Thank you for taking the time to let me demonstrate GSCi.

The purpose of this brochure is to go through the features and benefits of each section of GSCi and help you to navigate the site.

If you have any questions or require an online training session, I have included my contact details at the end.

## GSCi

### GSCi in summary

The Global Supply Chain intelligence (GSCi) portal is an online database offering a comprehensive analysis of the global logistics industry.

GSCi is comprised of six key sections:



GSCi also contains a number of secondary products that complement the key sections, namely the Ti Dashboard, the Global Logistics Monitor and the Top 10s.

## **Client list**



GSCi is used by a range of customers and by personnel at all levels, from CEOs to researchers, to conduct research and inform decision making.



## GSCi – Sign in

Each new user to GSCi will receive a welcome email with a link to create their password.

On setting a unique password simply click the Sign In button at the top right of the Homepage: Register Sign In

You will then be taken to the screen below:

Email	
Passwor	d
	⊓ Remember me
	Log in
	Forgot your password?
Visit the	a late dusting soor to laser how to subscribe
Visit the	e Introduction page to learn how to subscribe.

## **GSCi - Logistics market profiles**

GSCi's logistics market profiles cover the markets for all major categories of logistics services including:



## **GSCi – Logistics Market profiles: features**

Each market profile contains the below sections:

Overview
News
Briefs
Insight
Market Fundamentals
Technology
Market Data
Market Size and Forecasting
Mergers & Acquisitions
Major Contracts Listing
Segmentation
Vertical Sectors
Regions
Countries
Providers

Scroll to Top Back to List

- Overview: The overview section contains Ti's analysis of the major trends developing within the market and examines the structure and dynamics of the market in detail. It's here that you'll find information on supply and demand factors, cost structures, operational models and best practice.
- Market Size and Forecasting: This section provides Ti's proprietary market sizing and forecasting data, giving you hard data on the scale and expected growth of different markets. This data is split geographically and by the major segments of the market.
- Mergers & Acquisitions, Major Contract Listing: See all the M&A activity within the market and view listings of all major contracts between LSPs and shippers in the market.
- **Providers, Vertical Sectors, Regions and Countries:** Understand what different companies are doing in each market, how the market interacts with each vertical sector and the particular characteristics of the market in each country/region.
- News and Briefs: Read about all the latest developments in the market.

### **GSCi – Logistics Market profiles: benefits**

- **Overview:** Can be used to understand the factors that drive changes in prices, service levels, volumes and margins; how these are changing now and how they will develop in the future.
- Market Size and Forecasting: Helps you to understand the market size and growth prospects of different logistics markets to allow you to make informed strategic investment decisions and conduct market entry studies.
- Technology: Can be used to understand the impact of new technologies on the market and the competitive landscape of their use.
- Mergers & Acquisitions, Major Contract Listing: Understand the structure of the market and which LSPs are providing which services to which shippers.
- **News and Briefs:** Keep right up to date with the latest developments in the market.

### **GSCi – Vertical Sector Profiles**

GSCi's vertical sector profiles cover macro-economic vertical sectors including:



### **GSCi – Vertical Sector profiles: features**

Overview	
Introduction	
News	
Briefs	
Market Data	
Market Size and Forecasti	ng
Тор 10	
Trade	
Mergers & Acquisitions	
Major Contracts Listing	
Segmentation	
Regions	
Countries	
Logistics Markets	
Providers	
Scroll to Top	Back to Li

- **Overview**: The overview section contains Ti's analysis of the structure of the market for logistics services to the sector and highlights the major trends which are influencing its development.
- Logistics: This section discusses the role that logistics plays within the sector, the type of services used by the sector and how LSPs serve the sector
- Market Size and Forecasting: This section provides Ti's proprietary market sizing and forecasting data, giving you hard data on the scale of the logistics services used by the sector and the expected growth in those services. This data is split geographically and by the major segments within the sector. You will also find production data relating to the sector here.
- **Trade:** This section contains import and export data for commodities within the sector, as well as more detailed data on trade flows by lane.
- Mergers & Acquisitions, Major Contract Listing: See all the M&A activity within the sector and view listings of all major contracts between LSPs and shippers in the sector.
- Providers, Vertical Sectors, Regions and Countries: Understand what different companies are doing in each sector, how the sector interacts with each logistics market and the particular characteristics of the sector in each country/region.
- **News and Briefs:** Read about all the latest developments in the market.

## **GSCi – Vertical Sector profiles: benefits**

- **Overview**: Helps you understand the nature and structure of different sector within the context of logistics
- Logistics: This section discusses the role that logistics plays within the sector, the type of services used by the sector and how LSPs serve the sector
- Market Size and Forecasting: Understand the potential growth of opportunities for logistics services to different sectors.
- **Trade:** Helps you understand the scale and growth of volume flows of different commodities on different lanes and identify the best lanes to target.
- Major Contract Listing: Understand which LSPs are working with which shippers in the sector.
- **Providers, logistics markets, Regions and Countries:** Understand what different companies are doing in each sector, how the sector interacts with each logistics market and the particular characteristics of the sector in each country/region.
- News and Briefs: Read about all the latest developments in logistics for the sector.

## **GSCi – Region and country profiles**

GSCi's regional and country profiles cover every country of the globe with the top 100 economies profiled in detail. The regional and country pages are very similar in structure, the major difference is that regions focus more on the economic conditions and trading relations within the region.

Overview
News
Briefs
Insight
Logistics Overview
Transport Infrastructure
Market Data
Тор 10
Economic and Trade Data
Mergers & Acquisitions
Major Contracts Listing
Segmentation
Region
Vertical Sectors
Logistics Markets
Providers

Scroll to Top

**Logistics Overview:** Designed to give you an understanding of the economic conditions within the country and its trade, before examining the country's competitiveness and assessing the sophistication and performance of its logistics sector. This section also provides a summary of the main logistics markets within the country.

**Logistics Markets:** Provides a detailed assessment of the characteristics, size and growth of each logistics market in the country.

**Infrastructure:** Describes the quality of infrastructure within the country and assesses the level of sophistication of logistics services that enables.

**Providers:** Explains the operations of each logistics company within the country

#### Benefits -

These profiles assist with market entry studies and planning for strategic development by giving full economic context for logistics in each country and then by providing granular detail on each individual logistics market in the country and detailing the competitive environment there with information on the companies operating there.

Afghanistan		Albania	<b>*</b>	Algeria	G	Angola	Q
Antigua And Barbuda	*	Argentina	•	Armenia		Australia	
Austria		Azerbaijan	C	Bahamas		Bahrain	
Bangladesh		Barbados	Ψ	Belarus		Belgium	

### **GSCi – Logistics Provider profiles**

GSCi provides profiles for the top 360 logistics companies operating in the global market. These LSPs range from the largest players with over €50bn of annual revenue down to companies with around €50m of annual revenue.

The companies are selected on a complex range of criteria to ensure that we provide coverage of all the most significant players from each logistics market, and which serve each geography and sector.

The full list of Providers can be manipulated by using the filters shown here:

ntei3-			
HQ location:	Select HQ Location	Region of operations:	Select Region
Industry:	Select Industry	Country of operations:	Select Country 🗘
Logistics Market:	Select Logistics Market		
	Cle	ear	

### Or by using the Rank by Revenue facility shown here:

Convert to: Eu	ro 🗘 Select Year: 2016 🗘							
Export to XLS	Export to XLS Export to PDF							
Rank	Company Name	2014 (m) [€]	2015 (m) [€]	2016 (m) [€]				
1	United States Postal Service (USPS)	59,439.43	60,401.61	62,593.23				
2	Deutsche Post DHL Group	56,630.00	59,230.00	57,334.00				
3	UPS	51,028.70	51,143.50	53,371.93				
4	Maersk Line (AP Moller - Maersk Group)	23,590.87	20,514.18	17,890.54				
5	Deutsche Post (Post - eCommerce - Parcel)	15,686.00	16,131.00	16,797.00				

Ti

Overview Brief Profile Contact Info Senior Management Products And Services Employees News Briefs Insight Strategic Background Strategic Outlook Sister Concerns Alliances **Operational Analysis** Technology Market Data Mergers & Acquisitions Major Contracts Listing Finances Segmentation Regions **Countries of Operation** Vertical Sectors Logistics Markets

Scroll to Top Back to List

**Strategic Profile:** Ti's Strategic Profiles offer in depth strategic analysis of each Provider, assessing their operational capabilities, their current strategy, their financial position and situating the company within the context of the wider market. This section also contains an executive summary of the whole profile.

**Operational analysis:** Provides detailed information about what services the company provides, where it provides them and how it performs those functions. Here you will find out all about the structure of the companies, their networks/fleets and their service offering. You can find further granular detail about a company's operations in given Logistics Markets, Vertical Sectors, Regions and countries in the corresponding subsections.

**Technology:** Provides detailed information on the software and hardware each company is using and how it feeds into their operations.

**Finances:** Provides detailed financial breakdowns on the company accompanied by in depth analysis assessing each company's performance and putting that into the context of the wider market.

GSCi's provider profiles offer detailed competitor intelligence to help you understand the capabilities and performance of all major LSPs. They can be used for benchmarking and to better understand your competitors to get an edge, to help you to select which logistics company to work with, or to give you a better understanding of an LSP you are intending to pitch to.

The image below demonstrates a SWOT analysis for XPO's contract logistics business available by going to:

Providers > XPO > Insight > Strategic Background

SWOT: Contract Logistics	
Strengths	Weaknesses
<ul> <li>The company's executive management has a clear strategic vision for growth, based upon significant experience in conducting roll-up acquisitions.</li> <li>The dismissal of several prominent executive officers at the majority of XPO's major acquired companies ensured that the board is of united purpose, with little room for dissenters.</li> <li>The average length of contract for the company's logistics business is five years, contributing to a highly defensible set of revenue streams.</li> <li>The company possesses a highly diversified customer base; the single largest XPO client accounted for 1.4% of 2015 revenues.</li> <li>The company prides itself on its set of proprietary IT software solutions, and invested \$425m into this operation during 2016.</li> <li>Global footprint makes XPO attractive to large clients - 63% of Fortune 100 are customers.</li> <li>Low capex requirements as a proportion of revenue lead to strong free cash flow conversion and ROIC.</li> </ul>	<ul> <li>XPO Logistics saw its share price fall substantially following the Con-Way acquisition (though it has since recovered to record highs)</li> <li>The company failed to produce an operating profit from 2011 to 2015, with the pursuit of top line growth the main priority. 2016 however was a profitable year.</li> <li>The company has a relatively weak presence in the Asia Pacific region and emerging markets generally, where competitors have been able to exploit significant growth opportunities.</li> <li>The sheer extent of customer verticals supported and business activities conducted by XPO Logistics suggests that the company may have difficulty in establishing synergies and providing consistently high levels of service across its range of offerings.</li> <li>The sale of its North American truckload/FTL operations leaves XPO without an asset-based presence in this segment, though the company says it will continue to serve customers through its brokerage network.</li> <li>The company has a relatively weak presence in global air and sea freight forwarding.</li> </ul>
Opportunities	Threats
<ul> <li>XPO Logistics has a senior management with years of experience in acquiring and consolidating companies, meaning that inorganic growth is an area of strength for the company.</li> <li>The company is targeting e-commerce as a key growth segment for the business. e-fulfilment revenues increased by 31% in 2014 and the company noted that its segments most exposed to e-commerce grew particularly well in 2016.</li> <li>Consolidation of the various acquired business is projected to create significant cost savings and synergistic effects for XPO in the immediate future, raising profitability.</li> <li>The company has not established yet established a presence in the healthcare vertical, an area of outsourcing growth that may represent an attractive target for future expansion.</li> </ul>	<ul> <li>XPO Logistics is carrying a lot of debt, though 89% of its debt does not mature until 2021 or later, and all its debt is covenant-light. It is within its long-term leverage target of three to four times net debt over adjusted EBIDTA.</li> <li>The scale and speed of growth in the business may risk damaging organisational cohesion.</li> <li>Cultural differences could prove an inhibiting factor in the coordination of XPO's US and European entities.</li> <li>The sale of its North American truckload/FTL operations leaves the company less well positioned to capitalise on US-Mexico cross-border growth. In February 2016, when XPO intended to retain the business, the company stated that shippers placed value on owned truckload capacity particularly in these lanes.</li> </ul>
Source: Transport Intelligence	1

The Technology section provides analysis of software vendors and their solutions for the logistics industry though profiles of major players. This section also provides overviews of major technology classes and the market for different types of software solutions.



**Software Vendor Profiles:** Provide detailed analysis of major vendors of software to the logistics industry, examining their operating models, the type of services they provide, how they provide them, and how that feeds into their financial performance. The profiles also give details of each company's capabilities in different fields of technology e.g. cloud computing, AI, big data etc.

**Software vendor Summaries:** Provide an overview of smaller software vendors and startup companies along with their solutions

### **GSCi – Technology: Benefits**

- Understand each organisation's competitive position and future outlook, mapping the competitive landscape.
- Get insight into how software vendors are leveraging new technologies to enhance the logistics operations of their clients, along with the implications for the wider market so you can understand which software providers are likely to be a good fit for your business.

The below example displays part of the Strategic Profile of Oracle, which can be accessed through Technology > Software Vendor Profiles > Oracle > Strategic Profile

⊙ Strategic Profile		0	<b>**</b>	24/07/2017	
A vast empire of software solutions, with enormous re	sources, and challenges to match. Faces a complex and lengthy transition to ada	pt to the new realities	s of enterprise softwo	are.	
	ase management systems (RDBMS), where it has consistently ranked as the lead so own software products, it has also used acquisitions to maintain its position, e	0 1 3		0	
0 0 0	from open-source software, which has constituted a severe threat to its busines language, was partially motivated by Oracle's perception that Sun constituted a		1 - 1 - 2	ndmark acquisition of Sun	
management systems (RDBMS), as the data they stor	r-relational systems, which have grown in popularity as a result of big data. Non re is unstructured. This offers far greater potential to edit than in the case of RDI onal databases are designed to scale out, making them well-suited to cloud con	BMS's, in which the c			
2	Dracle to navigate, as its area of strength is in RDBMS. With the inevitable rise of re. The company has approached the issue with a mixed approach, bolstering it:	<u> </u>			
The company's strategy in this area is predicated on	an assumption that RDBMS will continue to form an important part of the IT eco	osystem going forwa	rd, and that by deve	eloping an approach that integrate	es

relational and non-relational systems, it can hedge its bets. Recognising that the parallel uptake of structured and non-structured systems would lead to functional siloes within businesses, Oracle launched Big Data SQL in 2014. Oracle Big Data SQL represents an important service because it allows customers to query data from Hadoop, NoSQL and SQL databases using traditional SQL syntax.

With regards to supply chain management software, Oracle is one of the three leading supply providers along with SAP and JDA; the trio having a much broader scope of products than others competing in the space.

### GSCi – Data Hub

The Data Hub provides easy access to Ti's extensive collection of charts and tables including full access to the Mergers & Acquisitions and Major Contracts databases.



### GSCi – Data Hub: Ti Dashboard

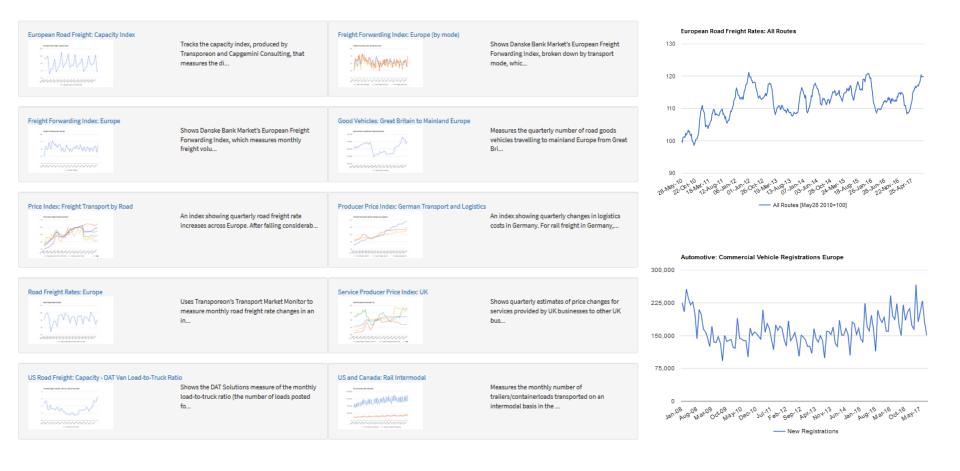
The Ti Dashboard is a data aggregating and visualization tool designed to provide a live feed of data that Ti considers to be indicators of development within the logistics industry. There are 128 different indicators in total, each designed to demonstrate and measure a particular trend or pattern so that you can understand the very latest developments in the market at weekly or monthly intervals.

These indicators are split into 11 main sections:

- Logistics Providers: Financial and volume data comparing the performance of major LSPs
- Market size: Market growth rate data for the freight forwarding, contract logistics and express markets
- Macroeconomic Indicators: Macroeconomic and trade data plotting the health of the global economy
- Trade: Global and regional export and import time series data and charts
- Fuel Prices: Charts and time series data related to oil and fuel prices
- Industry Vertical Sectors: A range of industry specific data and charts related to key sectors including chemical, automotive, high tech and retail
- Sea Freight: Global and regional container shipping data including volumes and rates
- Air Cargo: Global and regional (including Asia Pacific, Europe and US) air cargo data
- Overland: Road and rail freight data from Europe, North America and China including output levels and rates
- Warehousing: Warehousing rents data
- European Road Freight Rates: Weekly road freight rates on key European road traffic lanes

### GSCi – Data Hub: Ti Dashboard

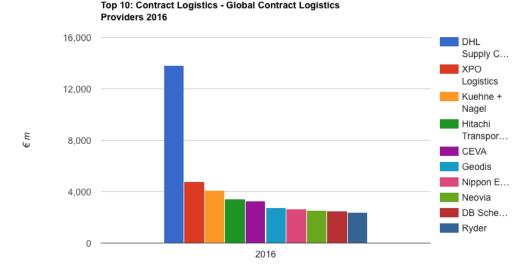
Below you can see a few examples from the Overland section of the Ti Dashboard. On the left you can see the subsection with 10 of the 19 Overland transport metrics shown, the graphs on the right show you two key measures of the road freight market in closer detail. Each graph is also accompanied by some analysis of the trend and all the data which can be exported to excel for use in your own analysis.



### GSCi – Data Hub: Top 10s rankings

The Top 10s is a list of rankings for the global logistics industry to help you find out the largest logistics players are in different countries, logistics markets and sectors. You can also find rankings of the top tradelanes (import/export) by commodity and see rankings of ports and airports by volume. There are also rankings of the largest manufacturers within different sectors.

This information can be used for comparisons, for benchmarking and for identifying potential customers.



### **GSCi – Publications**

Ti's Whitepapers, Logistics Monitors and Presentations are available to all GSCi subscribers and can be accessed through the Publications box.

Ti Market Reports are available to Global subscribers or can be added to single user or group subscription packages.

### Publications



### User rights:

Each GSCi user has their own user account and is part of an overall subscription held by the user's organization. Each user may be part of a larger user group if their organization has a group GSCi licence type (as set out in the pricing structure above).

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Users may download reasonable portions of GSCi for use in their work. The user may also quote reasonable portions of GSCi in reports and presentations for clients and/or colleagues as long as Ti is accredited.

### What next?

Ti

Summary:

GSCi saves you time and money

GSCi provides the data and analysis to help you make informed business decisions

The platform is updated daily by a team of dedicated researchers and analysts

GSCi is the only online logistics research provider which allows users to manipulate unique data and analysis dedicated to the industry

Find out why over 95% of customers keep coming back to GSCi – it could transform your business today

### **Contact us**



### **Michael Clover**

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# **About Ti**

Ti is a market leading research specialist which offers high quality innovative solutions to companies operating within the global supply chain. Ti solutions are delivered through subscription to our online knowledge centre, off the shelf reports, bespoke consultancy and partnership programmes. We value our longstanding relationships and delivered outstanding customer service to achieve 90% repeat business in 2016.

## What do we do? Ti Product Portfolio / 1 of 2





#### **GSCi** Portal

The GSCi portal is an online centre offering the ultimate insight into the logistics industry featuring analysis of LSPs, markets, sectors, countries and regions.

- An easy to use tool that can conduct quick fact finding missions
- Updated daily and equipped with the latest navigation and interactive tools
- Cost effective, allowing you full access to Ti's invaluable analysis



### Consulting

Ti Consulting offers bespoke research and analysis tailored to specific company requirements. Ti's network of global consultants has operational experience in all aspects of the supply chain.

- Expert, actionable analysis delivered against strategic, tactical and operational objectives
- Ti's expertise in gathering primary data on the logistics industry sets our research apart and means that our analysis is formed from a position of deep understanding



#### Partnership Programmes

Ti Partnership Programmes offer companies the opportunity to position themselves as knowledge providers and gain global exposure.

- Industry accredited experts provide commentary to support survey findings or overviews that add validity to the client's service.
- Promotion via Ti's extensive network of senior level global subscribers and followers

## What do we do? Ti Product Portfolio / 2 of 2





### **Ti Reports**

Each report is a leading source of research and analysis across the global transport and logistics markets.

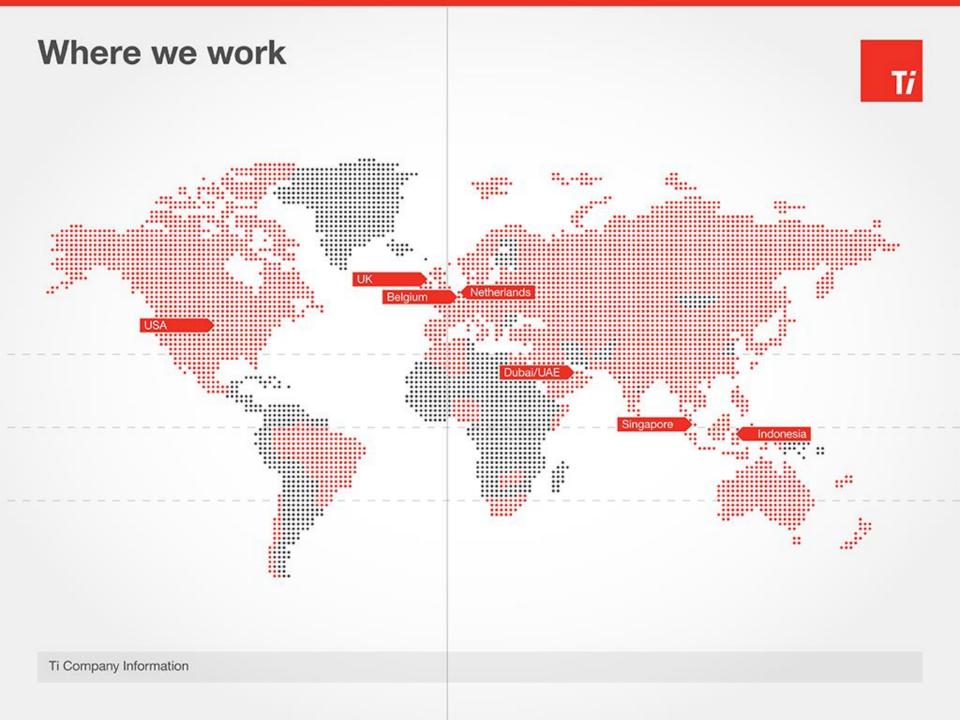
- Assess how to improve your business model against overall market conditions and competitors
- Identify critical risks to your business as well as opportunities to develop new products and services



### **Logistics Briefing**

An executive news and briefs service that provides high level analysis of events and developments across the logistics industry.

- Delivers immediate reports on breaking industry news
- Written by a team of expert analysts and dedicated journalists
- Commentary and insight into major industry events enabling subscribers to make the right business decisions



### Who we are





#### John Manners-Bell

Ti's Chief Executive, has over twenty years experience in the global logistics industry with both operators and consultancies. Established by John in 2002, Ti has now become the leading provider of market research solutions to the global logistics industry.



#### Sarah Smith

Managing Director, has overall responsibility for the future growth and success of Ti. Sarah joined Ti in 2006 and has been integral to its development over the last 10 years.



#### Joel Ray

Head of Consultancy, has had a career dedicated to strategic consultancy and corporate development within the industry including a period as strategic manager with a European post office. Joel joined Ti in 2002 to head up its bespoke research and consultancy division.

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