



Global Logistics Information Synchronization technology for QoS

High reliability based Synchronization technology for RFID infrastructure

2012. 4. 25

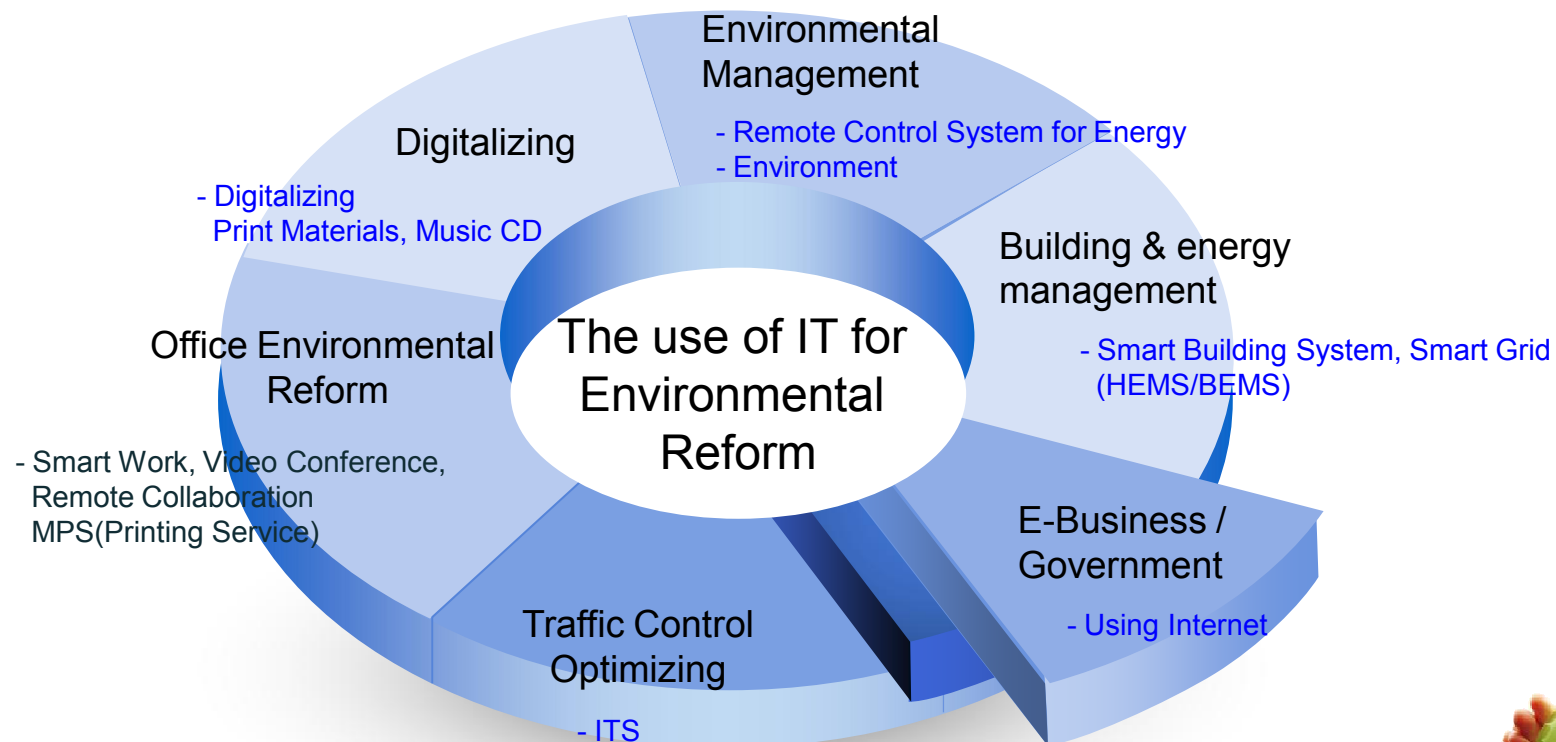


1. Overview

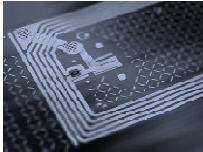




IT Applications for Environmental Reform

Develop innovative energy-saving technologies ...

**Improvement of Society, Economy, Public Service, Enterprise
Environmental Sustainability**

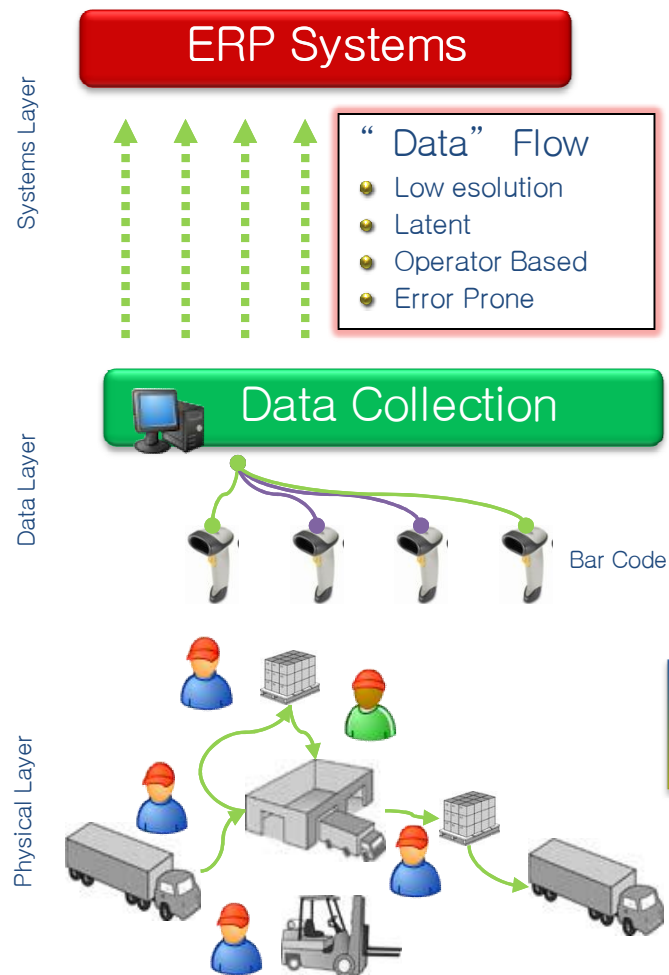


1. Overview ... RFID/USN Applications for Green ICT

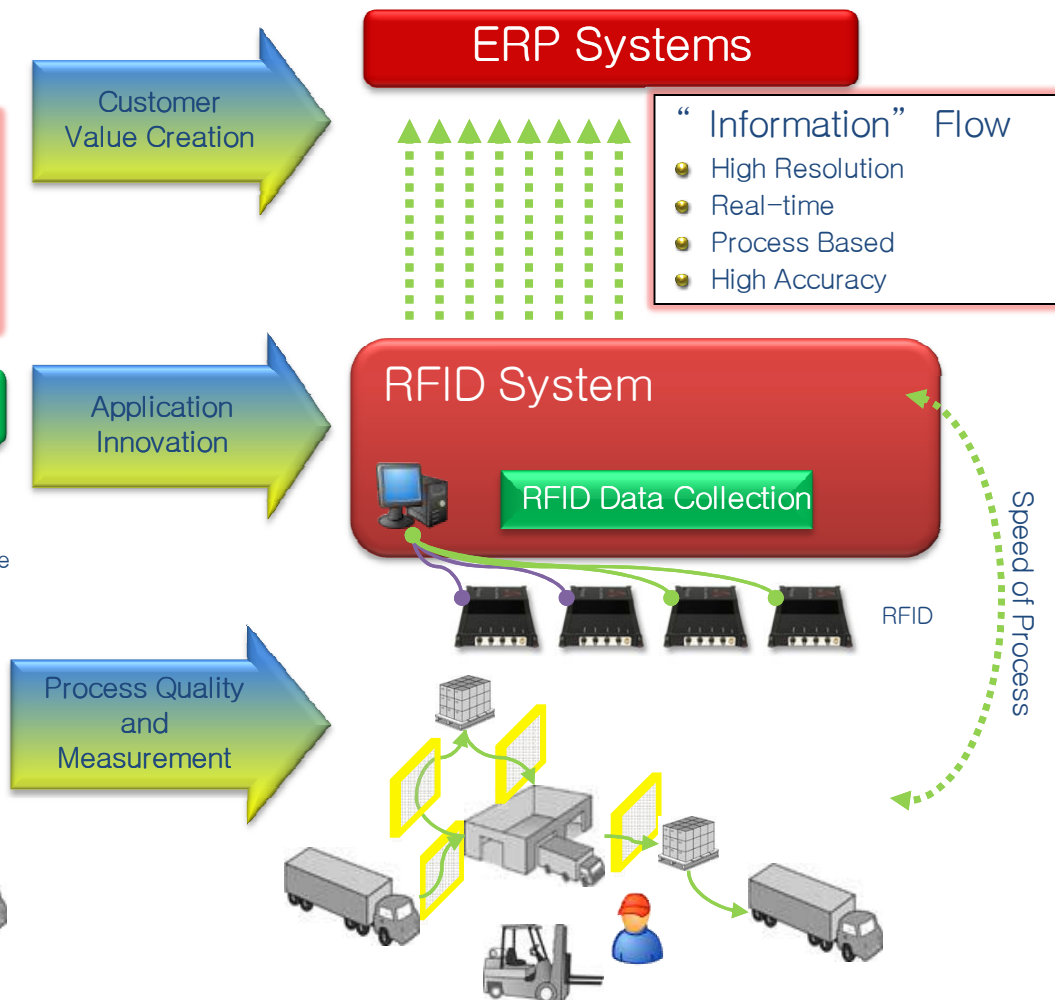
Criteria		Application	Contents
Asset Tracking 	 	Supply Management	Smart logistics
		Baggage Management	Baggage Tracing system
		Plant Automation	Factory Automatic system
		Real-Time location System	Global position tracking
		On-Demand Management	Book, DVD, Cloth etc. rental
Security		Access Control & Security	Access card system
		Car security	Antitheft device & Start engine by ID
Transportation		Automatic Toll	Automatic Identification
		Transportation card	Automatic transport fare

1. Overview ... Smart Logistics

:: Barcode System

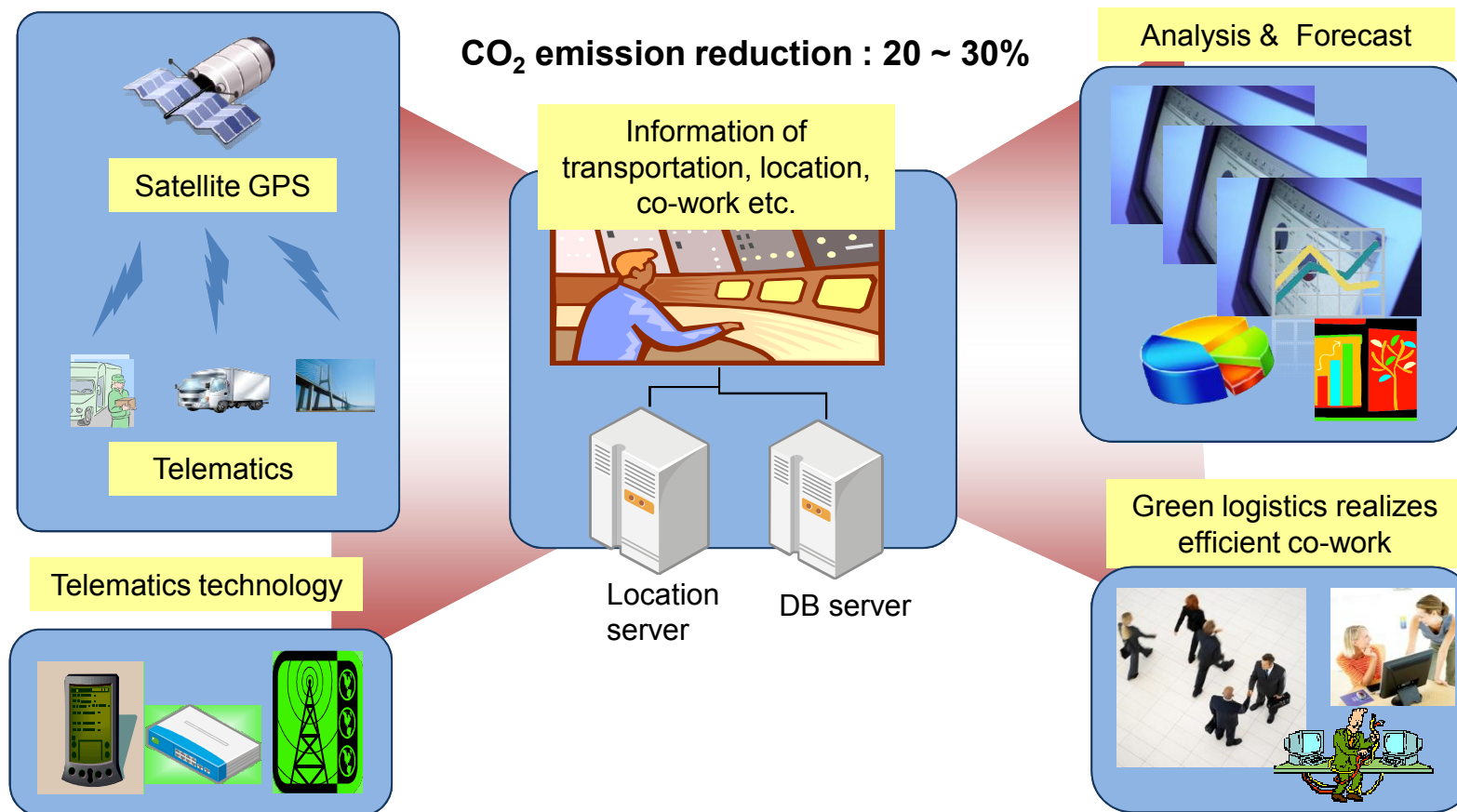


:: RFID System



1. Overview ... Smart Logistics by Green ICT

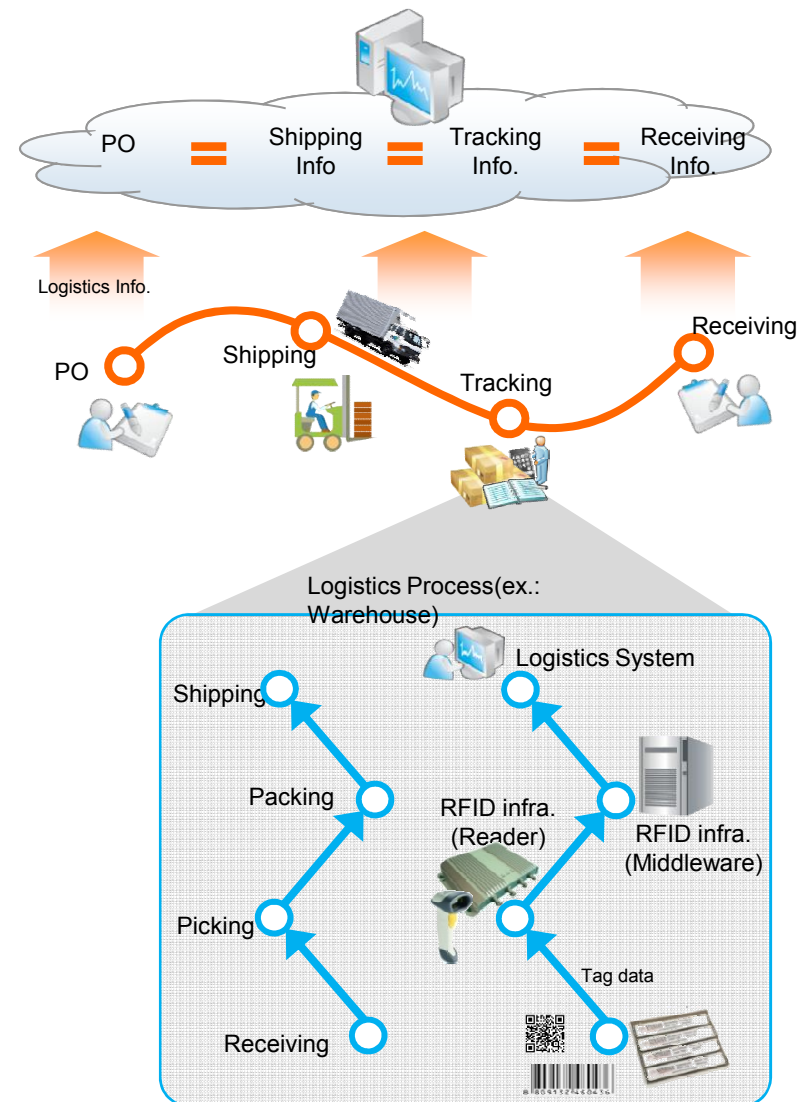
Reduction 23% of CO₂ emission in the **Transportation**.
Efficient Logistics of Smart Logistics by Telematics and GPS implementation



2. Background

What is Logistics Information Synchronization Technology?

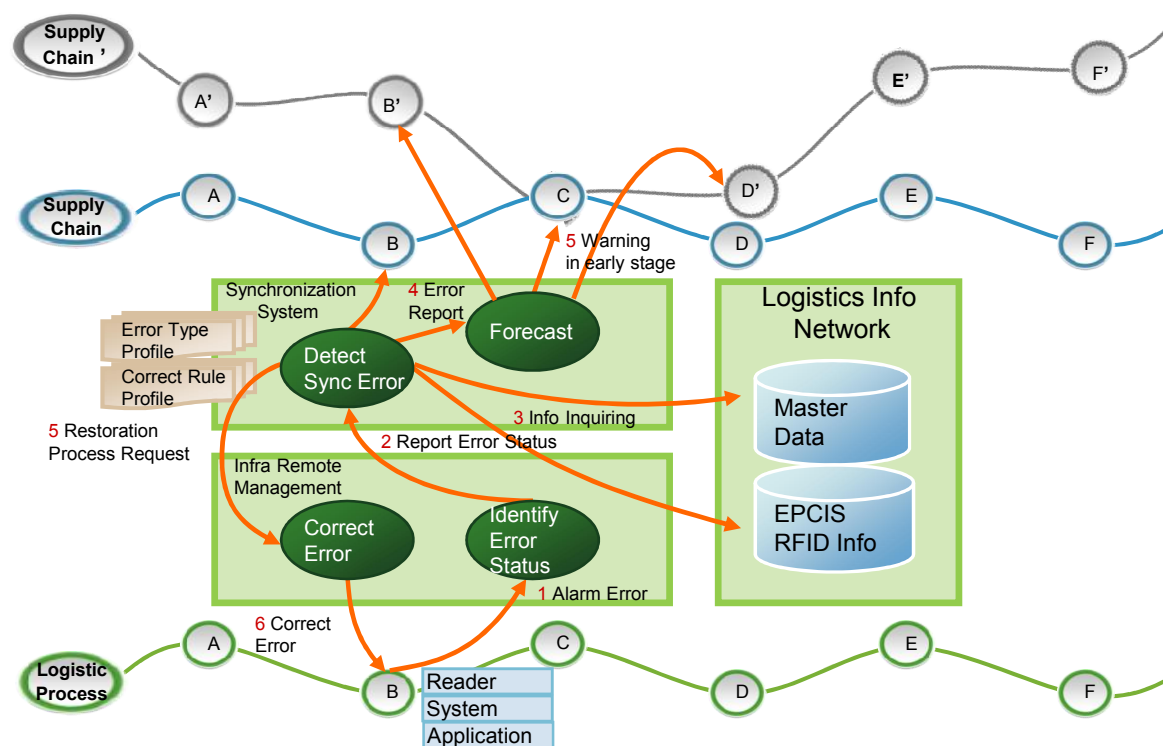
- Logistics Information Synchronization Technology synchronizes the current incorrect data with the correct data in previous logistics step by real time collecting, comparing, and analyzing logistics information occurs in each logistics step in full supply chain.
 - synchronizes the logistics information by detecting and correcting the logistics information(item, Quantity, type of Packaging, Destination, Receiving date) from the purchase order, shipment information from the factory and warehouse, and tracking information from the shipment.
 - synchronizes receiving and releasing logistics information(item, quantity) collected from RFID infra. in one logistics process.
- Logistics Information Synchronization Technology also prevents the logistics information error caused by RFID infra. malfunction.



2. Background

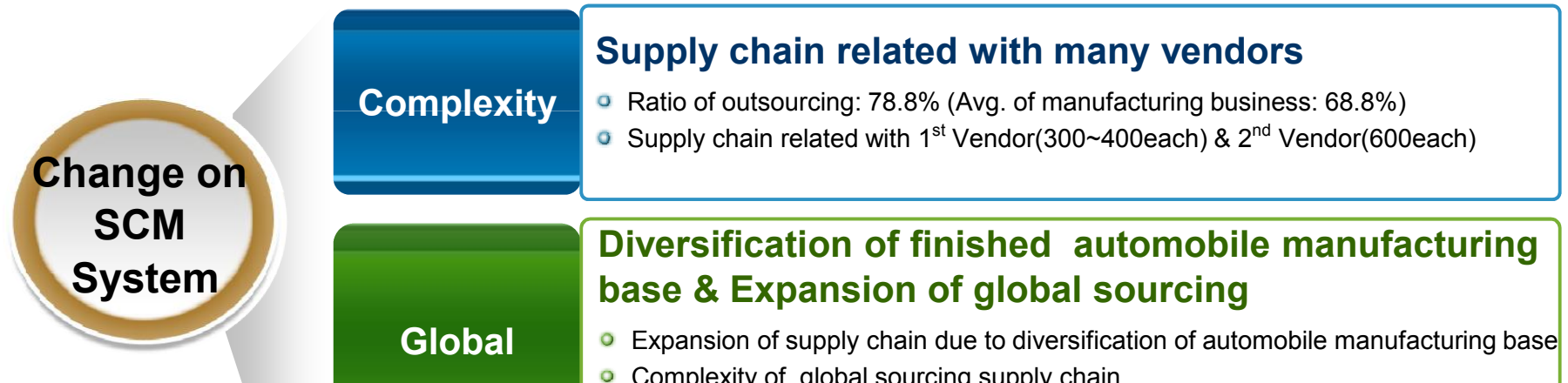
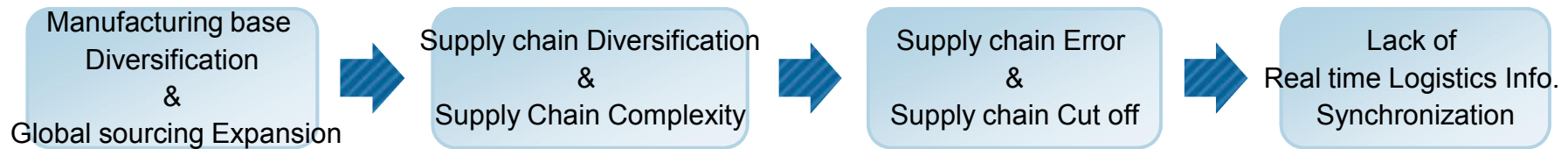
Procedure of Logistics Information Synchronization

- By comparing logistics info. collected from logistics info. network and logistics info. collected from RFID infra., GLIS Takes action against the cause of logistics data error, and restores error
- By notifying the front and the rear supply chain, GLIS deals with other supply chain sharing with the corresponding logistics process



2. Background

Need of Logistics Information Synchronization



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_7648

