Soluzioni digitali eCMR

Let's make logistics paperless together starting with eCMR by Transporeon

Presenting:
Giovanni Grandis
Senior Manager, Italy & South-Eastern Europe
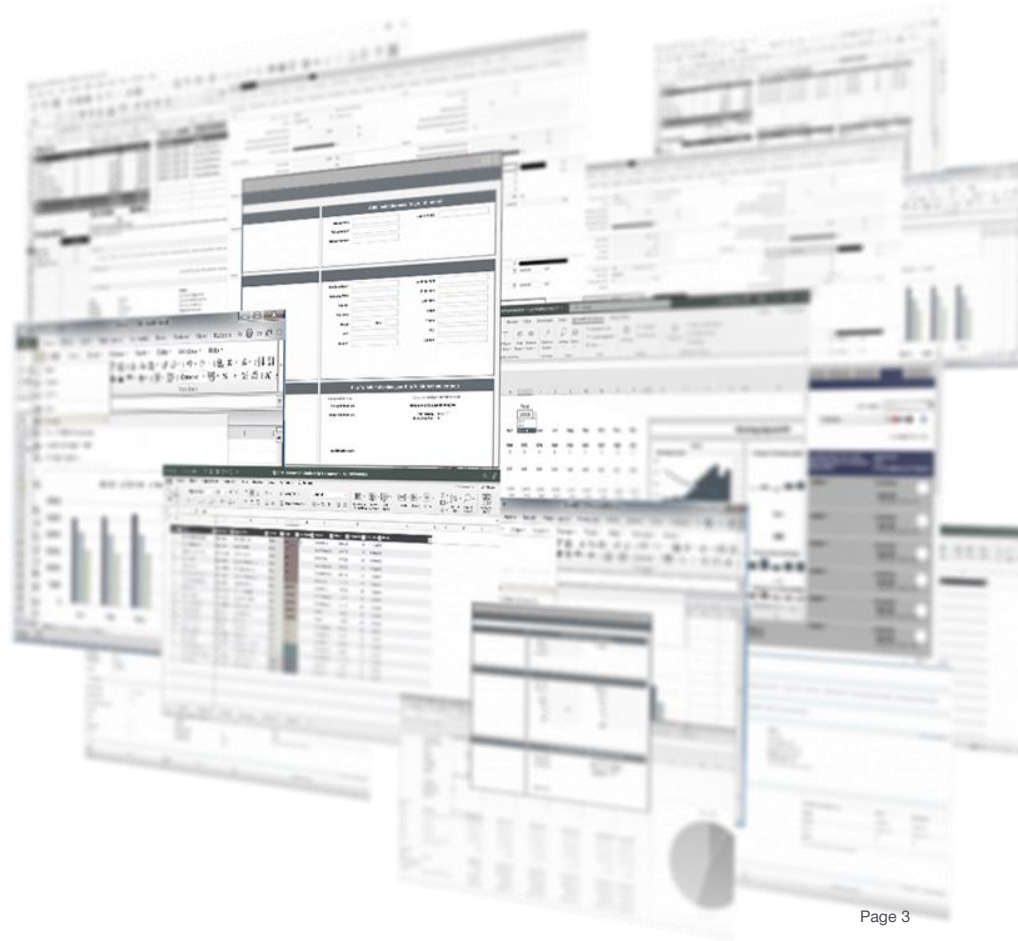
Artemis Siteli
Product Manager, Digital Transport Documents

Logistics teams are under more pressure than ever before

Today's software is solving yesterday's problems

Which is ok!

Logistics teams remain isolated

Chaos

Strategy

80% 20%

Single Player

Digital Community

Better together!

eFTI Regulation

Multiplayer

Open Logistics
Foundation

UNIONTRASPORTI
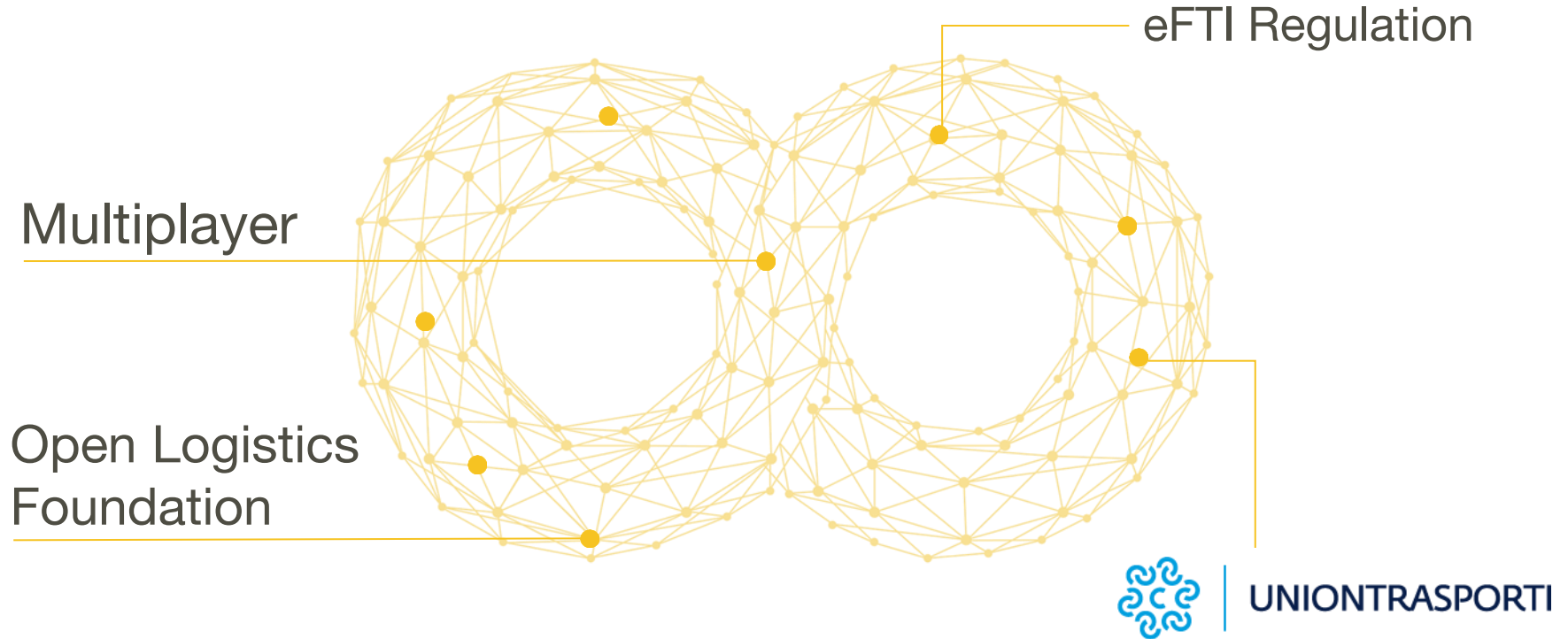
Join Transporeon, discover the network and move freight collaboratively

Transportation Management Platform

More than

158.000
#carriers

1.500
#shippers

100
#retailers

220.000
#transactions/day

55.00B
#freight spend

It all starts with the
network

Carriers

Shippers

Load Recipients

3PL/ Forwarders
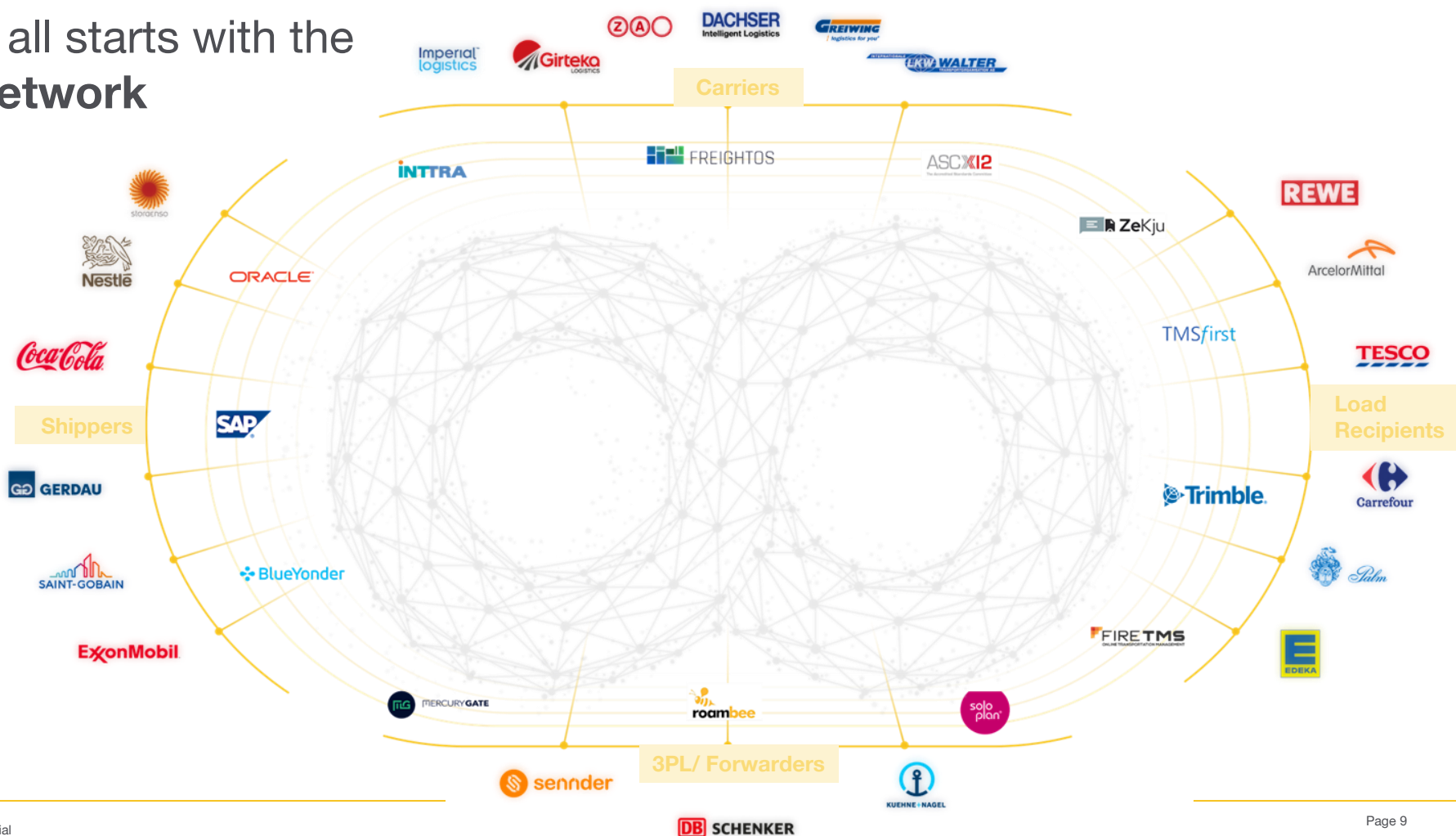
The Platform for Easy Logistics
Our modular approach

Freight Sourcing & Freight Audit

Dock & Yard Management

Execution & Visibility

Dock & Yard Management
Digital Transport Documents - eCMR

*"A **Real-Time Data Visibility** solution enhances **inventory management**, increases **customer satisfaction** and operational **efficiency** by providing real-time updates on product and order **status**, ensuring **quality** and **compliance** across the whole supply chain."*

What we have achieved since 2023!

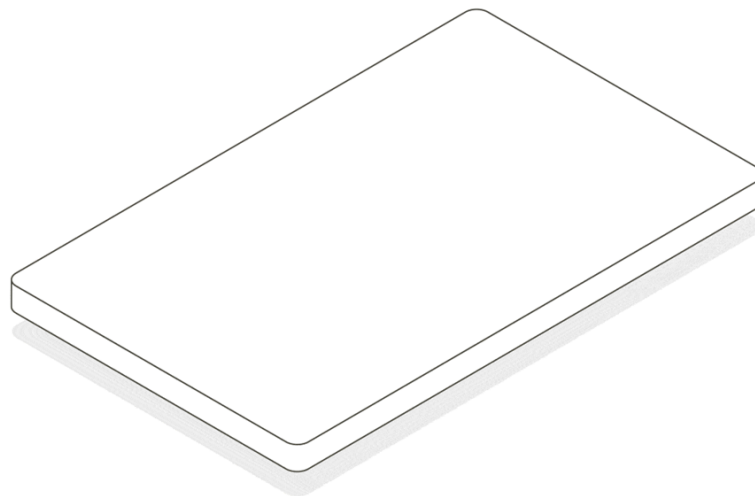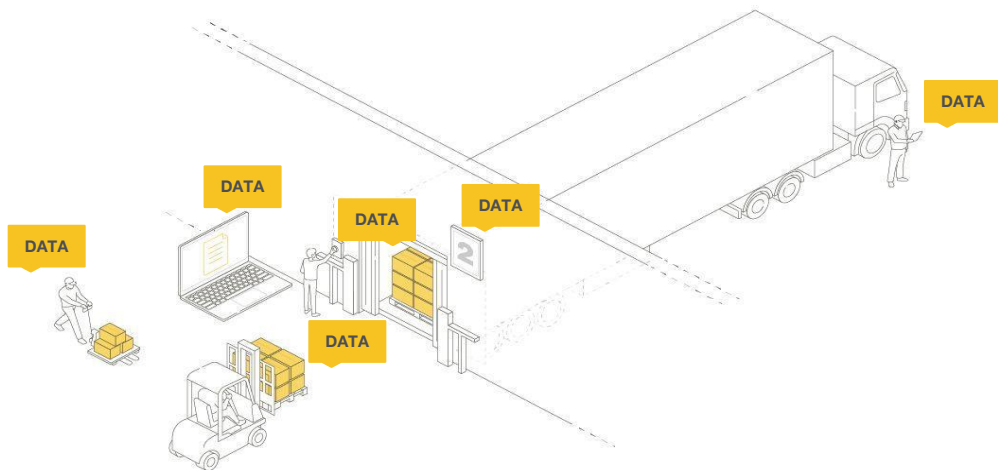- Trucker App (native driver's app by Transporeon integrated with **Zekju**)

- Web App, using eCMR without any need to download an App or even having any relation to Transporeon

- Available in **21 languages** which with our AI technology can get up to many more

- Self service **API** for 3rd parties (TMSs, LSPs, native apps etc)

- Integration with our existing products like Transport Assignment and TSM but also standalone

- Seamless connection with WMS, ERP and TMS

- **eIDAS signatures** based on the EU protocol

- **Dispute Handling** to help you manager by exception

Which countries have ratified the eCMR?

Status per September 2024

2008 — BEL

2009 — CHE, NLD

2010 — BG, LVA

2011 — ESP, CZE, LTU

2013 — DNK

2014 — SVK

2016 — FRA, EST

2017 — IRN, LUX, SLO

2018 — MDA, RUS, TUR

2019 — TJK, ROU, PRT, POL, BLR, FIN, GBR

2020 — NOR, OMN, SWE, UKR, UZB

2022 — TKM, AZE, KGZ, DEU

2023 — GR

2024 — AM, HU, IT, AT

Source: United Nations – Treaty Collection - Chapter 11.B
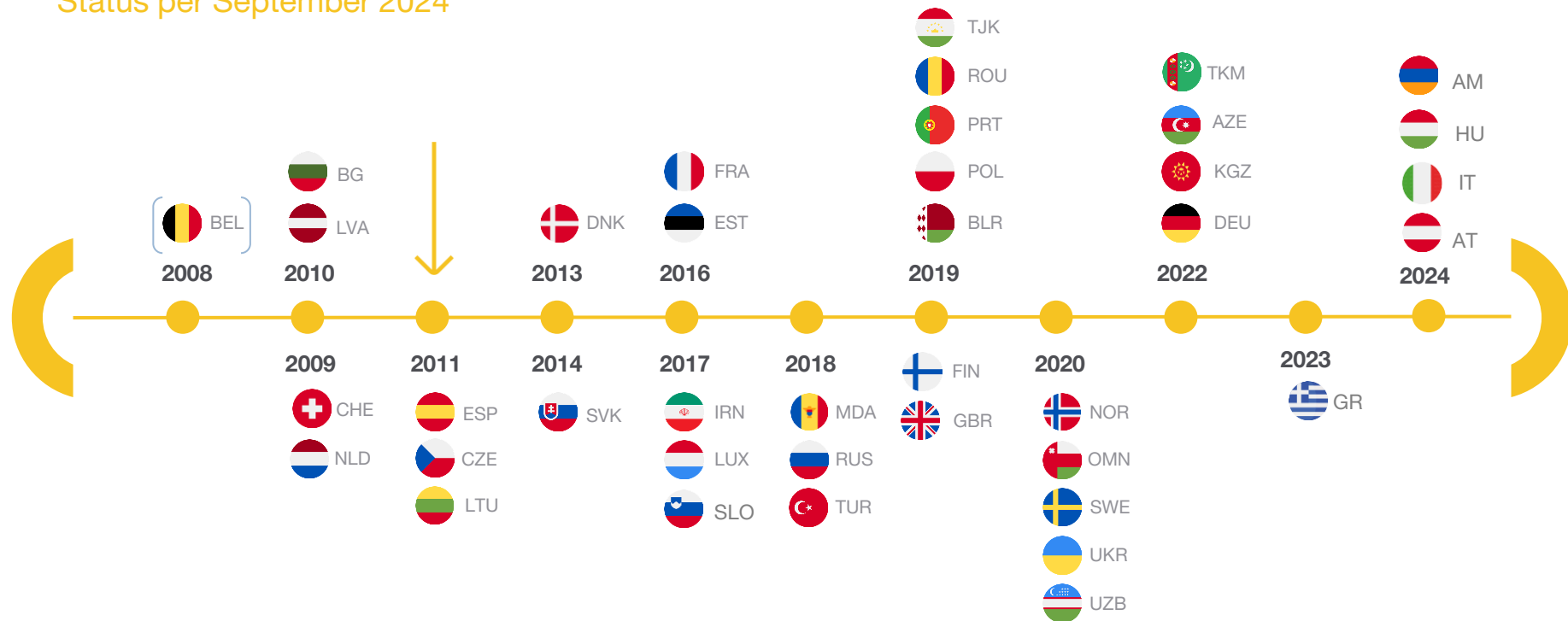
Advanced level of Digital Signature implemented

eCMR protocol prescribes compliance to eIDAS Advanced protocol

EU Regulation
electronic Identification Authentication and trust Services **(eIDAS)**

Low / Simple

- Data in electronic form attached or logically associated with other data
- Not being able to identify the person that signs

Advanced

- Signatures must be uniquely linked to the signatory.
- They should be able to identify the signatory with certainty.
- Electronic signature creation data must be used that the signatory can use under their sole control.
- Signatures should be linked to the data signed in a way that any subsequent change in the data is detectable.
- Changes in data must be recognised.

Qualified

- All requirements of 'Advanced'
- Personal certificates
- Creation by a qualified electronic signature creation device (token)
- Based on a qualified certificate for electronic signatures.

Bringing transportation in sync with the world

Signatures applied in initial version:

- Signed by credentials

- Signed using QR codes

Savings paperless CMR

Detailed breakdown of cost based on some average assumptions

TRANSPOREON
A Trimble Company

Costs & Time associated with paper based CMR

Item	Activity	Time (Min)	Cost
Issue	Printing	1	€ 0,31
	Distribution	3	€ 0,93
Use	Signing	5	€ 1,54
	Retrieval (1%)	0,15	€ 0,05
Filing	Status Update	3	€ 0,93
	Archive	3	€ 0,93
	Sent POD	5	€ 1,54
Total		**20,15**	**€ 6,23**

Costs & Time associated with eCMR

Item	Activity	Time (Min)	Cost
Issue	Printing	0	€ 0,00
	Distribution	0,5	€ 0,15
Use	Signing	5	€ 1,54
	Retrieval (1%)	0	€ 0,00
Filing	Status Update	0	€ 0,00
	Archive	0	€ 0,00
	Sent POD	0	€ 0,00
Total		**5,5**	**€ 1,69**

Savings per party involved

Party	Saving
Shipper	21%
Carrier	51%
Recipient	10%

Costs & Time savings on average 14,65 minutes and € 4,54 per CMR

Try it yourself with our ROI calculator

Confidential

Industry Insights

Real-World Impact of Digitization

More than…

30-35%
#empty trucks

75M work hrs
#annually saved**

+1300tn
#CO2emissions savings*

1h 47m
#avg **waiting** time

20-25%
#underutilized WH capacity

€27B
#admin **costs** savings*

*Total EU28, 2020-2040
** Annual

Start your Digitization Journey now!

Actionable Steps for Digitization

Make it a Priority

Commit to digitization at the organization level

Partner with Experts

Collaborate with trusted vendors and peers

Pilot Projects

Start small to test and learn

Engage Stakeholders

Involve your team and show them the benefits

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Thank you
for your attention.

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