

Imprim  
Luxe

unic

  
mobilead

**INTERNET of THINGS enabler**  
from unique identification  
to related content and services

CNRFID  
CENTRE NATIONAL  
DE REFERENCE

AIPIA

Active & Intelligent  
Packaging Industry  
Association

ORACLE®

Platinum  
Partner

 Systematic   
DIGITAL TRUST & SECURITY

afnor

ISO

GS1

W3C®

# From MDM data to PRINT and MOBILE Content

## Product Information

**PRINT**

**URL**

**Content**



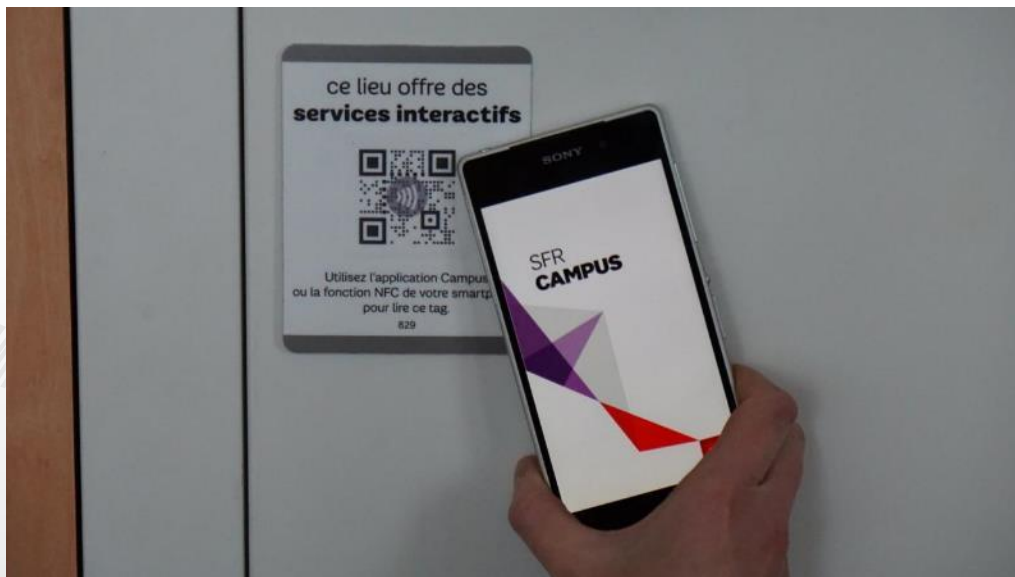
NFC Tag  
QR Code





# NFC Stickers

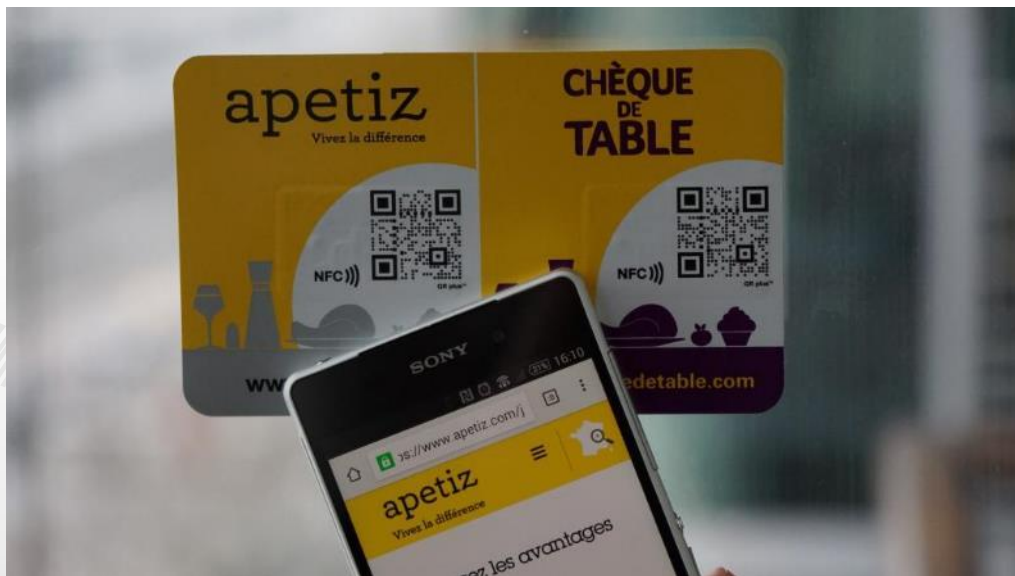
## 25 000 QR+ NFC tags





# NFC Window Stickers

225 000 QR+ NFC tags



*Sensors*

*" 26 Billion Units by 2020 " Gartner*

*Devices*

*M2M*

## INTERNET OF THINGS

Unique IDs

URL based

NFC Tags

QR Codes

Audio Tags

Documents

Cards

Labels

Consumer Packaged Goods



# SEVERAL USAGES



Marketing, Commerce, Logistic...

*Ralls, Texas – Grain silos*







# SEVERAL TECHNOLOGIES

QR, DM, UPC, NFC...

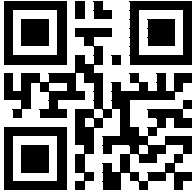
*Babel Tour, Pieter Bruegel*

  
mobilead

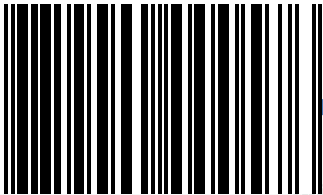


# Convergence of Technologies

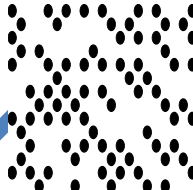
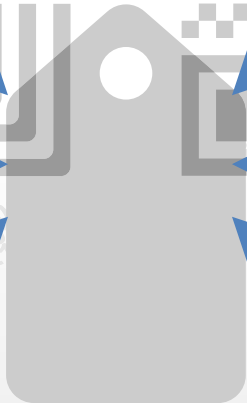
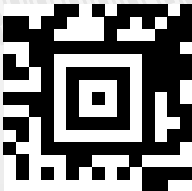
Marketing



Commerce



Ticketing

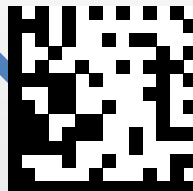


Anti  
counterfeiting

3779000000576

Identification

Logistics





**different Point of Views**

**Marketing**

**Anti  
counterfeiting**

**Commerce**

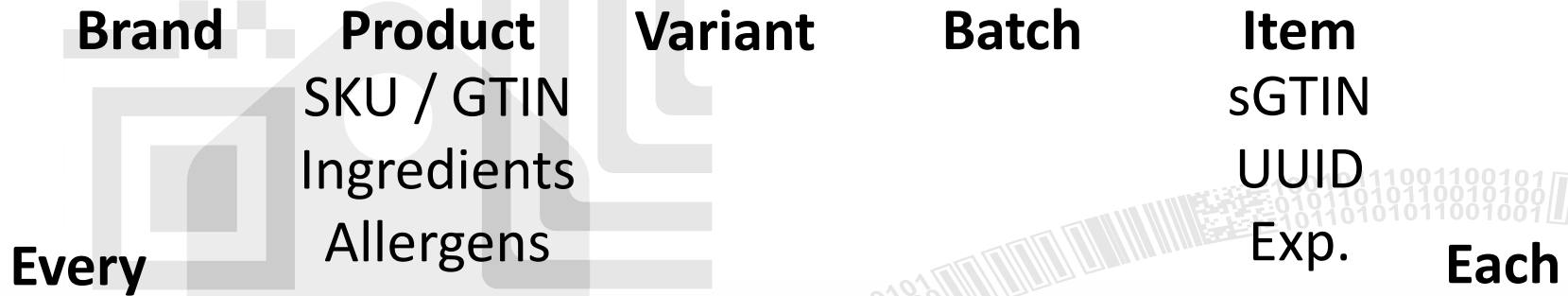
**Personalization  
Unitary Tracking  
One to One Marketing**

**Identification**

**Ticketing**

**Logistics**

Driven by Innovation,  
a unique and original approach



# MOBILEAD, committed to Norms and Standards

## Best Practices

SYSTEMATIC

CNRFID

AIPIA



## Norms

AFNOR

ISO



## Standards

GS1

W3C





# MOBILEAD, selected by ORACLE Startup Initiative

Integrated with ORACLE

- **ERP**
- **Pedigree and Serialization Manager**
- **IOT Orchestrator**

But not limited to...



# MOBILEAD, selected by FRANCE BREVETS fund

**FRANCE BREVETS** is an investment fund dedicated to international patent licensing

**MOBILEAD** recognize **FRANCE BREVETS** for its professional technical expertise and long term vision



# QR+ Image fusion (patent #1)





# QR+ Image fusion (patent #1)

« Barcodes do not have to be just cold, emotionless, black and white squares. Solutions now exist... mobiLead. »

*Thomas Husson,  
Analyst – Forrester Research*

« The QR plus technical feat of strength puts mobiLead well ahead of the competition. »

*Bruno Rolland  
Axicon, Barcode Expert*





**MILLION CARATS**  
COLLECTION NOËL 2013

**LA PLUS PRÉCIEUSE DES COLLECTIONS**  
Regard Carat, Bouche Parure, Ongles Joyaux...  
Succombez aux nuances raffinées Or ou Platine.

**NOUVEAU**



Parce que vous le valez bien.®

**L'ORÉAL PARIS**



Flashez et découvrez le look en vidéo.

# Quality delivered ISO Certified QR Codes

## L'ORÉAL



Flashez  
et découvrez  
le look en vidéo.

# Semantic URLs / IOT (patent #2)







# High Quality Grade



## Webscan TruCheck™ USB Verification Report

Tue 12-Jun-2012 01:38:37 PM  
Software Version: 3.00.20

Page 1 of 2

Report Summary																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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		2. Symbol Contrast (SC)	72%	A	PuRa8(10)	PASS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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		6. Fixed Pattern Damage (FPD)		B		PASS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		7. Upper Left Pattern (ULP)		A		PASS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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		9. Lower Left Pattern (LLP)		B		PASS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		10. Horizontal Clock Track (HCT)		A		PASS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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		12. Alignment Patterns (AP)		A		PASS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		13. Version Information Block (VIB)		N/A		N/A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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# GS1 Partner in CPG



## QR CODES IMPRIMÉS POUR SMARTPHONES

1<sup>È</sup> ÉDITION

Recommandations d'usage  
pour la mise en œuvre  
d'un symbole de qualité  
en environnement ouvert



afnor

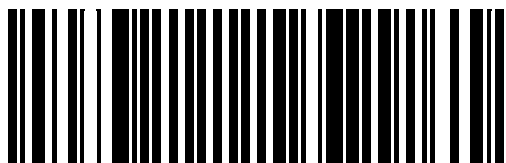


W3C<sup>®</sup>

  
mobilead

  
mobilead

Marketing and Commerce combined  
*URL and GS1 GTIN (EAN/UPC) in a QR*



3779000000576

Leverage existing  
Identifiers

GTIN

URL (GTIN)

Contenu (GTIN)

Tag NFC  
QR Code





# Marketing and Commerce combined *URL and GS1 GTIN in a Graphical QR*

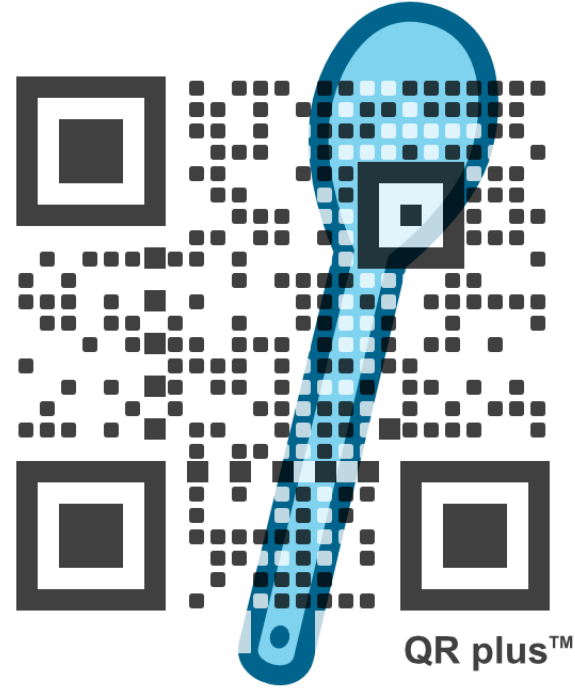


**COGNEX®**



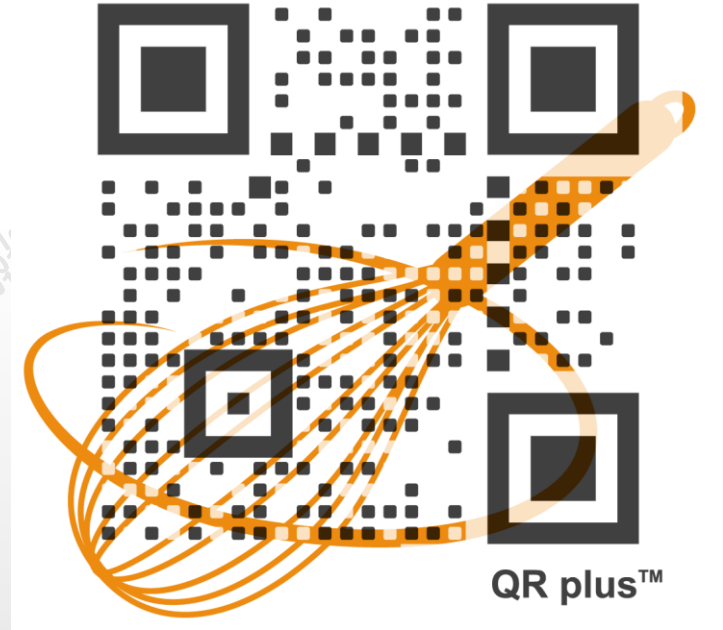


# Marketing and Commerce combined *URL and GS1 GTIN in a Graphical QR*



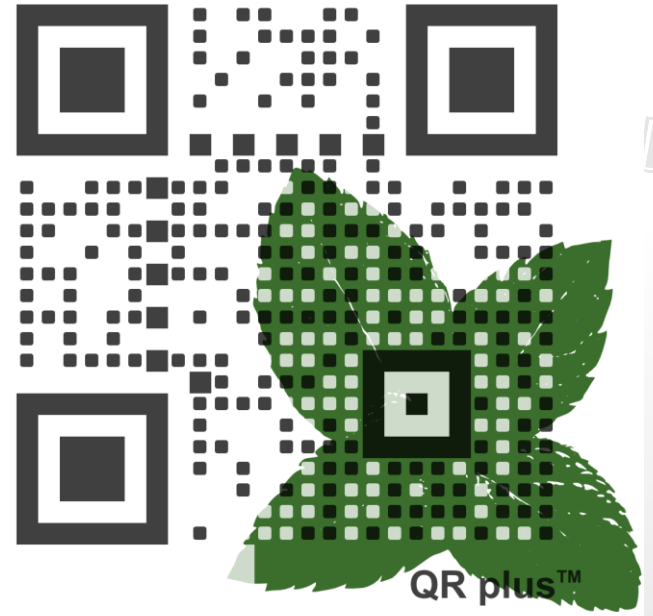


# Marketing and Commerce combined *URL and GS1 GTIN in a Graphical QR*





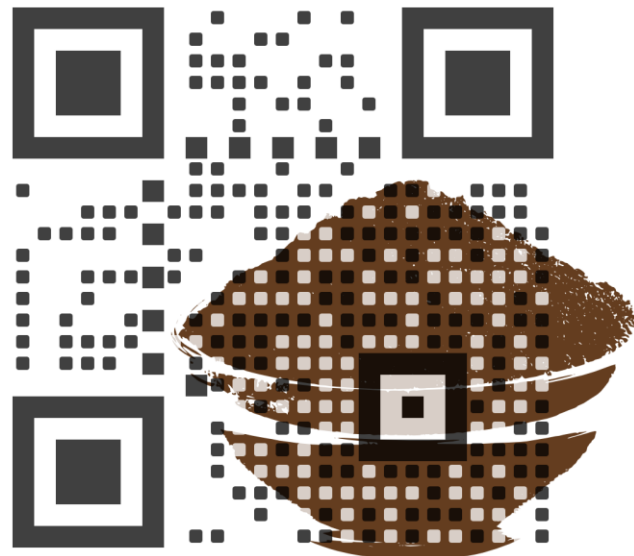
# Marketing and Commerce combined *URL and GS1 GTIN in a Graphical QR*





# Marketing and Commerce combined

*Graphical QR, URL and GS1 GTIN*



QR plus™



# Marketing, Logistics, Commerce combined *URL and GS1 GTIN in a QR*





# Marketing, Logistics, Commerce combined *URL, ERP ID, Exp. and GTIN in a QR*



**blédina**  
**Bledichef**  
 Poissons,  
 légumes,  
 pommes de terre

**Poisson sauvage**  
 Garanti  
 pêche durable

**ALIMENTS POUR BÉBÉS.**

ANALYSE MOYENNE POUR 100 g : Valeur énergétique 263 kJ/63 kcal - Matières grasses 2,1 g dont : Acides gras saturés 0,8 g, Acide linoléique 0,408 g, Acide alpha-linol.

**COGNEX®**

blédina 363 01 432  
 69654 Villefranche-sur-Saône Cedex France  
 F\_FB\_001967.002 10249737\_v2

FR 19033 003 CE

# Unitary Tagging and Variable Digital Printing

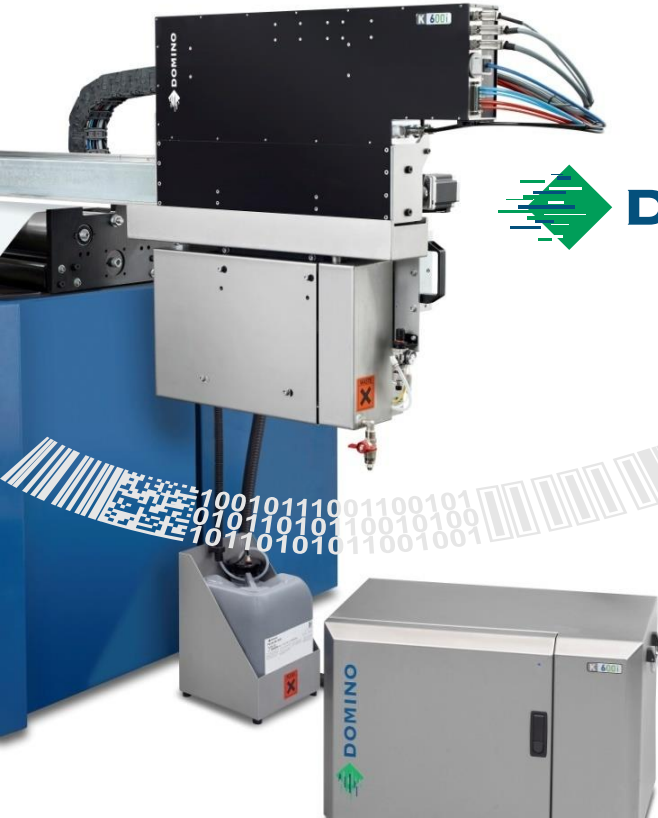
Each object, each pack, each label is made **Unique**

**MOBILEAD** works with **HP** and **DOMINO Digital Printing**

But not limited to...



# Unitary Tagging and Variable Digital Printing







# Unitary Tagging and Variable Digital Printing



# Unitary Tagging and Variable Digital Printing

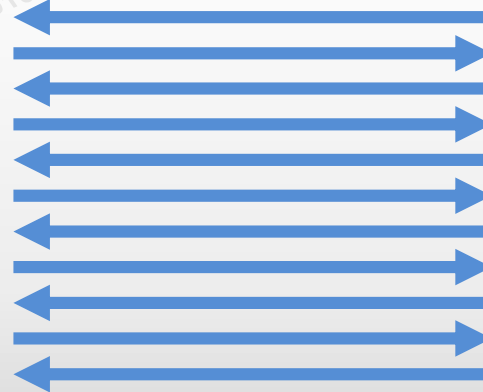
## *Scalable Solutions (patent #2)*



**Brand level**



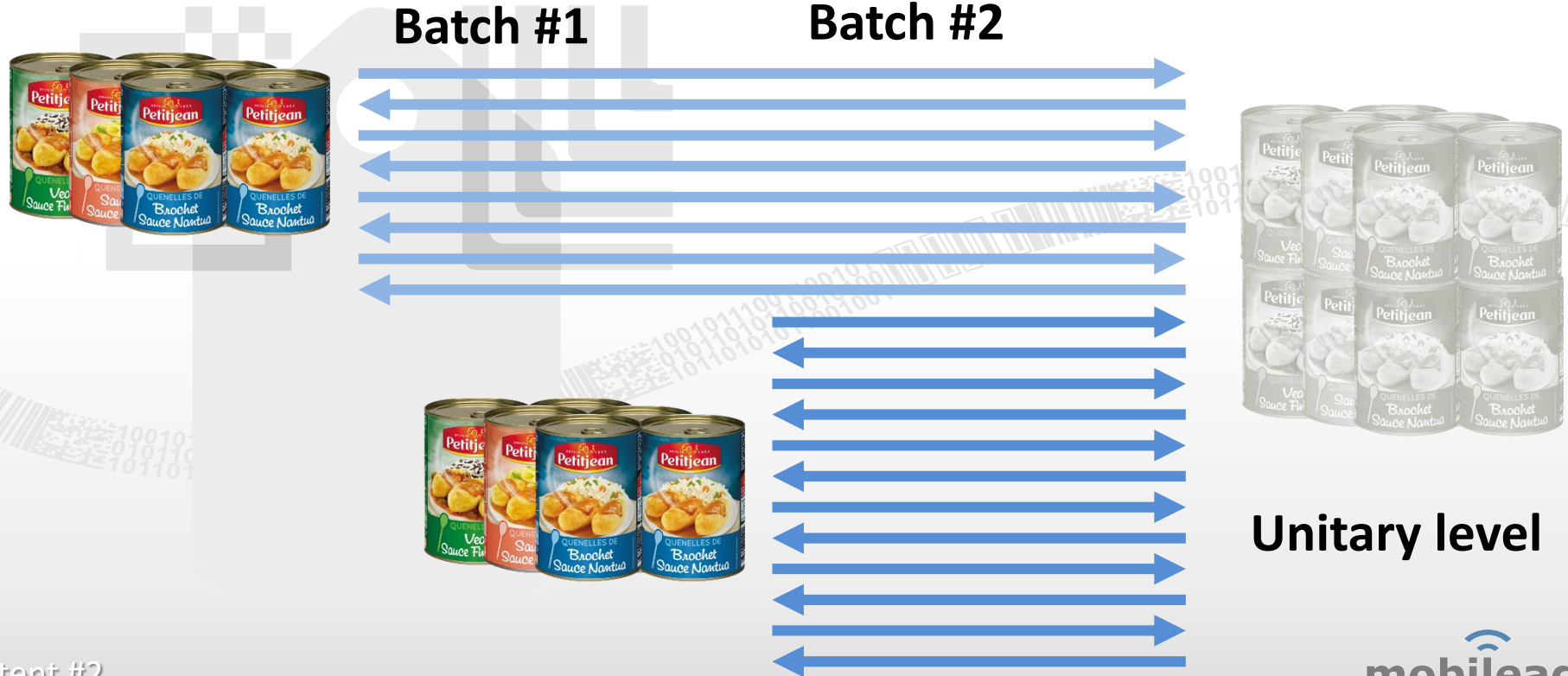
**SKU level**



**Unitary level**

# Unitary Tagging and Variable Digital Printing

## *Scalable Solutions (patent #2)*



**Driven by Innovation,  
a unique and original approach**

Where...

**Geocoding  
Region**

When...

**Timestamp  
Period of Time**

With...

**Visual Identifier**

**URL based  
Unique ID**

**Coded  
Cyphered**

What...

**Label Signature  
Product Signature**

What...

**ERP Identifier**

What...

**GTIN Identifier**



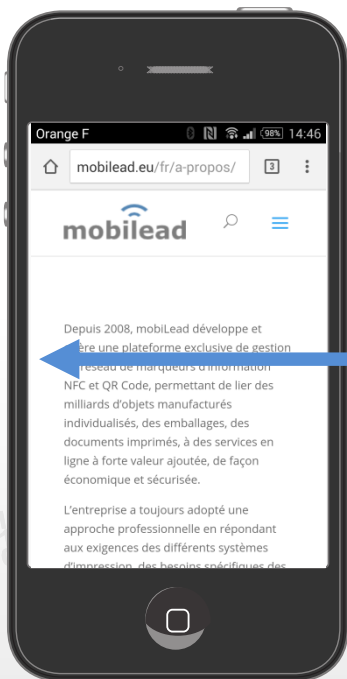
# From one Tag to several usages

## *Marketing & Semantic Anticounterfeiting*

**Marketing**

**Public  
Online**

**Web App**



**Anti Count.  
Grey Market**

**Private  
Online/Offline  
Map  
Application**

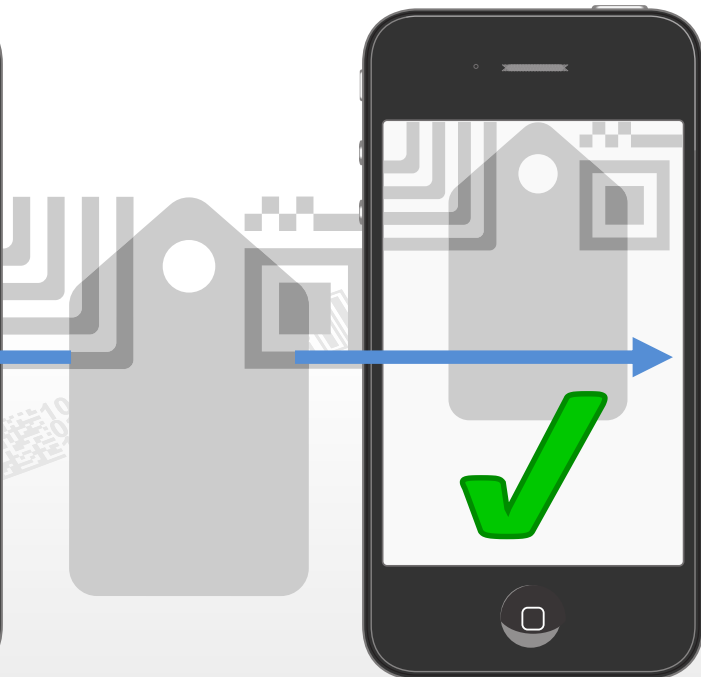
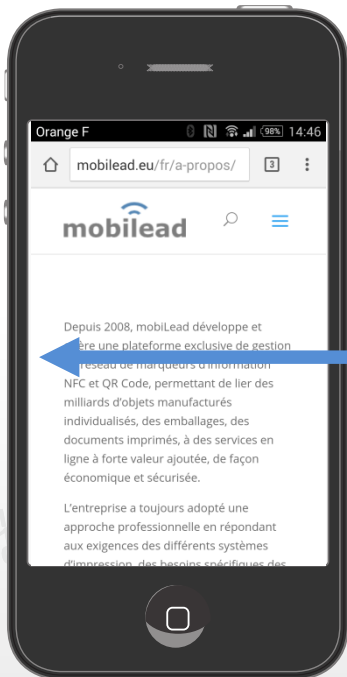
# From one Tag to several usages

## *Marketing & Semantic Anticounterfeiting*

Marketing

Public

Remote  
Web App



Anti  
counterfeiting

Private

Local **Control**  
Application

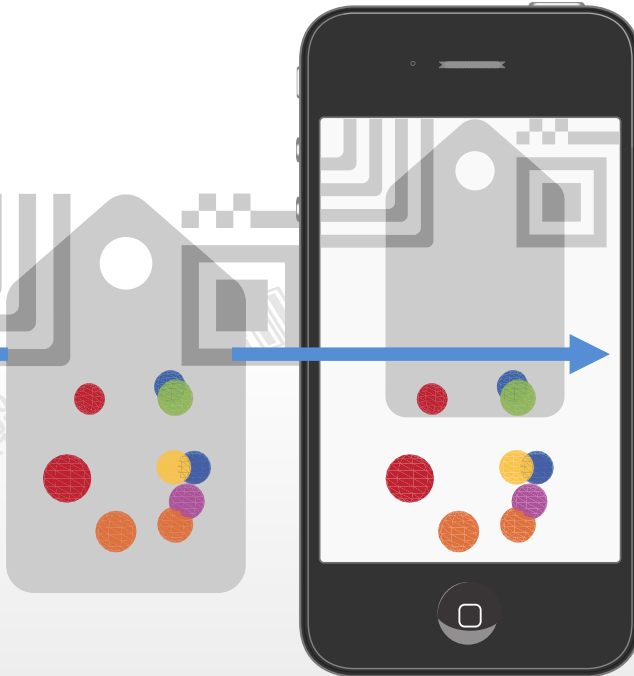
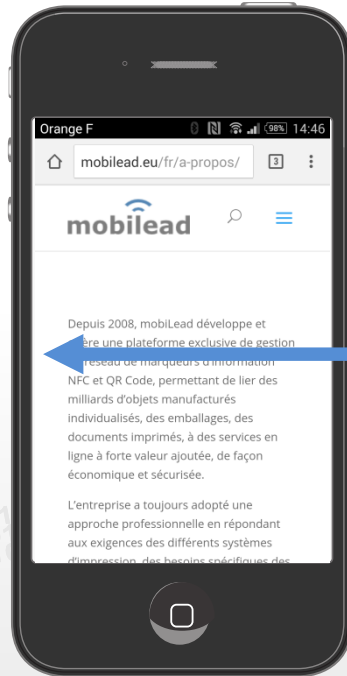
# From one Tag to several usages

## *Marketing & Visual Anticounterfeiting*

**Marketing**

**Public**

**Remote  
Web App**



**Anti  
counterfeiting**

**Private**

**Local Draw  
Application**

**Driven by Innovation,  
a unique and original approach**

Where...

**Geocoding  
Region**

When...

**Timestamp  
Period of Time**

With...

**Visual Identifier**

**URL based  
Unique ID**

**Coded  
Cyphered**

What...

**Label Signature  
Product Signature**

What...

**ERP Identifier**

What...

**GTIN Identifier**



Imprim  
Luxe

unic

  
mobilead

**INTERNET of THINGS enabler**  
from unique identification  
to related content and services

CNRFID  
CENTRE NATIONAL  
DE REFERENCE

AIPIA

Active & Intelligent  
Packaging Industry  
Association

ORACLE®

Platinum  
Partner

Systematic   
DIGITAL TRUST & SECURITY

afnor

ISO

GS1

W3C®