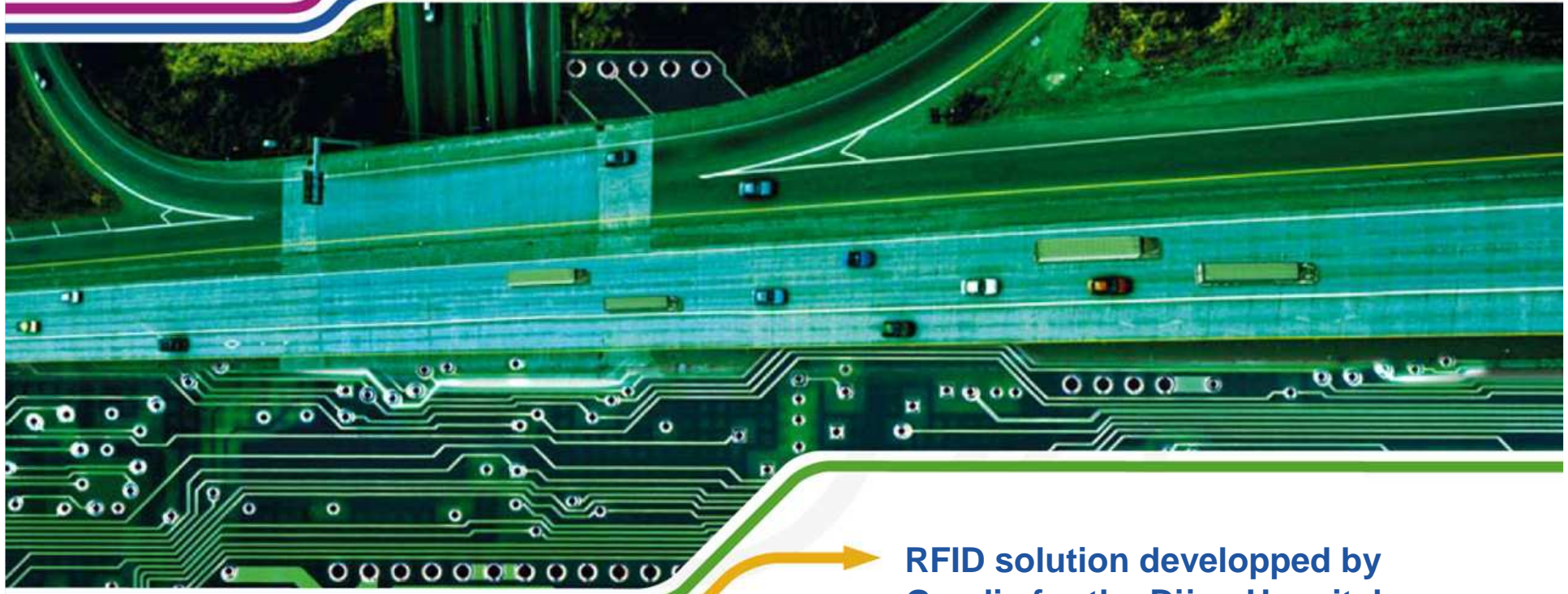




GEODIS



RFID solution developed by Geodis for the Dijon Hospital.

GS1 Health Care 2008
Jean-Christophe Lecosse

Geodis Group presentation

Supply Chain Management

- Inbound engineering & optimisation
- Control of execution
- End to end flows management

Distribution

- Groupage
- Express
- Chartering

Reverse Logistics

- Collection & transport
- Sourcing - treatment
- Containers management
- Recovering processes

Logistics

- Inbound logistics
- Production logistics
- Outbound logistics
- Added value services

Air & Sea

- Air Freight
- Sea Freight
- Customs
- Industrial projects

Full Truck Loads

- Full loads
- Distribution on request
- Specialised distribution
- Multimodal





A Global Logistics Provider



- ▼ A European player with global ambition (European ranking of international providers: n°4)

- ▼ 2007 sales: more than € 4 billion

- Network covering 120 countries



- 26,000 employees including 700 engineers and core business experts





⦿ A multi-business offer

Commercial activities



470
clients



20

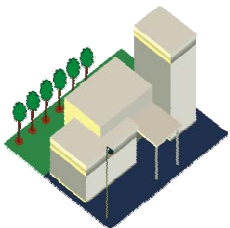


240



210

Sites



7 dedicated sites
2 non-dedicated sites
100,000 sq. m
warehousing



2 dedicated agencies
6,000 dedicated sq. m
240 agencies in France



20 agencies
Presence in
120 countries



⦿ A multi-business offer

Flow handled / year



1.5 million orders
30,000 references
6 million lines



1 million positions
80,000 T handled



1,000 containers
3,000 T handled (air)

Employees implicated



250 dedicated operations
45 IT people
15 engineers
20 sales people



30 dedicated operations
55 IT people
5 engineers
30 sales people

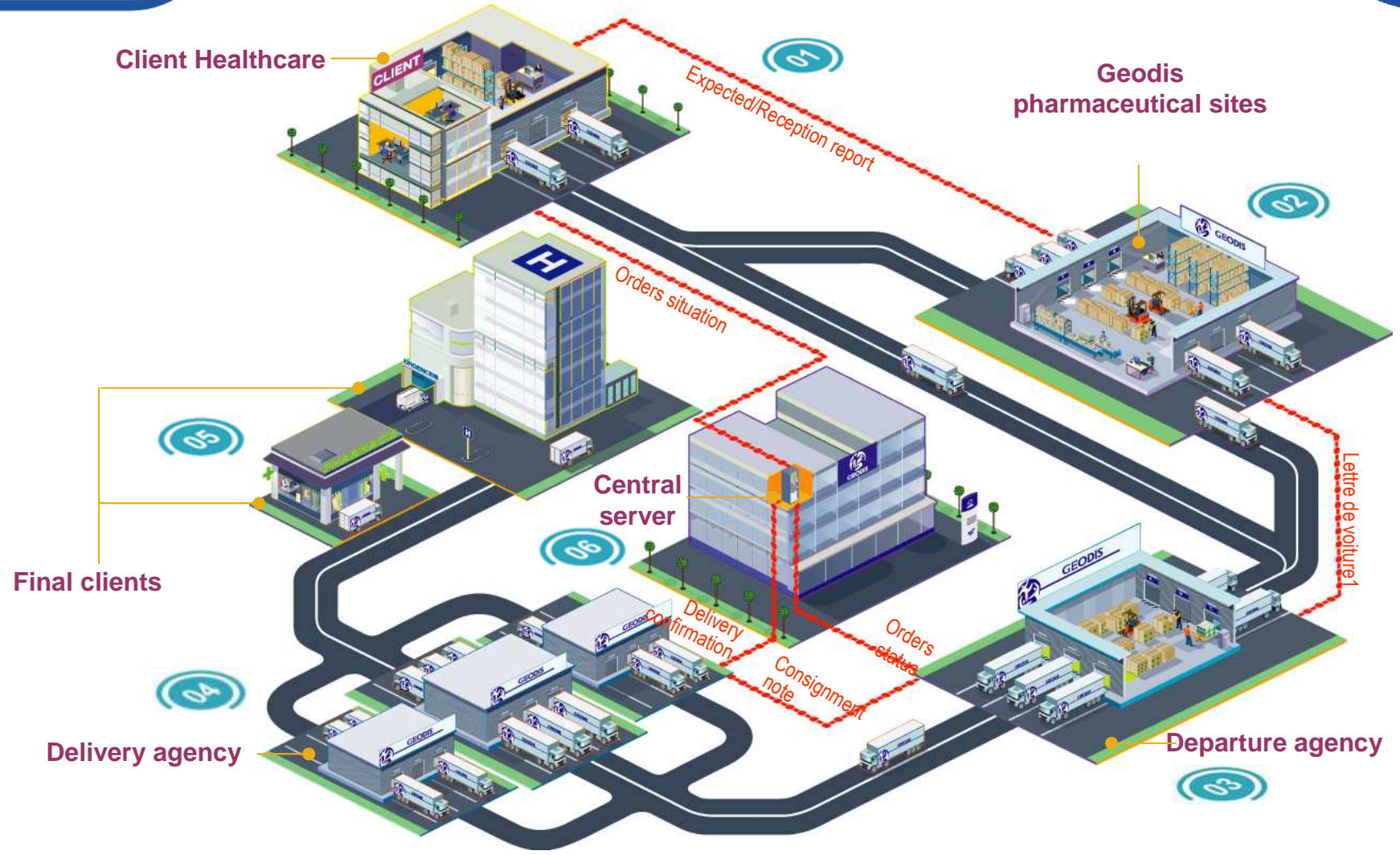


30 IT people
20 sales people



Expertise Healthcare

The added value throughout the supply chain :
Flows traceability





GEODIS

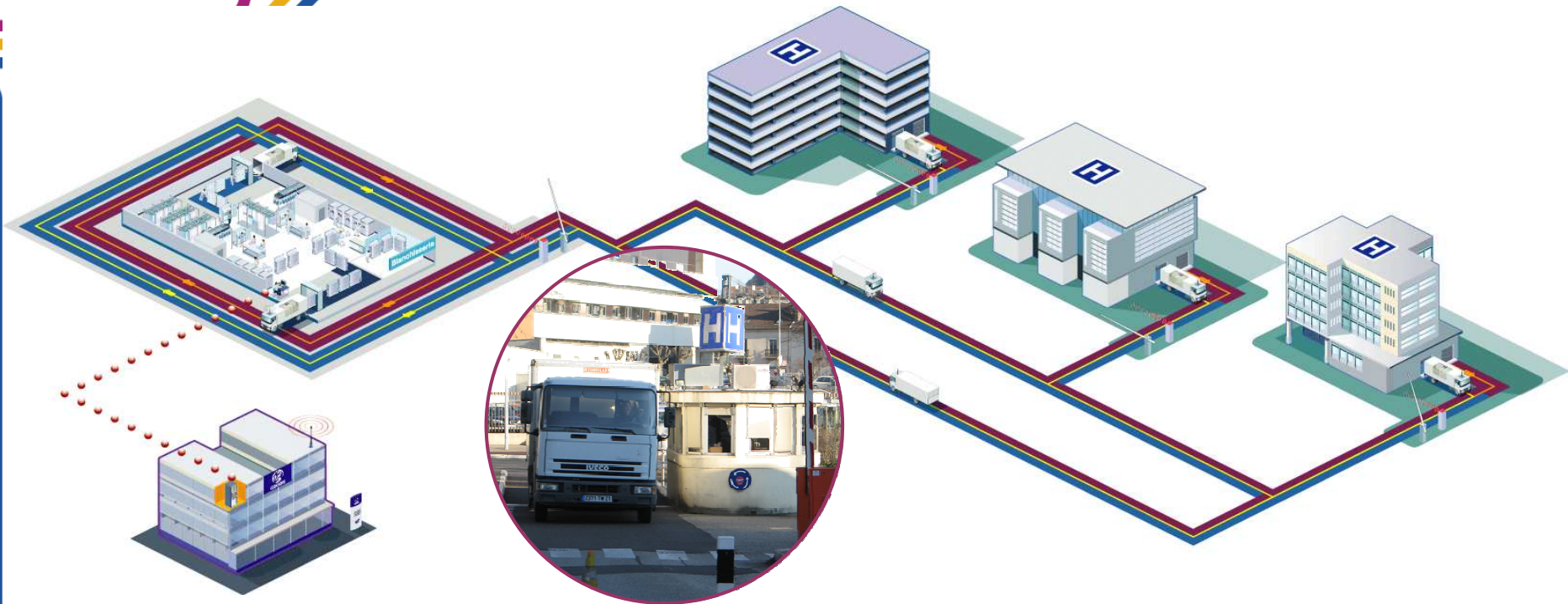
Asset Management solution : CHU de Dijon

RFID and Tracability

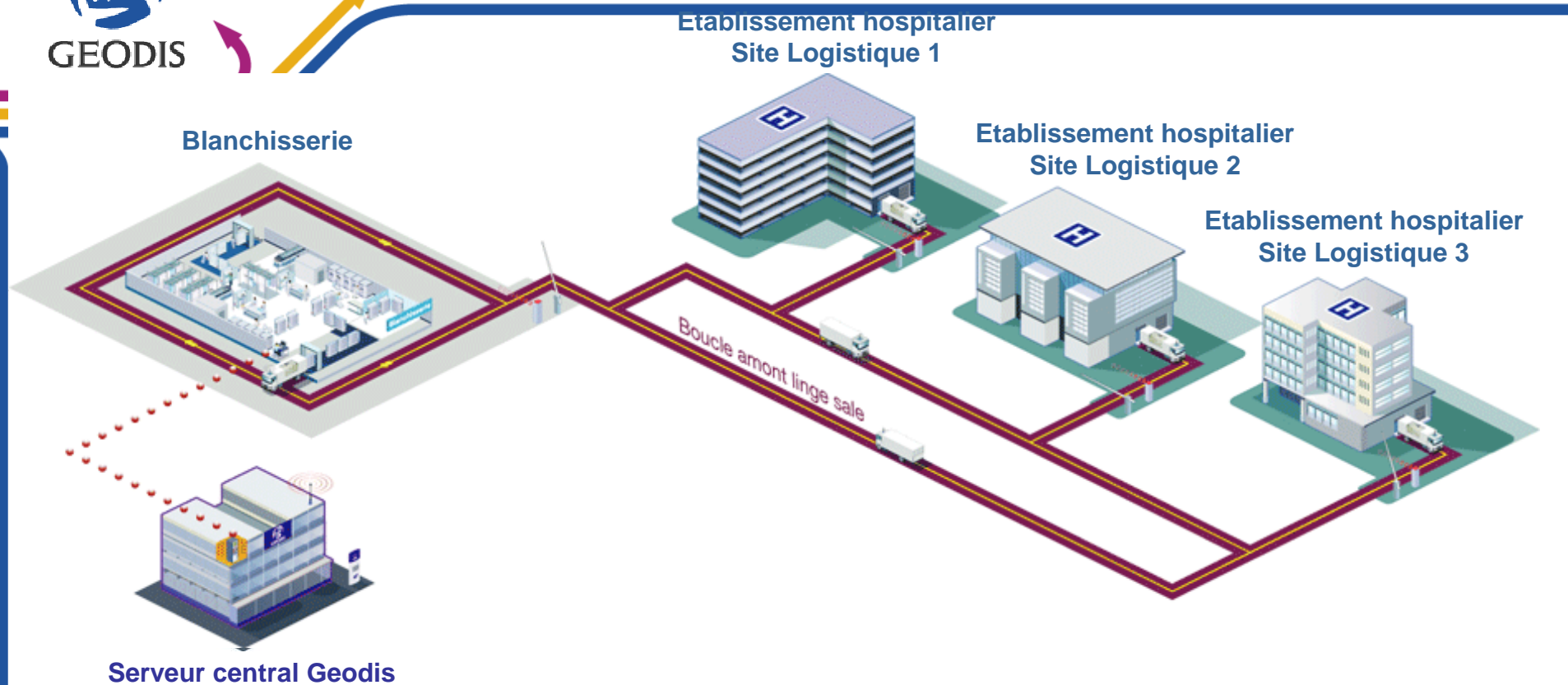


Solution implemented by Geodis





- Solution developed to track and trace in the 15 sites of the Dijon CHU, 500 clean and dirty laundry closets via internet with RFID technology.

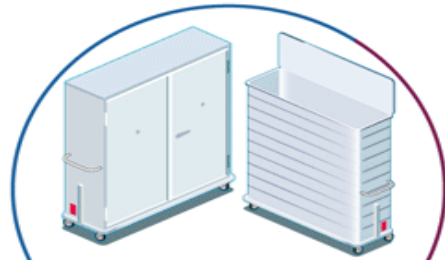


Two different closed loops with dedicated trucks and closets :

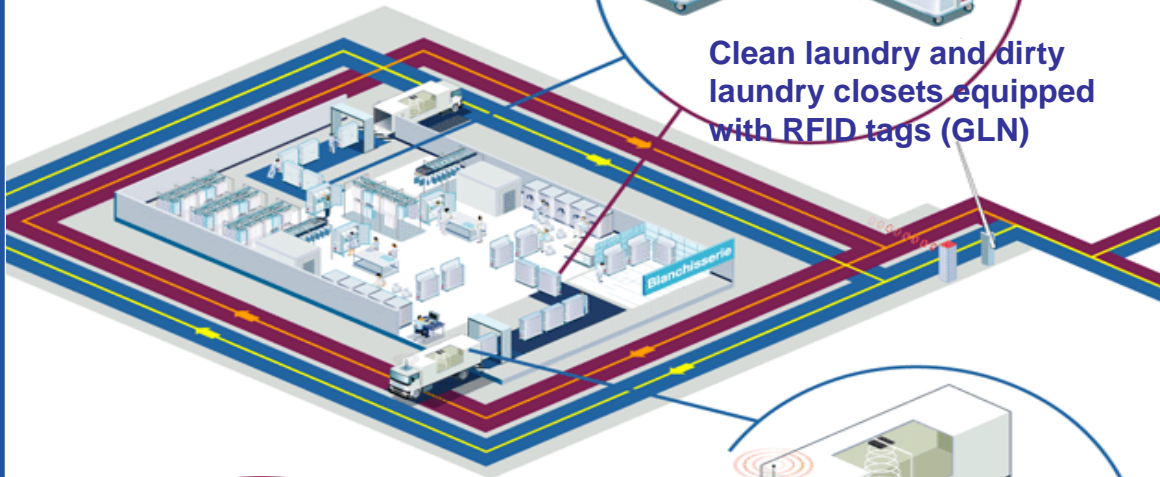
- 1 « Dirty » loop:
 - Full dirty laundry closets are taken from sites
 - Delivery of empty closets.

- 2 : « Clean » loop
 - Delivery of Full clean laundry closets in the hospital sites
 - Delivery of empty closets

Laundry



Clean laundry and dirty laundry closets equipped with RFID tags (GLN)



Truck equipped with a RFID scan and a GPRS drive case



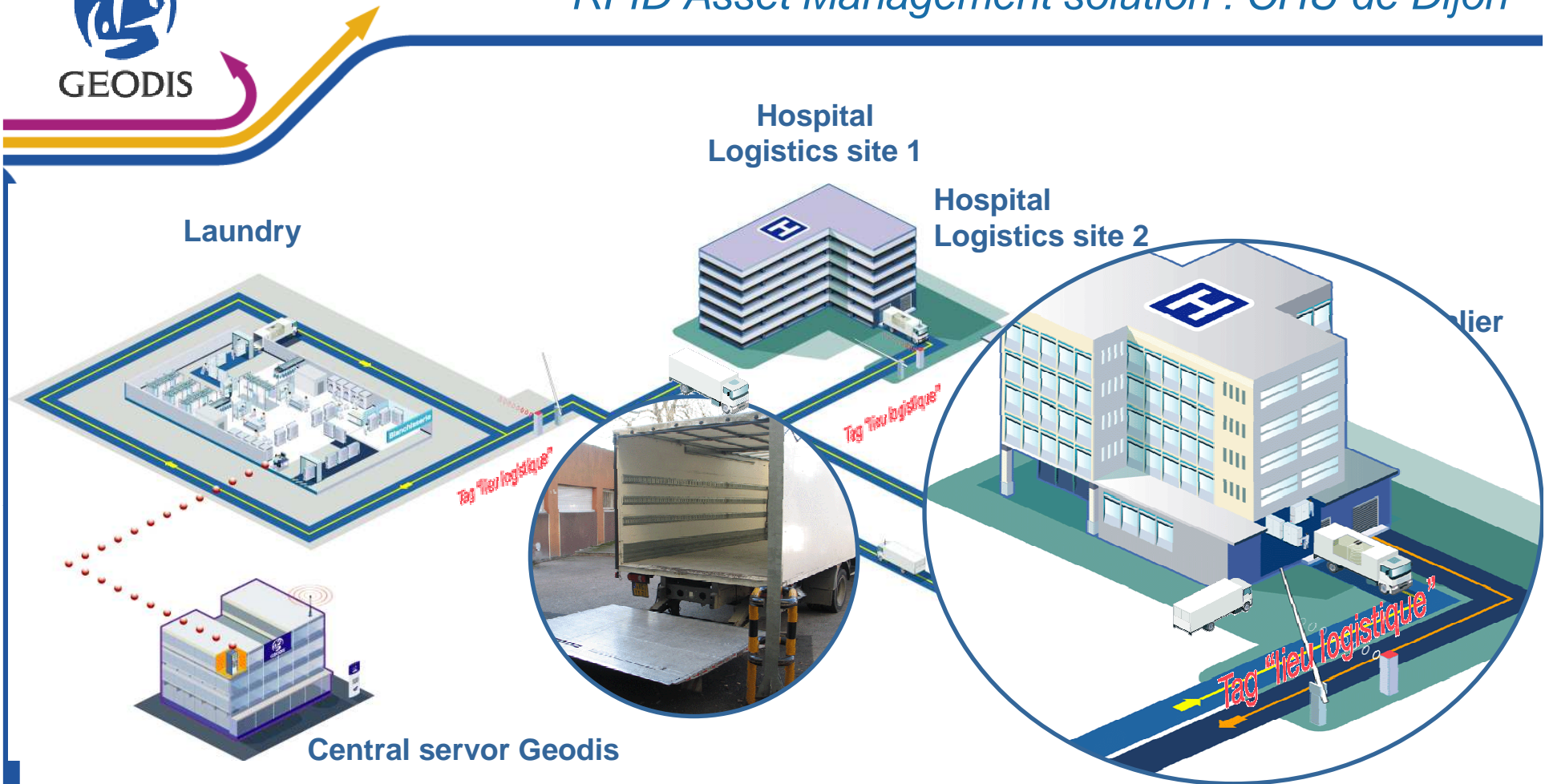
Closet RFID tag
Truck RFID scan

- Each truck equipped with an automat (RFID reader+GPRS).
- This automat can be autonomously supplied
- The automat ensures while released, the closets scan within the truck.
- Outcome: 100% scanning reliability of the whole truck loading.

Blanchisserie



- In the Laundry, a GLN tag is installed at the main « door ».
- When the reader from the truck will read this GLN, It will do the inventory of all the GRAI wich are in the truck.



- For each truck crossing into a logistics site, the tag identification releases the automat. The truck loading inventory is then obtained and a reconciliation is made with its positioning.