

Welcome to the world of global
ambition!



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With over 69,000 professionals in 40 countries, CGI fosters local accountability for client success while bringing global delivery capabilities to clients' front doors. Founded in 1976, CGI applies a disciplined delivery approach that has achieved an industry-leading track record of on-time, on-budget projects. Our high-quality business consulting, systems integration and outsourcing services help clients leverage current investments while adopting new technology and business strategies that achieve top and bottom line results. As a demonstration of our commitment, our average client satisfaction score for the past 10 years has measured consistently higher than 9 out of 10.

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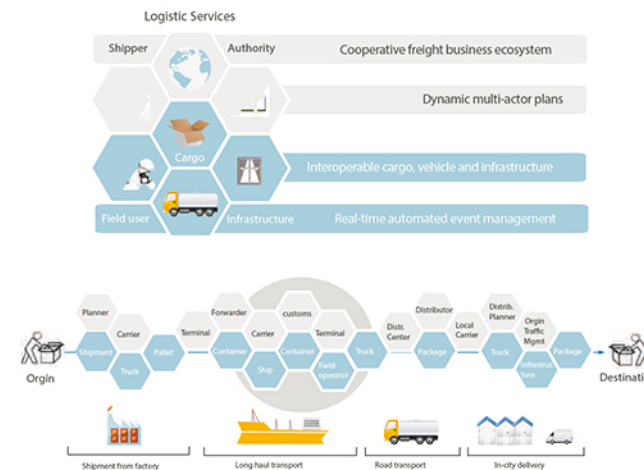
CGI

Experience the commitment®

Intelligent Cargo: the journey to
the collaborative, sustainable
supply chains of the future



With the logistics sector in a state of contraction the route to success is clear. Intelligence that will streamline the flow of information around your business and conduct the goods to their destination.



Services, resources and information from different stakeholders take part in an open freight management ecosystem



Rise of the smart supply chain

Cargo-the movement of goods from point A to point B-is the life force of our logistics and supply chain systems. Companies, industries and people depend on goods moving around the world to reach them safely, securely and on time. But are our logistics systems equipped to serve the needs of the 21st century?

Intelligence inside

Intelligence Cargo from CGI addresses the various challenges around the logistics, business and public policy aspects of freight transportation. Cargo (from complete shipments to individual items) will be able to interact with its surrounding environment and actively notify its presence and identity requirements.

CGI developed the Intelligent Cargo concepts within European consortia like EURIDICE and iCargo. Intelligent Cargo introduces a whole new level of system integration and is therefore a natural choice of interest for a leading system integrator like CGI. But above all, it is about collaboration to create new innovative ways of sharing knowledge. Only together can we optimise the supply chain towards a more sustainable world.

Intelligent Cargo at work

Intelligent cargo offers will include a better understanding of, and support for, track and trace activities in multi-modal transportation, as information about the movement of cargo will be available across rail, road and sea. The benefits of full traceability across the supply chain will be dramatic. We can already see it in our three pilot projects for intelligent cargo:

The Cold-chain

Smart sensors measure the temperature of cargo, report it from door-to-door and integrate data with ERP systems.

The Air-chain

Certified air-freight containers with sensors and global communication capabilities distribute high value goods securely, saving packaging and handling costs at the same time.

Real-time asset management

Tracks and traces means of transportation like trucks, wagons and vessels.

Our vision for the future is a decentralised ICT infrastructure that allows real world objects, new planning services including CO₂ calculation capabilities and existing systems to co-exist and efficiently co-operate at an affordable cost for logistics stakeholders.



Vehicles that talk to systems and to each other across various modes



Logistics services that adapt to changing conditions



Dynamic planning that involves intelligent cargo, vehicle and infrastructure systems