



# PS-Box v2.0

**E-BOX invents the first intelligent C2C parcel shipping system**

Antoine Mercier

2 décembre 2008





## Background

- 2000 Creation of E-BOX Sarl
- 2001 ANVAR granted
- 2002 Elec 2002 first prototype
- 2003 Post Expo 2003 second prototype
- 2004 Opening of the first automated pickup point (paris)
- 2005 Post Expo 2005 « Agence postale rapide » presentation
- 2006 Twice nominated for the World mail awards
- 2007 Post Expo 2007 PS-Box presentation
- 2008 2,59 M€ capital





## E-BOX demonstrated at Post expo 2007 in Barcelona The first intelligent C2C parcel shipping system



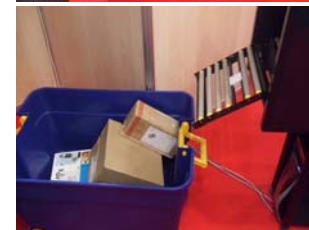
 **POST-EXPO 2007**





## How does it work ?

1. Register with the postal operator
2. After registration, buy a barcode stamp from the postal operator (on the internet, shop, by mail or from a post office).
3. Stick the barcode stamp on the parcel.
4. Scan the barcode at the consol. The hatch unlocks after validation of the barcode (green light indicator).
5. Open the hatch and place the parcel inside the gateway enclosure.
6. Close the hatch. This will lock and allow the transfer of the parcel into the parcel collection box. You automatically receive notification of the transaction in real time by e-mail from the operator.



<http://picasaweb.google.com/DeliveryManagement/EBoxPSBarcelona#5118918588717317890>



Scan the barcode at the consol. The hatch unlocks after validation of the barcode (green light indicator)

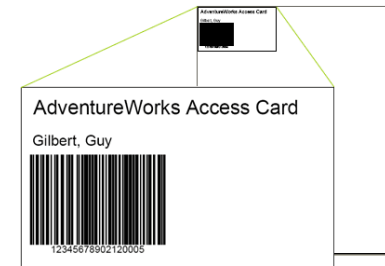
Indicator lights



Barecode reader

OPTION : Reinforced Identification of the sender with a double scan of the parcel barcode

And a personal card



OR





Close the hatch. This will lock and allow the transfer of the parcel into the parcel collection box. You automatically receive notification of the transaction in real time by e-mail from the operator



OPTION : Reinforced  
Notification of the transaction  
by SMS



OR/AND





Multisite fully automated solution

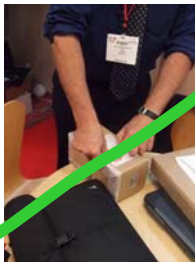
## « Off line postage solution »



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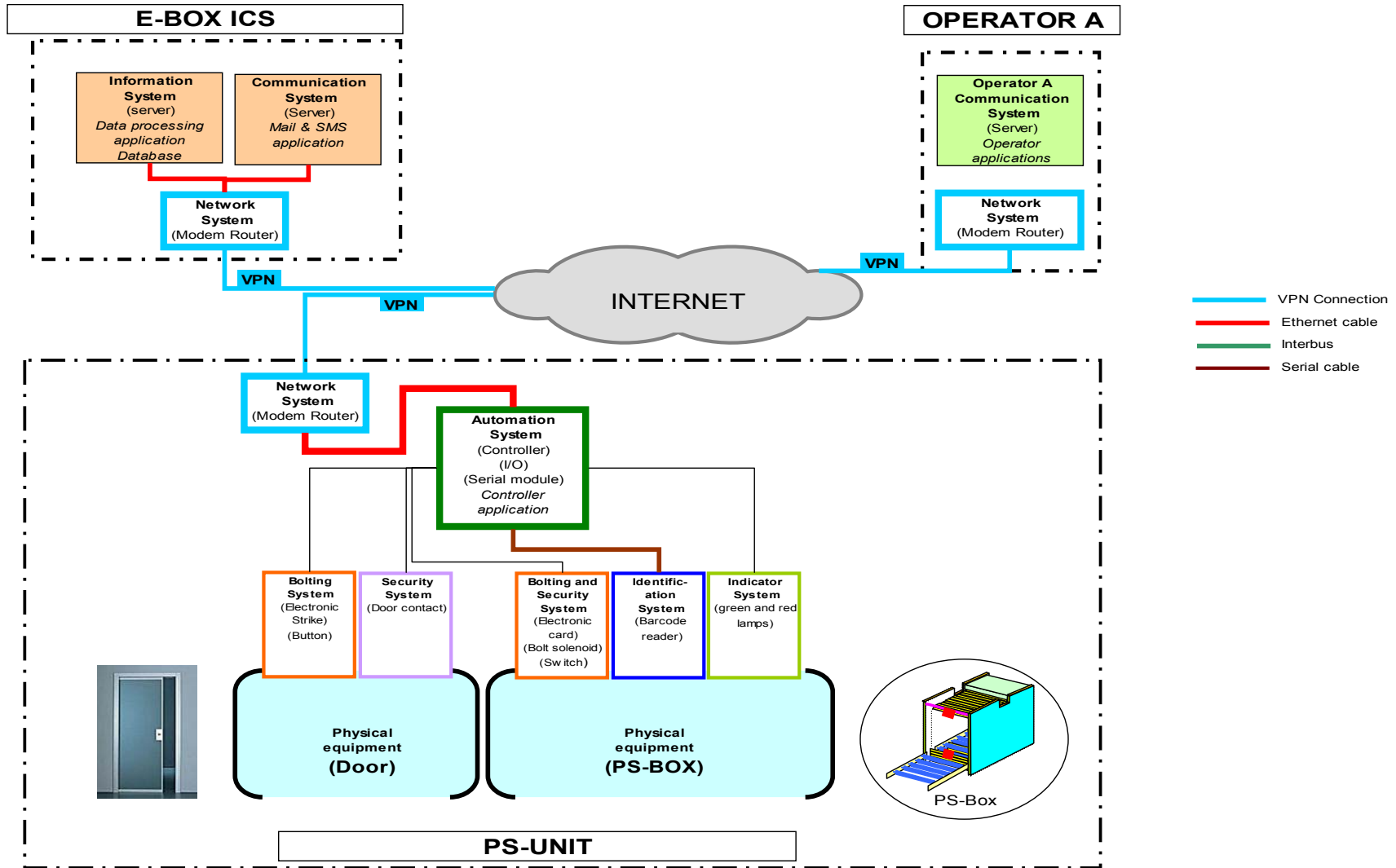
## « On line postage solution »



Integration = Track and trace




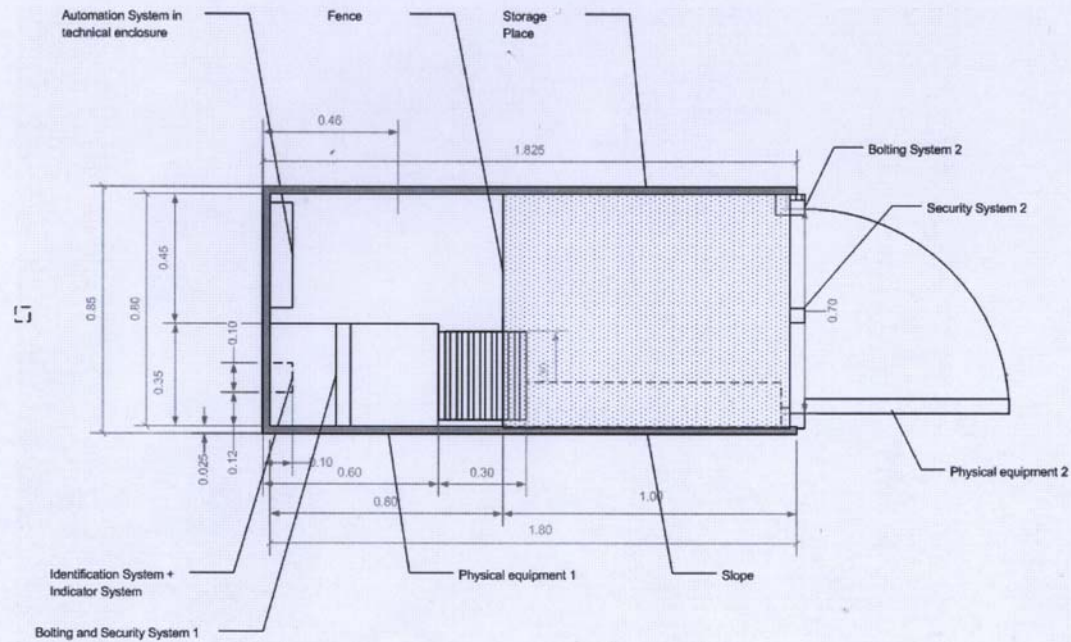
# Multisite fully automated solution





# Multisite fully automated solution

 e-box, la boîte à colis	<b>SPECIFICATIONS TECHNIQUES</b>	31/01/08
	<b>PS-UNIT</b>	



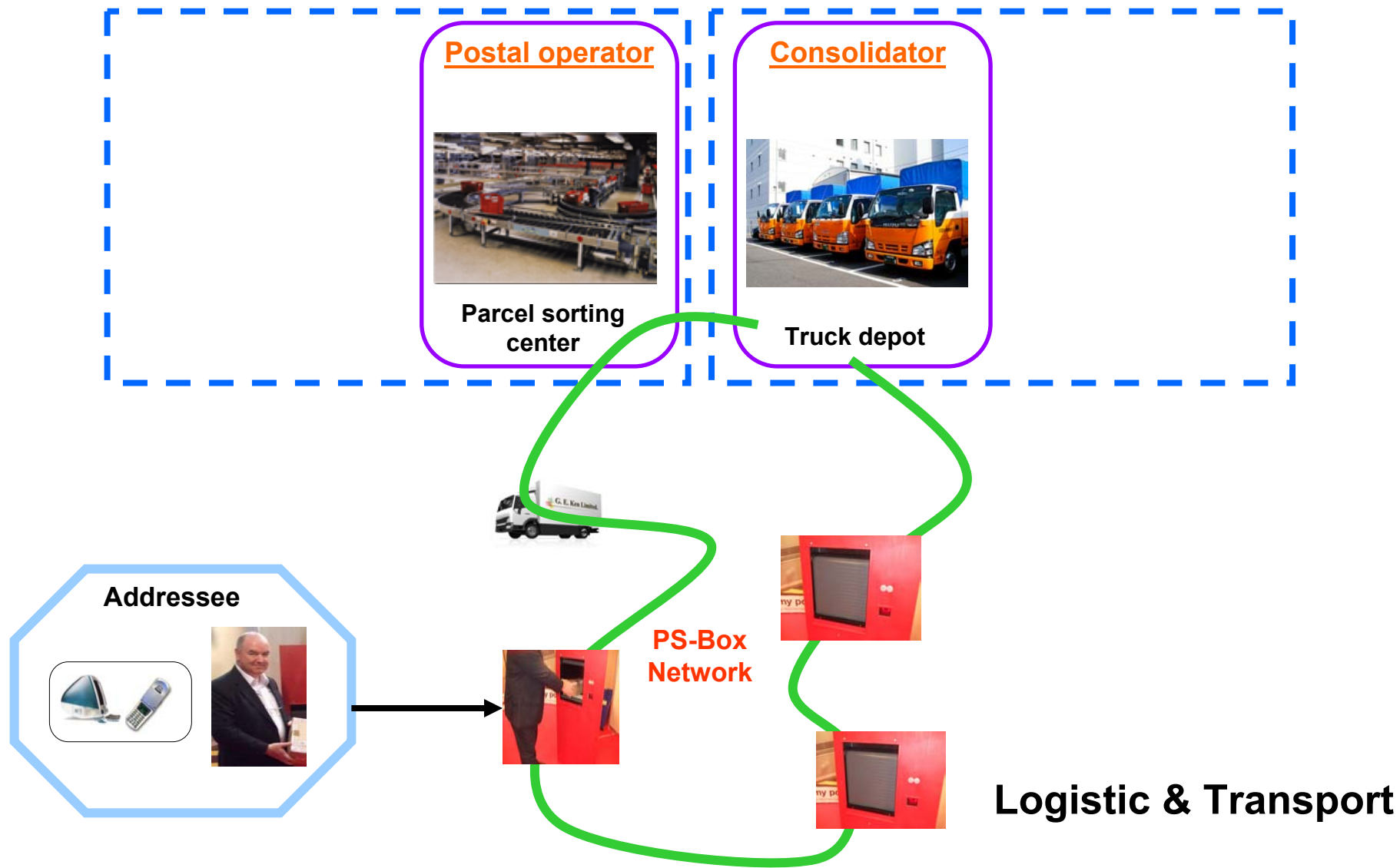
3e-box-080150-PS-Unit-Specifications fonctionnelles et techniques-v1.0.doc

## OVERVIEW

0/24 02/19/08

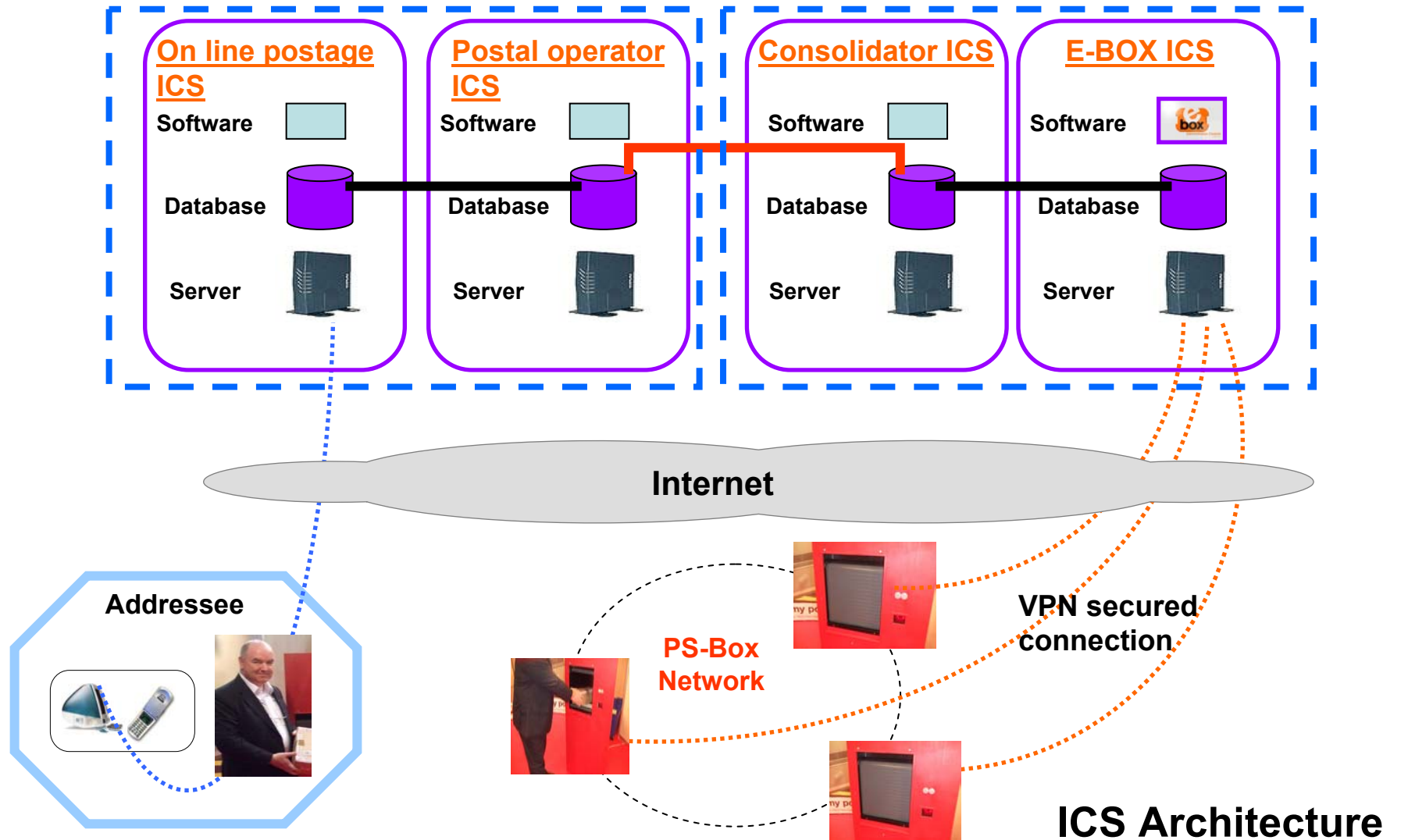


# Multisite fully automated solution





# Multisite fully automated solution





## Post office integrated solution

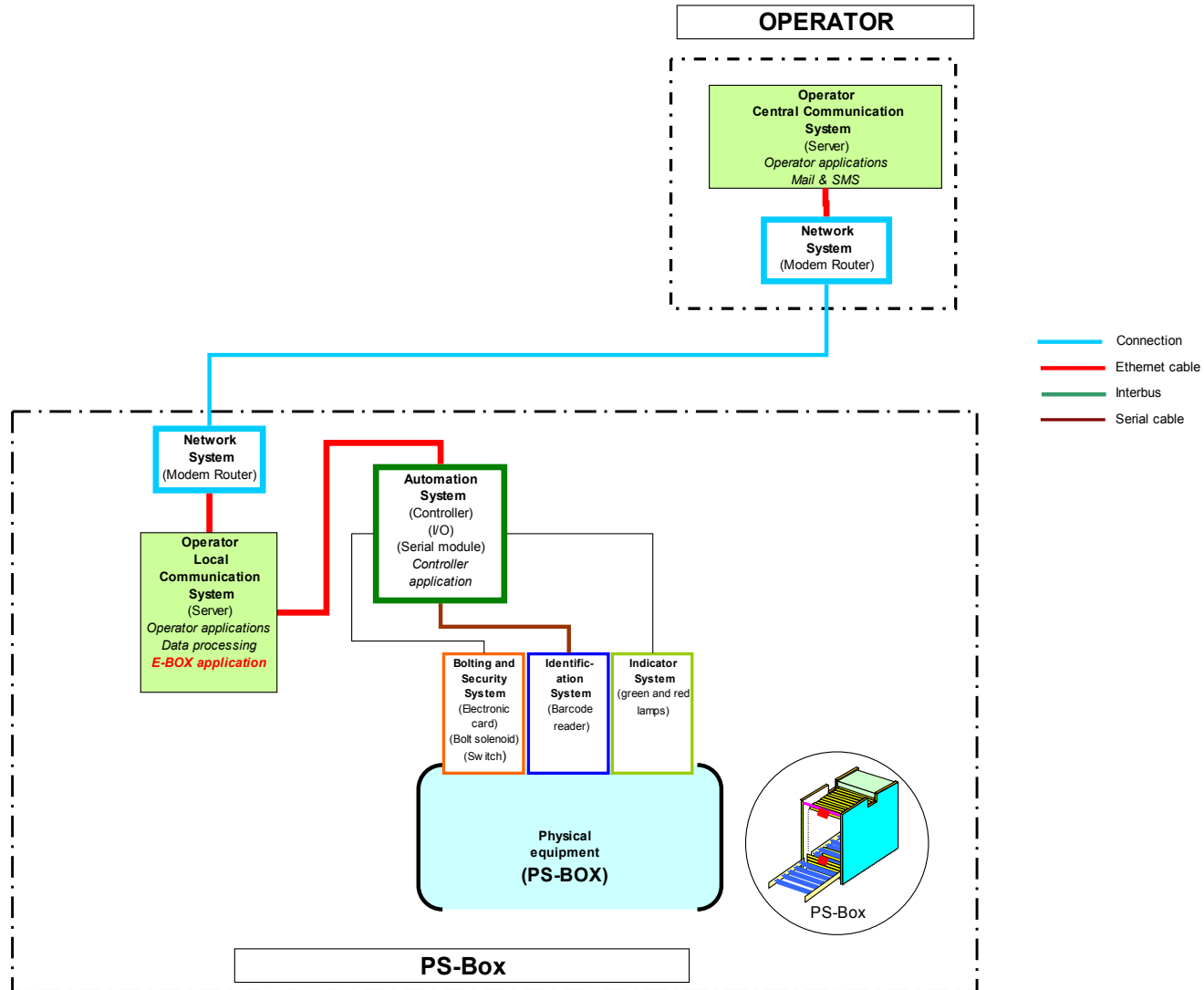
### « Local & integrated postage solution »



Integration = Track and trace

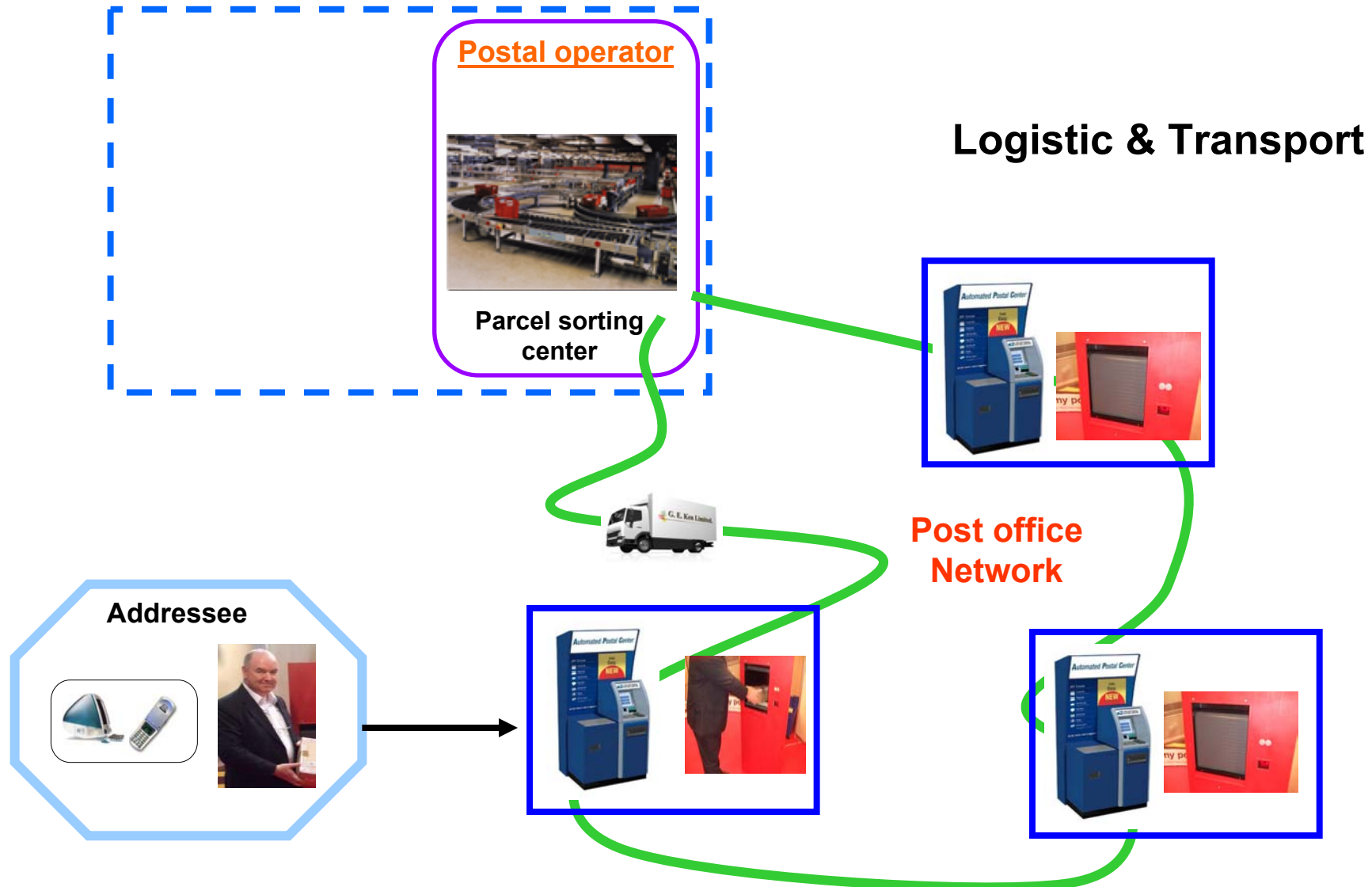


# Post office integrated solution





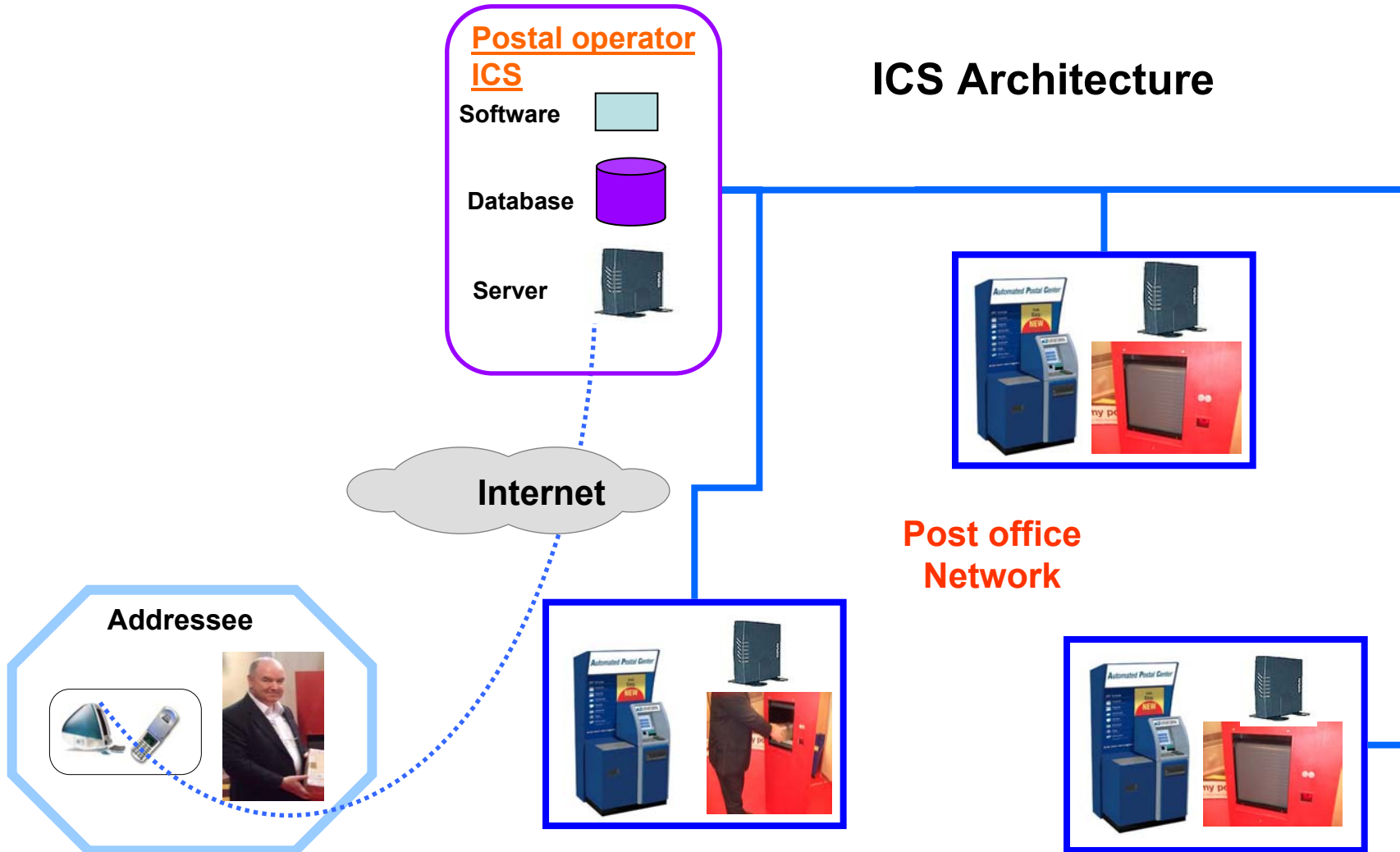
# Post office integrated solution





# Post office integrated solution

## ICS Architecture





## Summary of E-BOX technological advantages

- I.S. distributed architecture swiftly **shares data & processes** through continuous web service
- Utmost data **confidentiality / safety** warranted
- Long term & low cost techniques **remain** up to date
- Extreme **flexibility** and seamless daily use & management
- Easily **deployed** thanks to 'plug & play technology'
- Strong **modularity** & diversity allows wide combination and range of **E-BOX solutions** for the greatest **diversity** of locations.



## Markets

### Postal industry

- Parcels
- Certified mail



### Transport industry

- Hand luggage
- Luggage





## **E-BOX**

57, rue d'Amsterdam

F-75008 PARIS

Tel : + 33 (0) 615 078 354

Fax : +33 (0) 134 172 879

E-mail : [eboxinfo@e-box.fr](mailto:eboxinfo@e-box.fr)

[www.e-box.fr](http://www.e-box.fr)

**Contact: Antoine MERCIER**

e-mail : [amercier@e-box.fr](mailto:amercier@e-box.fr)

