And unbundling logistics is making supply chains more complex to manage

Why?

- Many more suppliers to co-ordinate between and optimise over
- Increased overhead managing a large number of suppliers
- Harder for procurement to choose the best supplier for each job

Unbundling FedEx

Businesses spend 50% more on logistics than they need to

Why?

> No way to access reliable logistics data

> No way to analyse the data in time to use it

> No way to use data insights in their processes

> No way to rapidly change processes

> Rising customer expectations

10%
Of revenues spent on logistics on average[1]

50%
Or more can be saved by logistics automation

1. Capgemini – State of Logistics (2017)

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7bridges is a unified, AI powered logistics platform

Three layers to the platform:

1. UIs + APIs

2. Data + AI powered optimisation engine

3. Supplier ecosystem

> A simple set of UIs and APIs to manage every aspect of logistics in one place

> Proprietary data and a specialist AI to optimise every decision, and deliver the best results on each order

> A global ecosystem of logistics providers, so this is the last integration customers ever need to make

Our technology unlocks enormous value for our customers

Efficient, agile logistics requires:

> complete internal logistics data

> a digital twin of global logistics networks

> combinatorial optimisation in a non-stationary environment in real time

> software to execute decisions in fractions of a second

Procure-to-pay logistics data

Global logistics intelligence

Automated execution

Real-time optimisation

50% Lower logistics costs

90% Less time spent shipping

Advances in Narrow AI, Cloud computing and ubiquitous logistics APIs made a solution possible
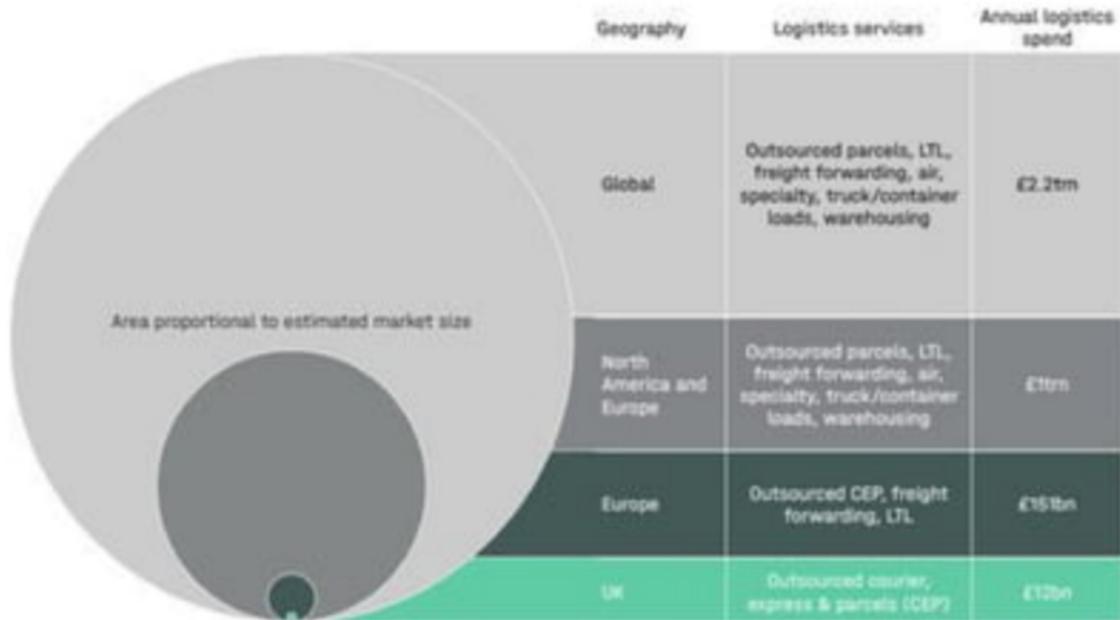
Three things have changed in the last 10 years:

> State of the art and business acceptance of narrow AI

> Cloud computing made developing and deploying AI and optimisation technology affordable

> High quality logistics APIs are now nearly ubiquitous

	Tech	Enables	Replaces
1	AI	High quality, real-time logistics data	Experts and consultants
2	Cloud computing	Scalable AI powered real-time optimisation	Processes held in documents, spreadsheets and paper
3	Logistics APIs	Process automation	Process change management, user training, manual data entry

Addressable logistics spend is £2.2trn and growing at 4.6% annually[1]

Logistics has not yet experienced digital transformation at scale: most businesses run their logistics via outdated, rules-based processes that are inherently wasteful.

7bridges can disrupt this large addressable market by offering an AI powered solution to reduce spend, improve carbon footprint, limit packaging waste and increase staff productivity – for businesses of all sizes, across global markets.

Geography	Logistics services	Annual logistics spend
Global	Outsourced parcels, LTL, freight forwarding, air, specialty, truck/container loads, warehousing	£2.2tm
North America and Europe	Outsourced parcels, LTL, freight forwarding, air, specialty, truck/container loads, warehousing	£1trn
Europe	Outsourced CEP, freight forwarding, LTL	£151bn
UK	Outsourced courier, express & parcels (CEP)	£12bn

Area proportional to estimated market size

1. Based on BCG – Transportation and Logistics in a Changing World (2019)

We combine logistics, data science and software expertise

Philip Ashton experienced first-hand the waste that is inherent in logistics operations of every scale, and saw the potential for AI to transform and democratise logistics excellence.

His co-founder, Matei Beremski spent several years at the cutting-edge of big data and applied machine learning techniques.

Ben Ede, CTO, brings a wealth of experience in high-growth startups, rapidly scaling technical teams, and working with enterprise customers.

Philip Ashton
CEO

> Head of business intelligence and special projects at World Courier.

> Consultant at Oliver Wyman.

> MSci in Natural Sciences from Cambridge University.

Matei Beremski
CPO

> Senior consultant in IBM's Big Data and Analytics Group.

> Quantitative investment strategy analyst at BNP Paribas.

> MA (Oxon) in Mathematics from Oxford University.

Ben Ede
CTO

> Head of Engineering at Savvy. Head of Innovation at Destiny, developing software for the digital pens.

> 12 years working with enterprise businesses e.g. The World Bank, BMW, the UNHCR, Amnesty International.

> BSc in Computer Sciences from UWE Bristol.