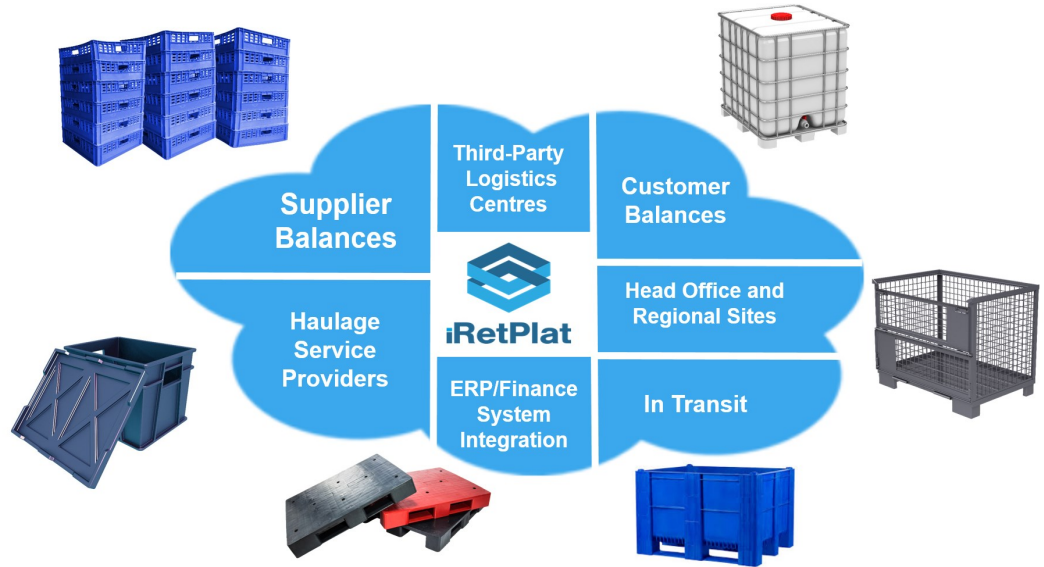


# FIS iRetPlat : Shared Organisational Platform for Recording Postings of Returnable Equipment and Containers



## iRetPlat simplifies, digitises and automates the process of posting and reconciling returnable transit equipment

### New Cloud Platform

Ideal for manufacturers with large numbers of component part suppliers

iRetPlat is a cross-organisation, cloud-based platform, that is configured for manufacturers who wish to make process improvements when managing returnable equipment postings.

iRetPlat provides a dynamic platform that records returnable container bookings (e.g. automatically via ERP Systems or via a SMART device app) and also provides a single-view of the returnable equipment stock levels and balances at all company sites, with suppliers, customers and haulage service providers.

### Manufacturing

Saving employees time by introducing technology into the RTP management

The flexible platform is ideal for manufacturers who order components from a large number suppliers with a high frequency of delivery. Standard equipment categories such as pallets, mesh-cages as well as specialised and specific equipment postings are recorded on a single platform.

With iRetPlat, users can instantly view multi-use equipment stock-levels at their main manufacturing sites, plus balances with suppliers and haulage partners

### The Old Way

Pen and paper; carbon paper backing sheets; manual data comparisons

Many manufacturing organisations use outdated manually based methods of tracking equipment deliveries with suppliers.

Typically, these would involve using manual notes, or consignment notes with carbon paper backing sheets.



The data on the carbon backing sheets is normally manually entered into an internal “system” - again with the possibility of incurring errors from manual keying and “people chain” errors.

Furthermore, the “system” usually has no automatic matching functions. The comparisons of the different equipment quantities between the manufacturer and the suppliers are often made using print-outs and manual checking with “ruler and pencil”.

This can lead to a lot of manual work for employees when the process could be better served with technology.

## The New Way

**Equipment postings using PC or SMART devices; single view of postings in real-time.**

As an alternative method of returnable equipment tracking, manufacturers can now utilise a cloud based platform that brings together all parties.

**Automation:** Equipment postings are added to the platform via a PC or smart device. The transaction is posted once, giving a real-time record of the dynamic exchanges between stock levels and supplier balances.

In addition, the platform has the functionality to read data from IT systems such as SAP ERP. The new methodology significantly improves the workforce efficiencies by eliminating manual, painstaking tasks.

**Transparency with Suppliers:** The open-platform provides both employees and selected invited “guest” supplier collaboration. As a guest, the supplier is able to agree or query individual equipment exchanges. The postings are updated immediately rather than, for instance, a monthly summary.

Manufacturers are also able to view their current stock levels and balances at any time. Now mobile workers, suppliers and haulage providers are working in a new coordinated process.

The platform also supports the use of photographic evidence of equipment quantity and quality discrepancies by utilising technology functions of modern smart phones or tablets.

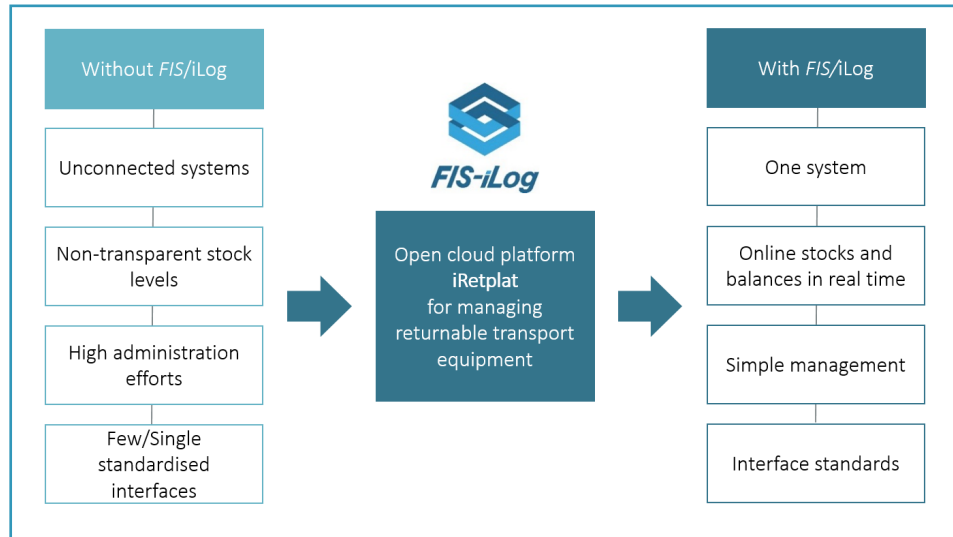
**Scalable:** The platform can easily be scaled to accommodate new manufacturing sites, suppliers or haulage partners.

No IT hardware cost - iRetPlat works with a subscription model based on monthly transaction volumes.

## GS1 Industry Standard Support

The platform supports all GS1 standards for the transport and logistics industry including:

- GLN (Global Location Number)
- GRAI (Global Returnable Asset Identifier for barcodes)
- RFID (Radio Frequency Identifier)
- EDI (Electronic Data Exchange)



## Key Platform Benefit Summary

- Integrated booking function of equipment directly from an app running on a PC or SMART device
- Platform can be updated automatically from SAP/ERP, Financials or Logistics Management software — automating and digitisation of manual processes
- Big data management using the latest technology based on SAP HANA
- Scalable solution through cloud concept providing inter-company and cross-organisational equipment exchanges
- Option to introduce “guest” partners - to confirm (or to challenge) booking volumes with query/dispute management workflow
- No IT infrastructure costs and fast set-up methodology - monthly subscription payment model
- Real-time inventory/stock reports with information on of returnable equipment levels at each manufacturing site, and also with suppliers/customers.
- Fast data download of into Excel for graphical reporting
- Equipment booking and balance reporting tools with partners
- Reduction in new equipment procurement as volumes and locations are visible
- Real-time equipment location and quantity reports
- Significant reduction in manual labour times for equipment posting, planning and reporting
- Typical saving of 50% - 60% measured against manual processes for posting and matching.

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