About IFS SmartFreight®

Interactive Freight Systems (IFS) first made its name in Australia in the mid 1990’s for the provision of a generic multi-carrier transport management system (TMS), IFS SmartFreight®. Its ongoing development has resulted in IFS becoming the undisputed global market leader in the development and provision to customers of Transport Management Software.

IFS now has operations in Australia, New Zealand, Ireland, United Kingdom, South Africa and supports clients via our Cloud solutions in Hong Kong, Singapore, China and USA.

IFS were and remain the pioneers in the field of true multi-level electronic data transfer within the global transport industry both at a local and international level. IFS has always taken the view that the transport and communications industry is built upon close inter-related partnerships between customers, freight carriers, freight consultants and software providers. This philosophy has not changed and is being further enhanced as IFS moves into new international markets globally.

Our original SQL and MS Jet database solutions are now well complimented with an ever growing suite of Internet based products and services. This is further extended by a comprehensive suite of strategic alliance partners who contribute to providing all parties within the supply chain, both in terms of B2B and B2C trading, a cost effective and focused solution.

IFS, whilst recognised as a market leader, continue to invest heavily to provide an on-the-ground support network that is second to none. The software is smart – so are our people.

Carrier Software

Many of IFS’s carrier partners acknowledge that investing in developing and maintaining their own despatch software is no longer economic nor practical. IFS provides numerous carrier partners with a go-to-market software solution that looks and feels like their own – without the cost of development and maintaining its functionality.
Products and Services

- **SmartFreight® Enterprise** – Locally installed SQL database solution, multi-carrier Transport Management Software for high volume shippers.

- **SmartFreight® Professional** – Locally installed MS Jet database solution, multi-carrier Transport Management Software for mid-range shippers.

- **SmartFreight® Express** – Web-based, multi-carrier Transport Management Software solution for low volume shippers or shippers with multi-branch networks.

- **SmartFreight® Online** – Web Service solution to allow website pricing of consignments on your shopping cart to guarantee accurate freight recovery.

- **SmartFreight® Cloud** – Allows you to direct ship (Drop Ship) goods from supplier in any country directly to your customer’s doorstep.

Stock Control/ERP Solutions
IFS have a comprehensive suite of off-the-shelf interfaces to virtually all CRM, ERP, WMS and Online Shopping Cart software solutions available in the market today.

Software Development
IFS have access to a number of specialised programmers who are experts on their own fields.

Online Retail Supply Chain
IFS has capitalised on the exceptional growth of web based purchasing with the development of IFS SmartFreight® Online and SmartFreight® Cloud products. Whether selling locally from your web site or direct shipping from another country to your customers premises – IFS has a solution for you.

The IFS Team
IFS is proud of its people. Having great software is one thing – having great people to support customers is critical. IFS customers can take great comfort that IFS have local people on the ground to contribute to IFS’s exceptional service provision record.

IFS Team Recognition
IFS is honoured to have been recognised, for the third year running, in the 2013 Australian Business Awards categories for Product Value, Product Excellence and Best Software. These awards being added to the four previous awards for – Product Value and Product Excellence bestowed upon IFS in the 2012 Australian Business Awards program, and Best E-Business and Best Software Product awarded in 2011.
IFS SmartFreight® Express (SFX) - IFS Web-Hosted Solution
IFS web-hosted, minimal entry cost Transport Management System (TMS) for low volume shippers of freight or branch networks. Basic despatch functionality prints to a laser printer so no specialised label printer required, however a thermal label option is available. Freight data can be downloaded into Head Office SFP or SFE database for national reporting.

Product Fit
IFS SmartFreight® Express (SFX) is aimed at start-up companies, SME’s, larger companies that have large branch network with lower volumes shipped per branch or online retail companies that wish to drop ship directly from supplier to end customer.
IFS SmartFreight® Express is simple to configure and operate, it is fully web-hosted by IFS on our Secure Data Bureau utilising multiple industrial servers and multiple Internet Service Providers for redundancy.
IFS SmartFreight® Express can be linked back into an organisation’s Head Office instance IFS SmartFreight® Enterprise or Professional to provide full visibility of freight across entire organisation and facilitate centralised freight cost reconciliation and payment.

Key Attributes
- Compliant with domestic carriers in Australia, New Zealand, South Africa, UK, Ireland and mainland Europe with new countries being added regularly.
- Prints to laser label so no specialised hardware required (thermal label option also available)
- Quick and easy configuration and installation including carrier freight rates
- Route optimisation deployed to ensure the most cost or service effective local carrier is selected for the type of goods being shipped
- Electronic data sent to carriers with zero formatting / development required by shipper.
- Web Services bi-directional interface available
- If utilised for branch networks or drop shipping by supplier, all data can be transmitted back to Head Office for freight invoice reconciliation or tracking DIFOT reporting purposes
- A full list of Modules available within SmartFreight® Express – see Modules Insert
Return on Investment

- Minimal setup cost
- No specialised hardware required
- 100% SaaS (Software As A Service) Model after system installed
- Route optimisation saves clients on average in excess of 25% of freight costs making IFS SmartFreight® one of the best investments our clients ever make
- Single bi-directional interface between ERP/WMS/eCOMMERCE via web-services eliminates cost of writing and maintaining multiple interfaces to multiple transport companies
- Seamless upgrade to IFS SmartFreight® Professional if freight volumes dictate
- For full financial impact and ROI see ROI Insert

More Info
Please visit our website www.smartfreight.com for more information on IFS SmartFreight® Express, review Case Studies or contact one of our local Distributors for an obligation free demonstration of the product and how it may assist your supply chain needs.
### IFS SMARTFREIGHT® PROFESSIONAL

**IFS SmartFreight® Professional (SFP)** - MS SME Desktop Solution
Locally installed, networkable Transport Management System (TMS) utilising MS Jet database for medium volume shippers of freight. Full suite of modules available which can be easily configured to suit your specific needs. Seamless integration to ERP/WMS solutions with option for national database to provide visibility of remote warehouses. Can be installed if required on a stand-alone PC.

#### Product Fit
IFS SmartFreight® Professional (SFP) is IFS’s core product aimed specifically at medium volume domestic shippers of freight that require locally installed desktop solution.

Being locally installed and utilising Microsoft Jet Database, IFS SmartFreight® Professional is ideally suited to medium sized domestic warehouse operations. Professional comes with all the functionality and reporting capability of IFS’s Enterprise product excluding DIFOT tracking information but at a more modest investment level. Locally installed, Professional prints to a thermal label and being a 100% SaaS model, after installation allows multiple users access, at no additional cost.

#### Key Attributes
- Compliant with domestic carriers in Australia, New Zealand, South Africa, UK, Ireland and mainland Europe with new countries being added regularly.
- Thermal label formats for all carriers and generic consignments notes as standard.
- Route optimisation can be deployed to ensure the most cost or service effective local carrier is selected for the type of goods being shipped.
- Electronic data sent to carriers with zero formatting / development required by shipper.
- Over 100 standard freight reports plus in-built Crystal Report Writer as a standard feature
- Automatic reconciliation of transport providers’ electronic invoices
- Multiple bi-directional interfaces available
- A full list of Modules available within SmartFreight® Professional – see Modules Insert

**Cont’d overleaf**

“Delivering Transport Software Solutions”
Return on Investment

- 100% SaaS Model after system installed
- Route optimisation saves clients on average in excess of 25% of freight costs making IFS SmartFreight® one of the best investments IFS clients ever make
- Single bi-directional interface between ERP/WMS eliminates cost of writing and maintaining multiple interfaces to multiple transport companies
- Electronic invoice reconciliation (up to 10,000 consignments in under 15 mins) ensures only genuine freight fees are paid and discrepancies immediately identified that can be challenged
- Seamless upgrade to IFS SmartFreight® Enterprise if freight volume dictates, or tracking and DIFOT Reporting becomes desirable.
- For full financial impact and ROI see ROI Insert

More Info
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IFS SMARTFREIGHT® ENTERPRISE

IFS SmartFreight® Enterprise (SFE) - SQL Enterprise Solution
Locally installed networkable Transport Management System (TMS) utilising SQL database for high volume shippers of freight. Full suite of modules available which can be easily configured to suit your specific needs. Seamless integration to ERP/WMS solutions with option for a national database to provide visibility of remote warehouses.

Product Fit
IFS SmartFreight® Enterprise (SFE) is IFS’s premier product, aimed specifically at high volume domestic shippers of freight that require an SQL database to store and report on items shipped. Being locally installed and utilising full SQL or SQL Express, IFS SmartFreight® Enterprise is ideally suited to multiple domestic warehouse operations. The Enterprise architecture, along with a SmartFreight® national database, provides a centralised repository for customer service and management to manage their entire freight profile. In addition, due to its SQL structure Enterprise has facility to receive, store and report on carrier tracking data to provide real-time delivery status and DIFOT (Delivered In Full and On Time) Reporting.

Key Attributes
- Compliant with domestic carriers in Australia, New Zealand, South Africa, UK, Ireland and mainland Europe with new countries being added regularly.
- Thermal label formats for all carriers and generic consignment notes as standard.
- Route optimisation deployed to ensure the most cost or service effective local carrier is selected for the type of goods being shipped.
- Electronic data sent to carriers with zero formatting / development required by shipper.
- Over 100 standard freight reports plus in-built Crystal Report Writer as standard
- End-to-End real-time tracking of consignments from pick up to delivery to customer with carrier DIFOT Dashboard to monitor carrier performance and improve customer service.
- Automatic reconciliation of transport providers electronic invoices
- A full list of Modules available within SmartFreight® Enterprise - see Modules Insert

Cont’d overleaf

“Delivering Transport Software Solutions”
Return on Investment

- SaaS Model with single licence fee re SQL
- Route optimisation saves clients on average in excess of 25% of freight costs making IFS SmartFreight® one of the best investments our clients ever make
- Single bi-directional interface between ERP/WMS eliminates cost of writing and maintaining multiple interfaces to multiple transport companies
- Invoice reconciliation (up to 10,000 consignments in under 15 mins) ensures only genuine freight fees due paid and errors immediately identified that can be challenged
- Real-time tracking and DIFOT reporting allows transport providers SLA to be monitored
- For full financial impact and ROI see ROI Insert

More Info
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IFS SMARTFREIGHT® TRACKER

IFS SmartFreight® Tracker (SFT) – Parcel Tracking Web Portal with Smartphone App. Web Hosted tracking portal providing your customers, own staff or 3rd party clients you ship freight for, full visibility of consignment tracking events. Integrates seamlessly with all IFS SmartFreight® transport management solutions (TMS) enabling shipment tracking from creation to final delivery.

Product Fit
IFS SmartFreight® Tracker (SFT) provides your customers with an ‘Experience’ that promotes repeat business. In the new retail online supply chain, customers are demanding visibility of their orders at all times. This has become a necessary standard for all companies need to address and deliver. Whether a satchel, carton, skid or pallet, if your transport provider(s) can supply tracking events for shipment created via your IFS SmartFreight® TMS, IFS can provide real-time visibility through a custom branded Web Portal. Customers’ access via a URL embedded in a branded Advance Shipping Notice (ASN) email sent directly to them. When used in conjunction with IFS SmartFreight® Enterprise, additional functionality is available to receive, store and report on transport provider tracking data to provide real-time delivery status and DIFOT (Delivered In Full and On Time), reporting.

Key Attributes
• Single Web Portal to track all shipment regardless of transport provider used.

• Simple, single screen, consistent graphical tracking dashboard plus drill down detailed tracking events.

• Portal can be branded to enhance / reinforce your corporate brand or that of your major clients.

• Simple, free Smartphone App for Android or IPhone for customers to access tracking events on the go, no matter where they are.

• Full DIFOT (Delivered In Full and On Time) dashboard and reporting functionality available to monitor transport providers SLA with IFS SmartFreight® Enterprise

Return on Investment
• SaaS Model after initial configuration

• Reduced Customer Service costs due to customers tracking their own orders

• Real-time tracking and DIFOT reporting allows transport providers SLA’s to be monitored

• Enhanced Customer Experience encouraging repeat business

Cont’d overleaf

“Delivering Transport Software Solutions”
More Info

Please visit our website [www.smartfreight.com](http://www.smartfreight.com) for more information on IFS SmartFreight® Tracker, review Case Studies or contact one of our local Distributors for a face-to-face obligation free demonstration of the product and how it may assist your supply chain needs.
IFS SmartFreight® Integration Options

IFS SmartFreight®
GLOBAL ALLIANCE PARTNERS

"Delivering Transport Software Solutions"

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IFS SmartFreight® Integration Detail

A key strength of the IFS suite of products has been the on-going commitment IFS has toward making seamless integration for its clients an efficient and simple process.

To provide end-to-end integration from order creation through the despatch process to delivery at the ultimate customer, IFS has formed alliance partnerships with the majority of global suppliers of:
- Enterprise Resource Planning (ERP) systems
- Warehouse Management (WMS) systems
- Accounting systems
- Online Retail Shopping Carts

The benefits to any organisation from implementing such integration are both tangible and numerous...
- Eliminates costly process of developing and maintaining multiple interfaces
- Data integrity is maintained between systems
- Alleviates cost and errors associated with manual data entry
- Automatic route optimisation ensuring each and every consignment is shipped by the most optimal carrier/service option based upon specific criteria.

If integrated with IFS SmartFreight Online, freight cost (with mark-up) can be communicated in real-time to any shopping cart to offer clients choice and ensure accurate cost recovery.

As most interfaces are bi-directional, any data can be exported back against original order for customer service / reporting purposes detailing:
- Carrier used
- Service used
- Consignment number
- Freight cost plus mark-up

Integration options available across the IFS SmartFreight product range:
- Web Services
- XML
- CSV
- Excel
- Text
- Custom Mapping

IFS is constantly adding to its Global Alliance Partners so please visit our website for current listing www.smartfreight.com

“... a TMS application should have the means and functionality to handle and process information from many different sources and formats, allowing for standardization in the process regardless of the technological capability of the stakeholders...” Source - Werner Global Logistics 2011
IFS SMARTFREIGHT® ONLINE

IFS SmartFreight® Online (SFO) - IFS Web-Hosted Online Pricing Solution
IFS web-hosted solution to provide real-time Web Services pricing of freight to Online Retailer’s website to ensure cost recovery. Option to return single most cost effective rate or multiple rates with Transit Times to allow online purchaser choice, with or without margin added.

Product Fit
IFS SmartFreight® Online (SFO) is designed specifically to assist companies operating in the online retail space to accurately quote and recover freight costs for goods sold on their website.
Being 100% web-hosted by IFS allows SFO to be available to be called by client website via Web Services 24/7/365 to return either single or multiple freight cost with or without a mark-up. Maintenance of mark-ups, minimum and maximum freight achieved via simple to operate Web Portal.

Key Attributes
- Compliant with domestic carriers in Australia, New Zealand, South Africa, UK, Ireland, mainland Europe and USA with new countries being added regularly.
- Route optimisation deployed to allow for freight options with Transit Times can be displayed to clients.
- Mark-up on freight by carrier, service, zone etc can be easily configured and maintained by simple to operate Web Portal (coming soon)
- Minimum freight fee with mark-up or maximums can be set to allow for cross subsidisation of freight cost to remote regional areas (coming soon)
- Carrier / Service selection by client via Online solution can be automatically passed to the IFS SmartFreight® product deployed to despatch freight the same or following day
- A full list of Modules available within SmartFreight® Online - see Modules Insert

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“Delivering Transport Software Solutions”
**Return on Investment**

- SaaS model after initial configuration
- Ensures 100% freight cost recovery with mark-up to assist offsetting capped fees to regional areas
- When deployed with other IFS SmartFreight® products to despatch freight, coupled with the route optimisation module, clients save on average in excess of 25% of freight costs making IFS SmartFreight® one of the best investments IFS clients ever make
- Single bi-directional interface between ERP/WMS/eCOMMERCE platforms, eliminates cost of writing and maintaining multiple interfaces to multiple transport companies
- For full financial impact and ROI - see ROI Insert

**More Info**

Please visit our website [www.smartfreight.com](http://www.smartfreight.com) for more information on IFS SmartFreight®, Online, review Case Studies or contact one of our local Distributors for a discussion on the product and how it may assist your supply chain needs.
IFS SmartFreight® Return on Investment

The impact and Return on Investment (ROI) of implementing an Enterprise level Transport Management System (TMS) are many and varied. Below are the results from a European study of over 400 companies that had implemented an Enterprise Level TMS in the preceding 3 years...

Source – ARC Strategies (2011)

“Delivering Transport Software Solutions”
IFS SmartFreight® Return on Investment

- So, the Return on Investment (ROI) from IFS SmartFreight® is self evident on reverse of this page but unless you can report and analysis these results how can you capitalise on those savings?
- How can you 100% accurately and quickly reconcile 1000’s of consignments in a matter of minutes prior to approving transport providers invoice?
- How can you access your overall freight movements and analyse trends, then use this information in a meaningful way to negotiate better rates with your various transport providers?
- How can you accurately monitor the contracted service levels of your transport providers and work with them to improve any shortcomings, or indentify delivery issues before your client is aware of them and take corrective action?

All of these issues can be addressed by the effective implementation of IFS SmartFreight®. The underlying strength of all the IFS SmartFreight® suite of solutions is their reporting and interactive dashboard functionality...

“Delivering Transport Software Solutions” Cont’d overleaf