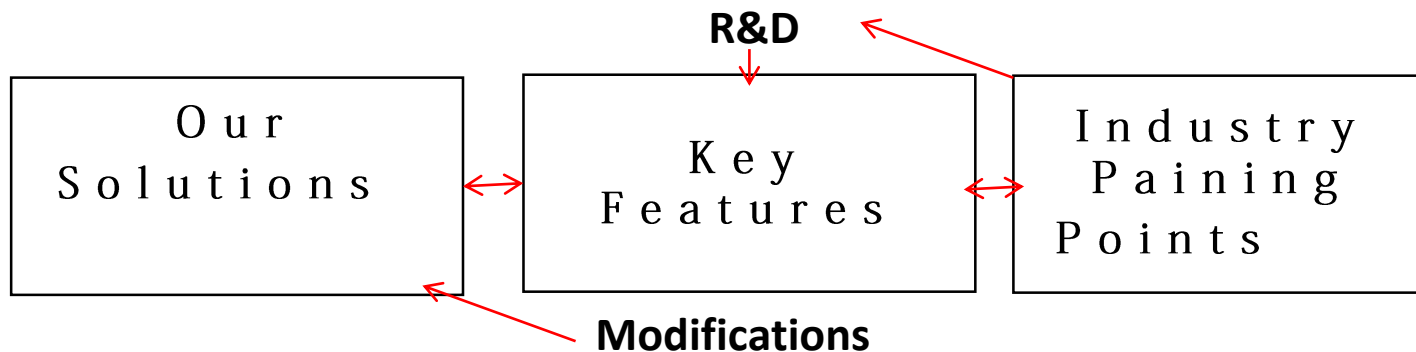
IT/BPM Services

❖ Automated label design for Care labels and barcodes for which we have bespoke solutions.(M&S ,Tesco, Next, etc) – We are going to release Cloud-Based Common Automated Artwork Design Platform in few months.

❖ **R & D** support for Industry innovations – Label printing, Defective label identification, Swing Production Tracking, Fabric Inspection , Cutting Process   and Inventory Tracking with RFID Technology etc.

❖ Online Label orders and artwork confirmation software.

❖ APIs to integrate to ERP , Apparel production software to optimize existing solutions. (H&M PO Data extractor)

❖ Providing support for production optimization with state of the art technology such as IOT,AI, RFID,BIG Data, Machine learning and Argument   Reality.

❖ Those who provide BPO services specially providing creative artwork and label artwork for global brands in UK, USA and Europe where the cost is high for such services.

Industry Domain

Labels and Packaging IT Solutions

Labels and Packaging IT Solutions:-

1. Automated Care Labels Design Systems
2. Thermal Barcode Labels Design System
3. Online Order and Artwork confirmation System
4. RFID & IOT Integration for Labels Productions
5. PO & Packing List Auto Data Extractor
6. Industrial Sewing Machine Parts Inventory System
7. Industrial Machine Online Rent System.

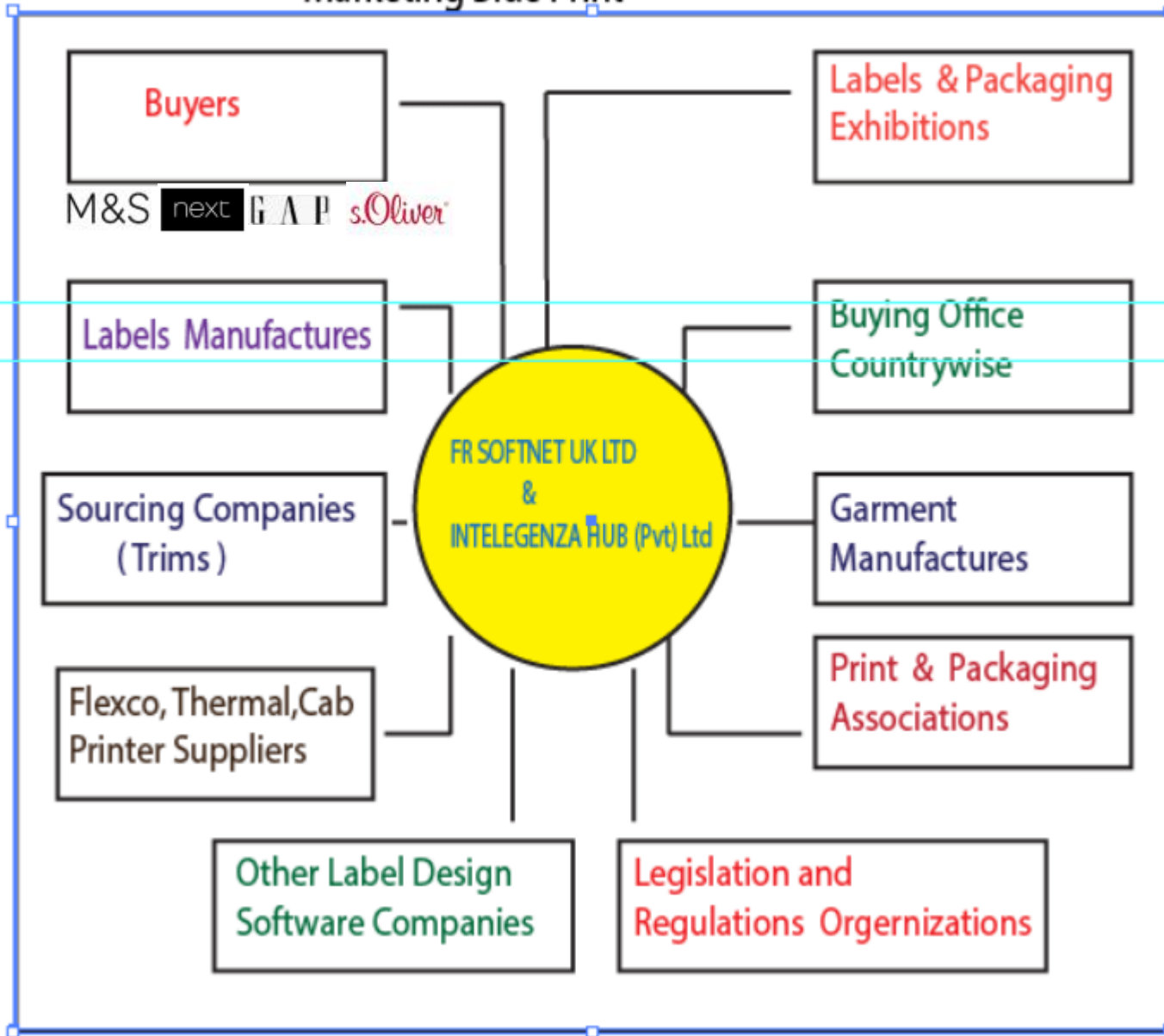| AUTOMATED CARE LABEL DESIGN FRAMWORK	LABEL PRODUCTION KNOWLEDGE HUB
	AI ROBOTIC WEBSITE SCANING FOR UPDATES
ONLINE CARE LABEL ORDER SYSTEM	AUTOMATED ARTWORK PROOF READER
AUTOMATED CARE DESIGN SYSTEM	THERMAL LABEL DESIGN SYSTEM

10 -20 %

PRODUCTION OPTIMIZATION SUPPORT FOR APPAREL INDUSTRY WITH SUPPORT OF STRONG   R & D TEAM

The Global Apparel Manufacturing industry is **$825.7bn in 2021**

Industry Domain

F R - S O F T N E T   U K L T D

Marketing Blue Print

Industry Domain

FR-SOFTNET UK LTD

[1]. Automated   Care Label Design System

Accredited By

MARKS &
SPENCER
LONDON

Industry Domain

[2].AUTO   DATA EXTRACTOR [PDF]

PO

Packing List

UK Care Label

M&S
UK · 6
EUR · 34
CN · 155/62A

06014643

T53 9445U/03459
NAVY STRIPE(6)

WASH INSIDE OUT
TO AVOID COLOUR
TRANSFER, AVOID
CONTACT WITH LIGHT
COLOURED FABRICS
AND UPHOLSTERY
99% COTTON
1% ELASTANE

EAC

MADE IN BANGLADESH

© Marks and Spencer plc
PO Box 3339
Chester CH99 9QS

X138BD   1219

Label Contents

Item Data

Style No(Stroke Code), Department, Color, Supplier, UPC No, Sizes

Technical Data

Fibre Code ,Fire Warning ,Wash Care Phrases, Wash Care Symbols ,ZCode (Main word, Component)
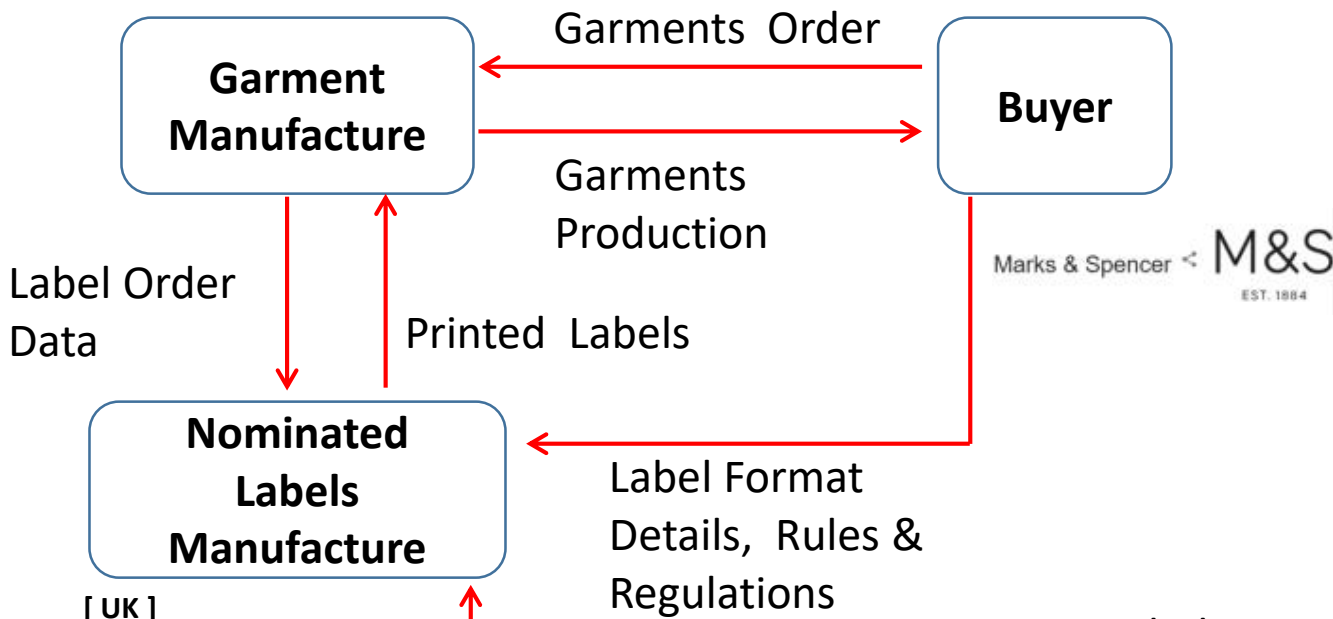COO (Country of Origin), Caution Codes/Safety Standards

Technical Sheet of a Garment

International Care

Industry Domain

Garments Order

Garment Manufacture

Buyer

Garments Production

Label Order Data

Printed Labels

Nominated Labels Manufacture

Label Format Details, Rules & Regulations

Marks & Spencer ≺ M&S EST. 1884

[UK]
ELITELABELS GLOBAL GROUP

[India]
OCEAN EDGE FASHIONS

[Bangladesh]
SHORE TO SHORE

Care Label Artworks

FR SOFTNET GLOBAL GROUP

Care Label Design Software

Accredited By

MARKS & SPENCER
LONDON

Care Labels

M&S
UK · 6
EUR · 34
CN · 155/62A

06014643

T53 9445U/03459
NAVY STRIPE(6)

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Chester CH99 9QS

X138BD   1219

Industry Domain

Q1. Why we need our Fast Automated Care Label Designing System to create Speedy . Accurate . Cost Efficient . Care Labels for the production line

When content of the label are so complex such as many languages designer will need more time for manual label designing. To Avoid the final outcome with,

1. Incorrect contents printed on labels may occurs due to

a. Copy and paste multi language translations.

b. Error Manual key entries for Size Data, Label Critical Information.

2. Production Delay due to artwork delay and reprint incorrect labels.

3. Over Time production charges for covering delay production.

4. Unnecessary Extra Man power for QC department.
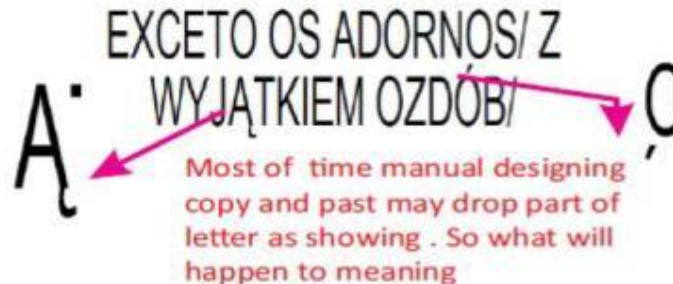
and different size pattern.

Size Pattern
UK · 6
EUR · 34
CN ·155/80A

Arabic Text Print Direction different (Right to Left) would be problen when having no of lines as below

EKSKLUSIVE KANT/ باستثناء الزركشة

EXCETO OS ADORNOS/ Z WYJĄTKIEM OZDÓB/

Aͅ ↘   Oͅ ↙

Most of time manual designing copy and past may drop part of letter as showing . So what will happen to meaning

5. Additional Labour support to Garment Factory for removing Labels if incorrect label found after Stitching to garments. Some time fabric may be more sensitive and costly. Label factory has to pay for all cost.

6. Factory will not reorder due to production delay will cause to sea freight become Air freight.

7. Buyer remove nomination due to incorrect printed labels

8. If customer bought garment stitched incorrect printed label, He or She could sue against buyer. Ultimately Buyer brand name would be damaged and Label company would face large fines and losing nomination and profitable business.

Incorrect Care Instruction printed on the care labels, problems that could occur in your washing machine

"KEEP AWAY FROM FIRE"

Fire warning must be printed the Label attached to flammability garments.

legislation.gov.uk

Top Brands

Nominations Criteria
for Label & Packaging Accessories

New Nominations Procedure for Label & Packaging Accessories

1. Contact Buyer (Cell, Email) or Research
2. Approach to Buyer Requirement s
    a) Apply Tender
    b) Starting small Buyer Order
    c) Starting in New Country (Label Factory and Sales Office)
    d) Alternative Solution for existing Product or Process
    e) New Software for order placing & Automated Label Process System (Value added services).
3. Requirements for apply for new Nominations
    a) 3 Years in Business
    b) Market Share
    c) Compliance (ISO 9001 & 4001, Eeko-Tect, BOI Approved)
    d) Client Based
    e) Production Capacity (No of Machines, Production area)
4. Codes of ethics
    a) Health & Safety (Production Staff)
    b) Insurance
    c) Fire Protection
    d) Ventilation
5. Audit Initiation
6. Sample (New Order)
7. Receiving Nominations (Sole, Dual, Limited)
8. Audit Maintaining

Automated Care Label Design System (As value added service)

THE PROBLEM AND OPPORTUNITY

- 101 Top Brands in UK , we have done marketing research and built strong business partnership with **Mark & Spencer,** one of prestige Brand in the UK.
- Sri Lanka Major **M&S** Nominated Care Label Manufactures (Also Global)
  # **Avery**, **SML , ITL** : **M &S** has arranged 3 meetings at M&S UK
  Head office on November and December 2019 to promote our
  Label Design Software by them self.

  #. **Shore to Shore [Bangladesh]:** Partnership as IT Service Provide for Label & Packing Software

  #. **Ocean Edge Fashion [India]** : Partnership as IT Service Provide for Label & Packing Software
  #. Planning to enter Europe Market by 2021
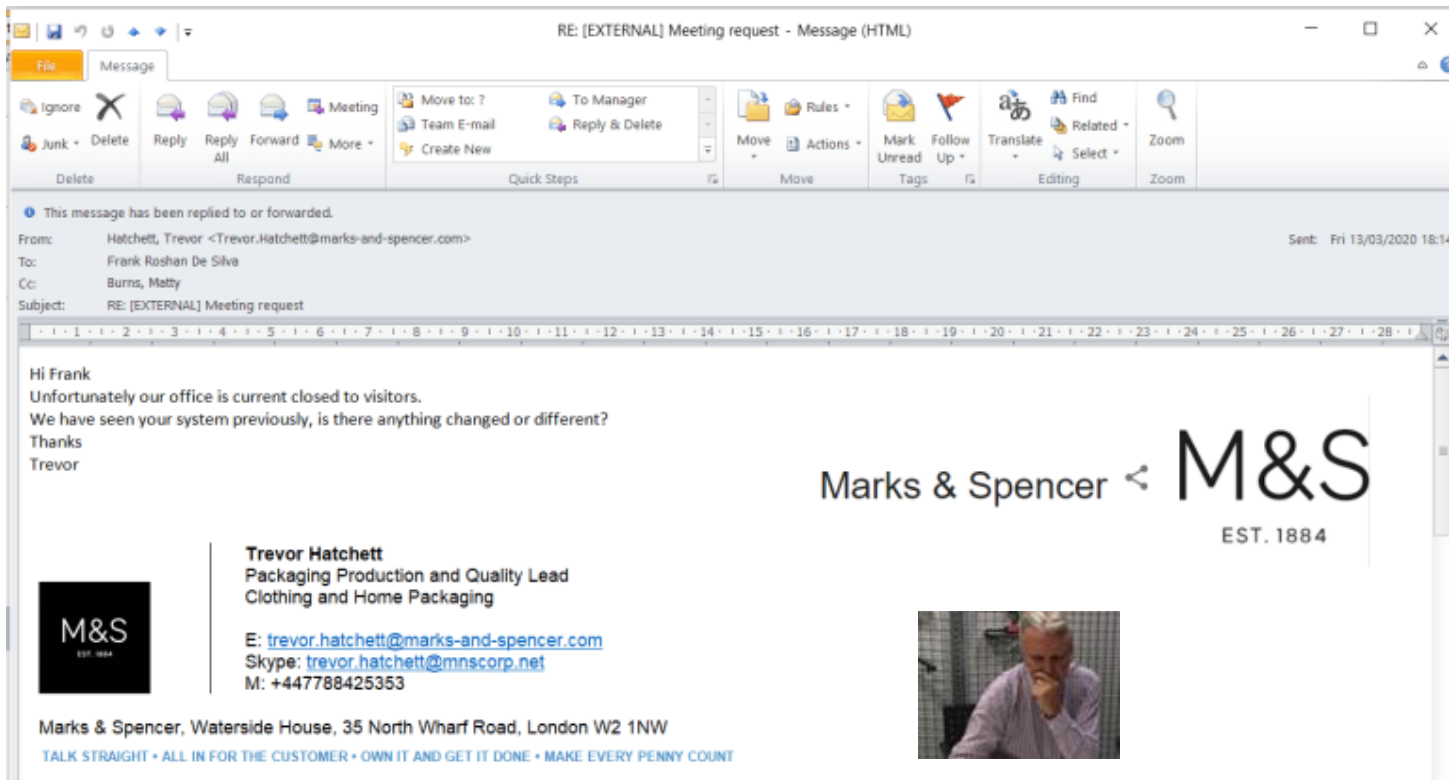
F R - S O F T N E T   U K   L T D

Nominations Criteria for Label & Packaging Manufacture

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6. Sample (New Order)

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8. Audit Maintaining

If we can get recommendations from Buyers, it would help us to promote our solutions to Labels Manufactures positively. For Sales & Marketing, we should open offices in all regions to reach customers easily & credibility as per nature of this industry domain.

THE PROBLEM AND OPPORTUNITY

THE PROBLEM AND OPPORTUNITY

Recommendations

FR-SOFTNET UK LTD

M&S Nominated IT Service Provider

Industry Domain

Our Sales & Marketing Office

View Company ☆

FR Softnet UK Ltd

Head Office

COMPANY PROFILE

	The Cottage
	2 Castlefield Road
	Reigate, Surrey
Address:	RH2 0SH, England
City:	UK
Postcode:	RH2 0SH
Country:	United Kingdom
Region:	Europe
Website:	www.frsoftnet.co.uk
Email:	info@frsoftnet.co.uk
Telephone:	+44 (0)1474354708

F R - S O F T N E T U K L T D

Speedy . Accurate . Cost Efficient . Automated Care Labels Design System for the production line

Accredited By

MARKS &
SPENCER

LONDON

Reducing Carbon Footprint

Industry Domain

❖ Speedy Design Time (1 Min)
❖ Multi-Languages Variable Data Support
❖ Print Ready Artwork (300 DPI Resolution)
❖ Fast Buyer Static Data Updating Tool
❖ Size Chart Clips Generating Tool.
❖ No Need Proof Reading Support
❖ Shortest Labels (White Space Management Tool)
❖ Object-based Easy Editable Master Template for All Reference
❖ Dynamic Label Template for Processed Data
❖ No Need Advanced Graphic Designer (Easy to Operate)
❖ Easy to Connect for ERP or Other System
❖ Buyer Rules and Regulation Management Tool
❖ Format options of *Twin Print, Booklet, Twin Print + Overflow Label, Booklet + Overflow label*
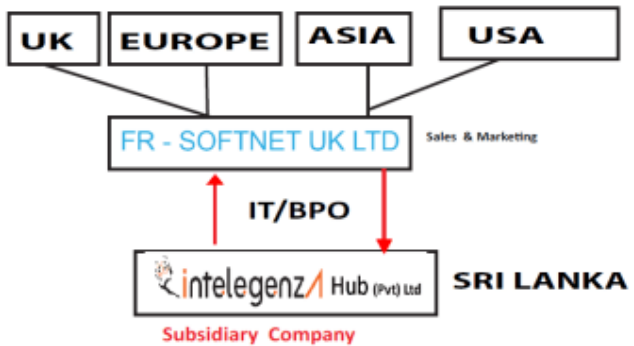❖ Easy to connect QLS printer or to an image setter for plate making

If we need to do 60 styles per day (9hrs working Time)

#NO	Description	Manual Design	Other Systems	Intelegenza System
1	Required Time for 1 Reference Artwork (1 Color & 5 Sizes)	1 1/2 hrs	45Min	1Min
2	No of Artworks Per Day	5	12	90
3	Required Experienced Designers	12	5	No Need (1x Computer Operator)
4	Proof Readers	4	2	No Need
5	Physical Requirement			
	1.Laptop or PC	12	5	1
	2.Office Space	Large	Medium	Small
	3.IT Support Technicians	3	1	No Need (Easy to Manage)
6	Electricity Consumption	High	Medium	Low
7	New Reference Update	10 Days	6 Days	1 Day
8	Buyer Contents Updates (Sizes, Translations)	6 Days	3 Days	2 Hrs
9	Final Artwork for Production - Designer Involvement	Yes	Yes	No
10	How many buyers Label company can manage with 10 Designers	1	2	10

We can provide a whole system or Artwork Design API which can be integrated into other existing systems automatically that can design artwork within 1min.

COMPETITIVE EDGE

FR-SOFTNET UK LTD

Sales & Marketing
FR SOFTNET UK LTD

[04]
Download Artwork Order

M&S next G A P

Global Brands
UK, USA, EUROPE

Complete Artwork Confirmation   [06]

Order Style Nos

[09]   Complete Garment

New Garment Order   [01]

[05]
List of Artwork Orders

INTELEGENZA
Automated Care Label Design System

Garment Manufactures
Sri Lanka, India, Bangladesh, Ethiopia, Cambodia, Vietnam

Print Ready Artworks

New Labels Order

IT/BPO Services
>. System Operator
>. Artwork Design
>. System Modifications
>. Master Data Updates
>. New Template Design

[07]   [03]

Printed Artworks   [02]

[05]

[08]

INTELEGENZA HUB
Sri Lanka

Nominated Labels Manufactures
Sri Lanka, India, Bangladesh, Ethiopia, Cambodia, Vietnam

OCEAN EDGE FASHIONS
[India]

UK | EUROPE | ASIA | USA

FR - SOFTNET UK LTD   Sales & Marketing

IT/BPO

intelegenzA Hub (Pvt) Ltd   **SRI LANKA**
Subsidiary Company

Industry Domain
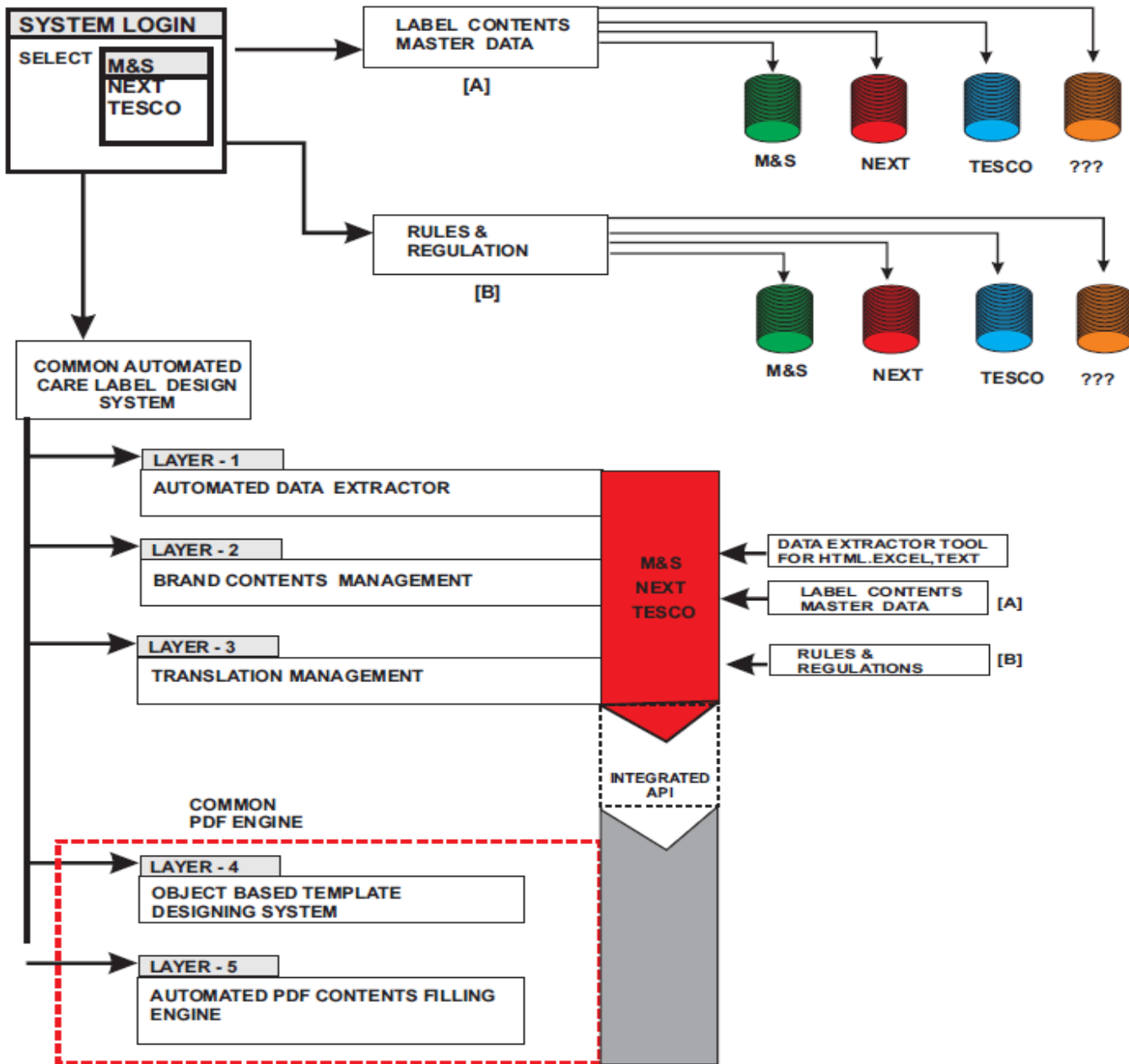
F R - S O F T N E T   U K L T D

Business Model 1: Current

1. Selling Automated Care Label Design Systems.
2. Providing Print Ready Care Labels and Thermal Label Artworks.
3. Providing Consultancy and Technical services.
4. Providing APIs for High Tech Solutions in the Apparel Industry

Business Model 2 : Proposed – Cloud Based Common Automated Label Design System

1. Annual Company Registration Charges.
2. Artworks Download Charges.
3. Extra User Registration Charges.
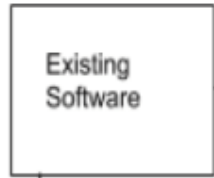4. Sharing API charges with other   Systems

Industry Domain

Industry Domain

FR-SOFTNET UK LTD

High Tech Solutions for Apparel Industry

SOLUTION ARCHITECTURE DEPLOYMENT

INITIAL PROJECT

Existing Software

Modifications Test Run

BUSINESS_1
Market Applications and Maintaining

BUSINESS_2
Provide Artworks

MAIN PROJECT

Common Web based Application

LAYER_1 : Automated Data Extractor

LAYER_2 : Brand Contents Mgt

LAYER_3 : Translations Management

Micro Service APIs for each Buyers' Process

LAYER_4 : Dynamic Template Tool

LAYER_5 : Automated PDFClip Engine
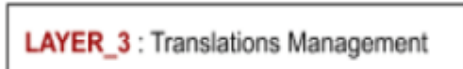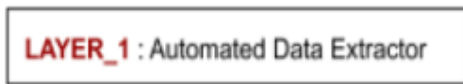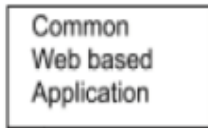
Micro Service Common API for PDF Engine

MARKETING PLAN

BUSINESS_1
[+]
BUSINESS_2

BUSINESS 3
We can provide APIs for some customer to eliminate their existing system issues. This would be a quick approach to new customers. We can develop our main system using these sub projects.
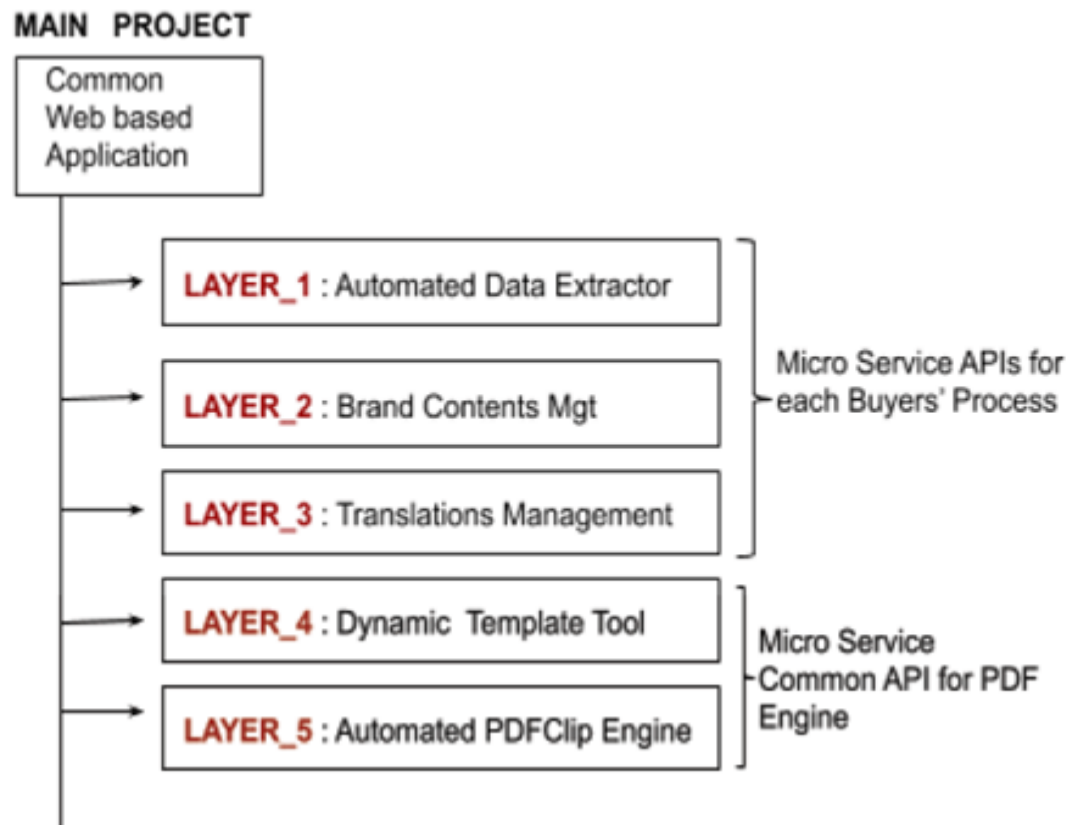
FR-SOFTNET UK L T D

Current System : Standalone System

- C#
- iTextSharp
- MSAccess , MYSql

Proposed New System : Cloud Based

- Java EE (Spring Boot) , JavaScript
- Micro service Architecture
- iText
- AI & ML
- Amazon EC2

MAIN PROJECT

Common Web based Application

LAYER_1 : Automated Data Extractor

LAYER_2 : Brand Contents Mgt

LAYER_3 : Translations Management

Micro Service APIs for each Buyers' Process

LAYER_4 : Dynamic Template Tool

LAYER_5 : Automated PDFClip Engine

Micro Service Common API for PDF Engine

FR SOFTNET UK LTD Marketing Plans Framework

Bespoke Solutions what we have to sell

1. M&S AUTOMATED CARE LABEL DESIGN SYSTEM
2. M&S THERMAL BARCODE LABEL SYSTEM
3. NEXT AUTOMATED LABEL DESIGN SYSTEM
4. TESCO AUTOMATED LABEL DESIGN SYSTEM
5. TESCO ONLINE ORDER SYSTEM
6. MAX ONLINE ORDER SYSTEM
7. SPEEDO AUTOMATED LABEL DESIGN SYSTEM
8. MRP TICKET ORDER SYSTEM
9. NEXT POS TICKET SYSTEM
10. PEP&CO LABEL SYSTEM

Maketing Plan -1
1. Direct Buyer Nomination
2. Buyer Buying Office
3. Direct Label Manufacture Contacts
4. Big Garment Manufactures who can influence buyer or label manufacture

Type of Customers

#. Big Labels Manufactures
#. Medium Labels Manufactures having IT Department
#. Medium Labels Manufactures not having IT Department
#. Small Labels Manufactures (Sub manu-factures)

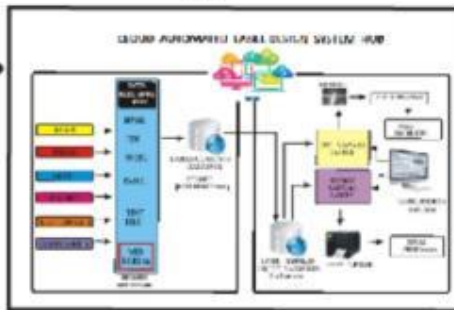**Artworks BPO**

Freelance Operators

Artworks Supply Sale

Care Labels
Barcode Labels
(TRL, BOX, Price)
Hager Tags
Price Tags
Woven Labels
Creative Artworks

Internal Software Projects Developments
Aggregate all systems into one cloudbased System

Freelance Developers

Software Sale
1. Annual Subscriptions
2. API Supply
3. Integrated System
4. Whole System for Buyer wise

Universal Artwork Design B2B Portal

Looking for investment support or new partner company to complete above B2B Portal
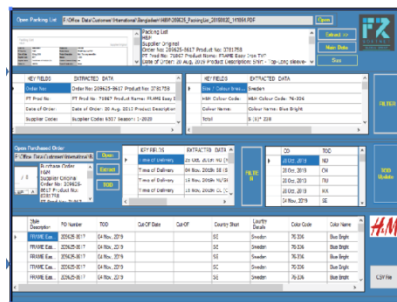
Universal Artwork Design B2B Portal

Do you spend more time to feed H & M documents data into your production line?

Use our Fast tool to do it within 30 Seconds. The system can generate output file (csv) with all relevant data. Then you can upload that file into your ERP. Key advantages are

- Less time.
- No manual data entry error occurring.
- Less staff support involving.

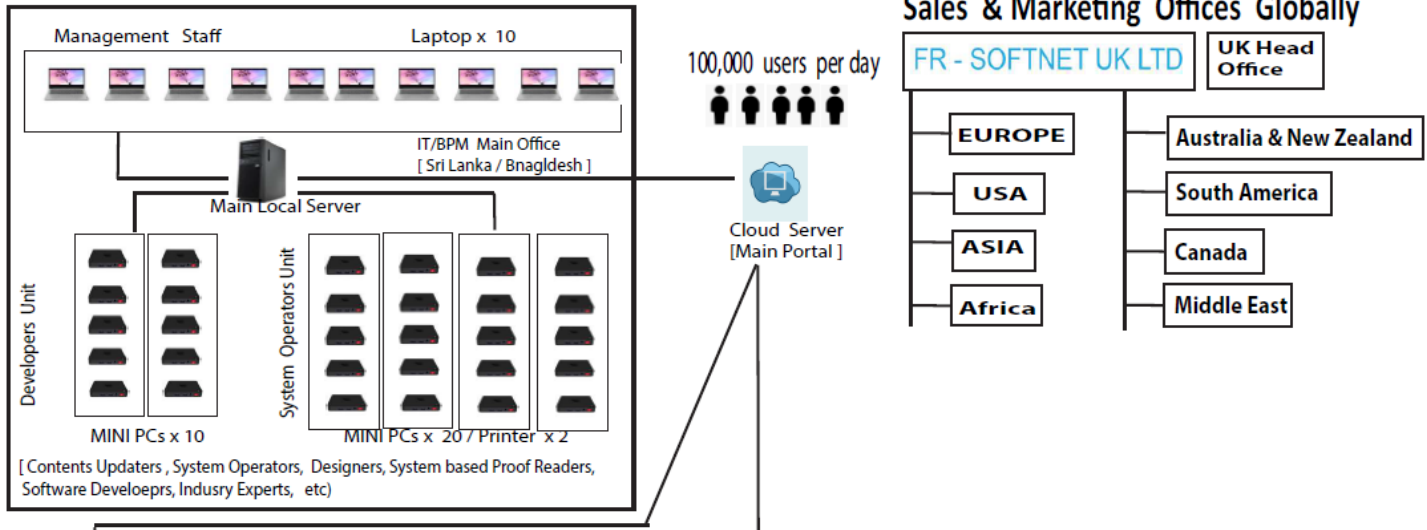This tool can be integrated into your existing ERP or Production Management System.

AUTO DATA Extractor

H&M Buyer

PO

Packing List

Excel File

No Need Manual Data Entry

AI inBuilt B2B ART WORK DESIGN PORTAL for LABEL & PACKAGING INDUSTRY

intelegenzA Hub (Pvt) Ltd

Management Staff — Laptop x 10

IT/BPM Main Office [Sri Lanka / Bnagldesh]

Main Local Server

Developers Unit

System Operators Unit

MINI PCs x 10

MINI PCs x 20 / Printer x 2

[Contents Updaters , System Operators, Designers, System based Proof Readers, Software Develoeprs, Indusry Experts, etc)

100,000 users per day

Cloud Server [Main Portal]

Sales & Marketing Offices Globally

FR - SOFTNET UK LTD — UK Head Office

- EUROPE
- USA
- ASIA
- Africa
- Australia & New Zealand
- South America
- Canada
- Middle East

IT/BPM TEAM

IT/BPM Virtual Clusters Globally

Trained & Certified Freelance Staff [Software Developers, Graphic Designers , System Operators , Indsutry Expert]

Cluster 1 — Cluster 2 — Cluster 3 — X — Cluster N

Target Groups

- Labels Manufactures
- Garments Manufactures
- Buyers
- Printer Manufactures
- Label Design Software Companies
- Legislation & Regulations Orgernizations
- Print & Packaging Associations
- Sourcing Companies
- Buing Office
- Labels & Packaging Exhibitors

Common platform for all brand artworks. Label manufacturers only should focus on production without worrying about the design of the artwork of many brands. So they can reduce expensive designers and IT Staff and manage many brands.

F R - S O F T N E T   U K   L T D