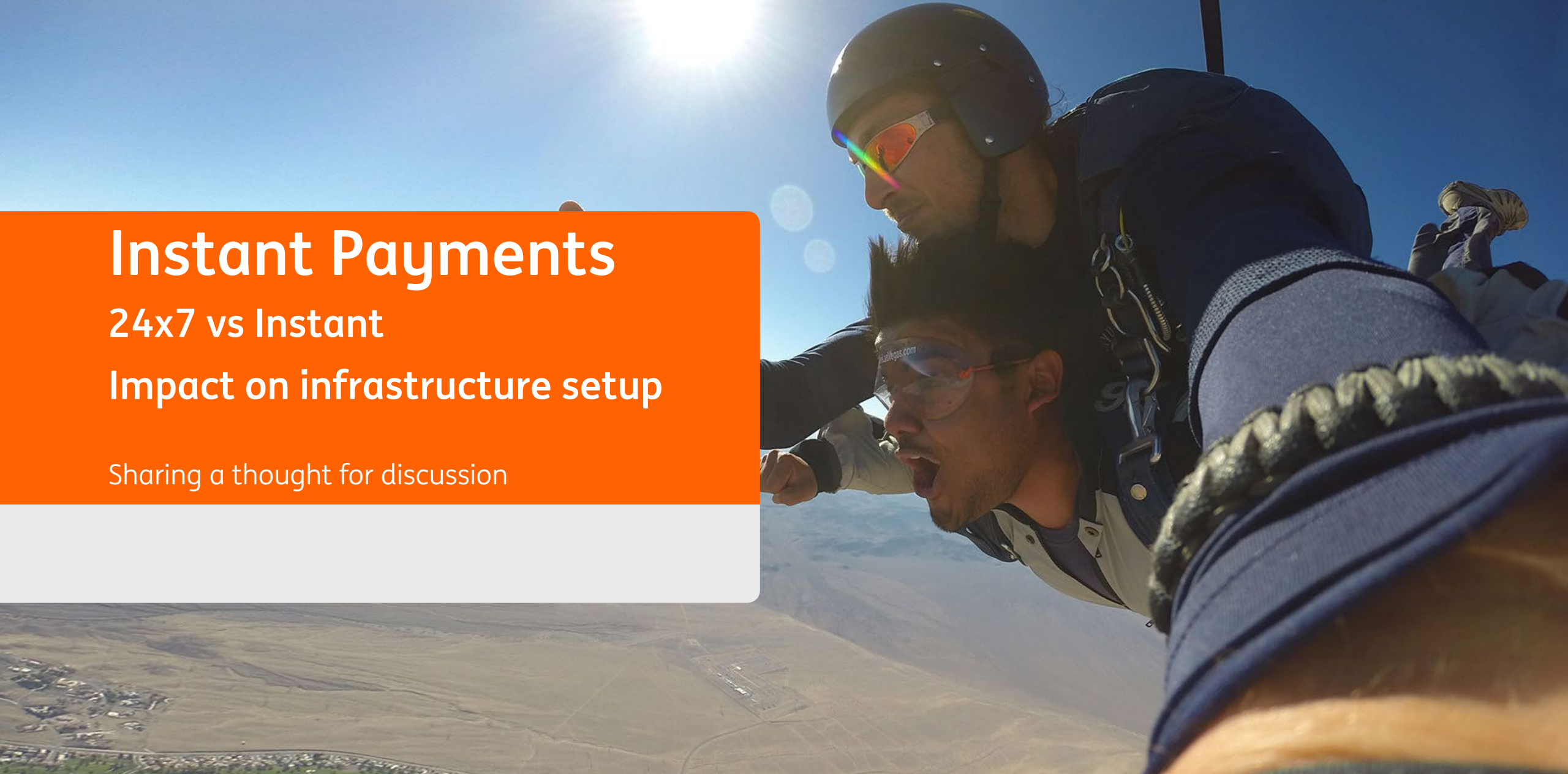




Instant Payments

24x7 vs Instant

Impact on infrastructure setup

Sharing a thought for discussion

What does an Instant Payment bring?

2 main elements differentiate IP from 'traditional SEPA':

1. The immediate settlement (with finality) from sender account to receiver account (without any remaining interbank settlement risk).
2. The 24x7 element where payments can also be initiated and finalised on non T2 opening days and evening hours.

IP Regulations

- Push towards usage and offering of IP cross Europe
- Including payments which are currently initiated and settled in Bulk.
- No price differentiation allowed between IP and normal SEPA.
- Do not differentiate between the Instant or the 24x7 underlying requirement of the customer.

Impact

- Increase in nr of IP payments (liquidity, processing capacity)
- Increased peak system requirements trx/s (sender, ACH, receiver).
- Impact on customers process/product (individual vs bulk)



However....

If we would allow ourselves to differentiate between the underlying requirement from our customers for:

- Instant
- 24x7

Then we could imagine that only a portion of all these Instant Payments need to be processed Instantly.

Yet, currently the Instant Payments rails is the only available 24x7 infrastructure.

That opens up the thought if we should not evolve our infrastructure setup

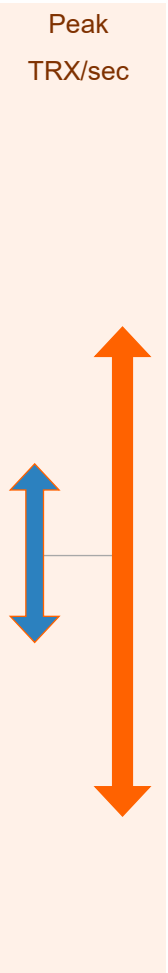
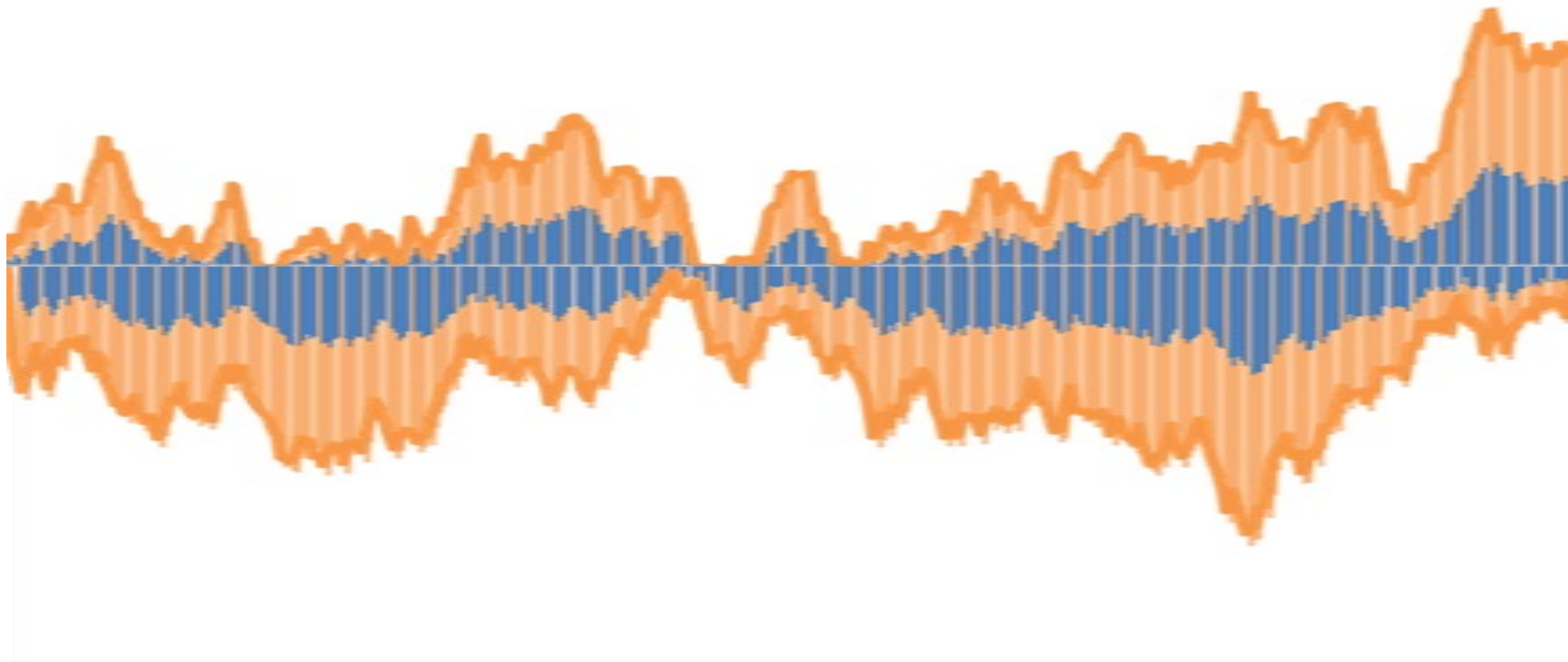
NOTE: The non-time-critical discussion.... I rest my case

NOTE: This forced choice for IP if the requirement is actually 24x7 will also lead to more IP traffic during T2 opening hours

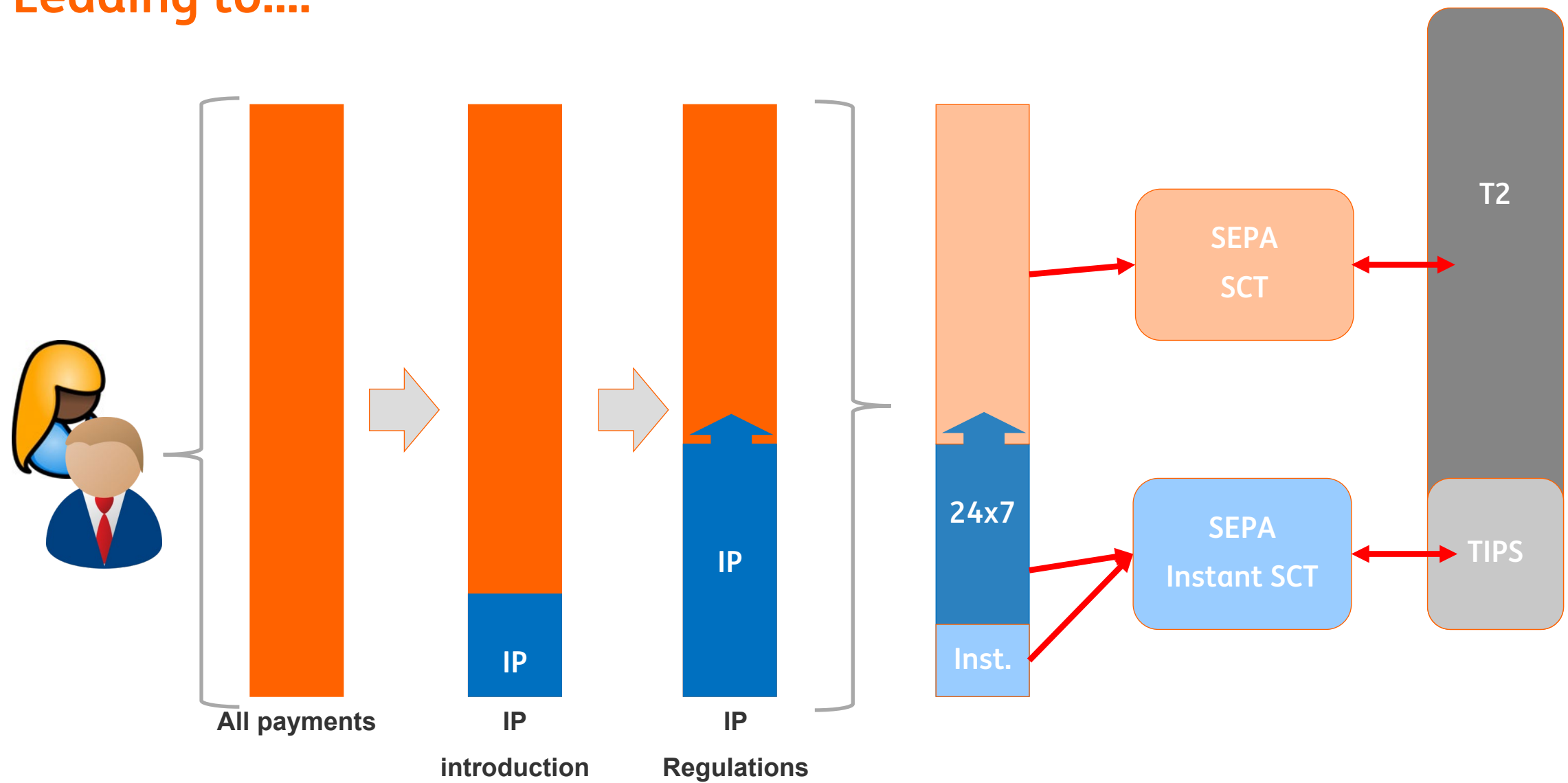


Processing Efficiency - Outside T2 opening hours

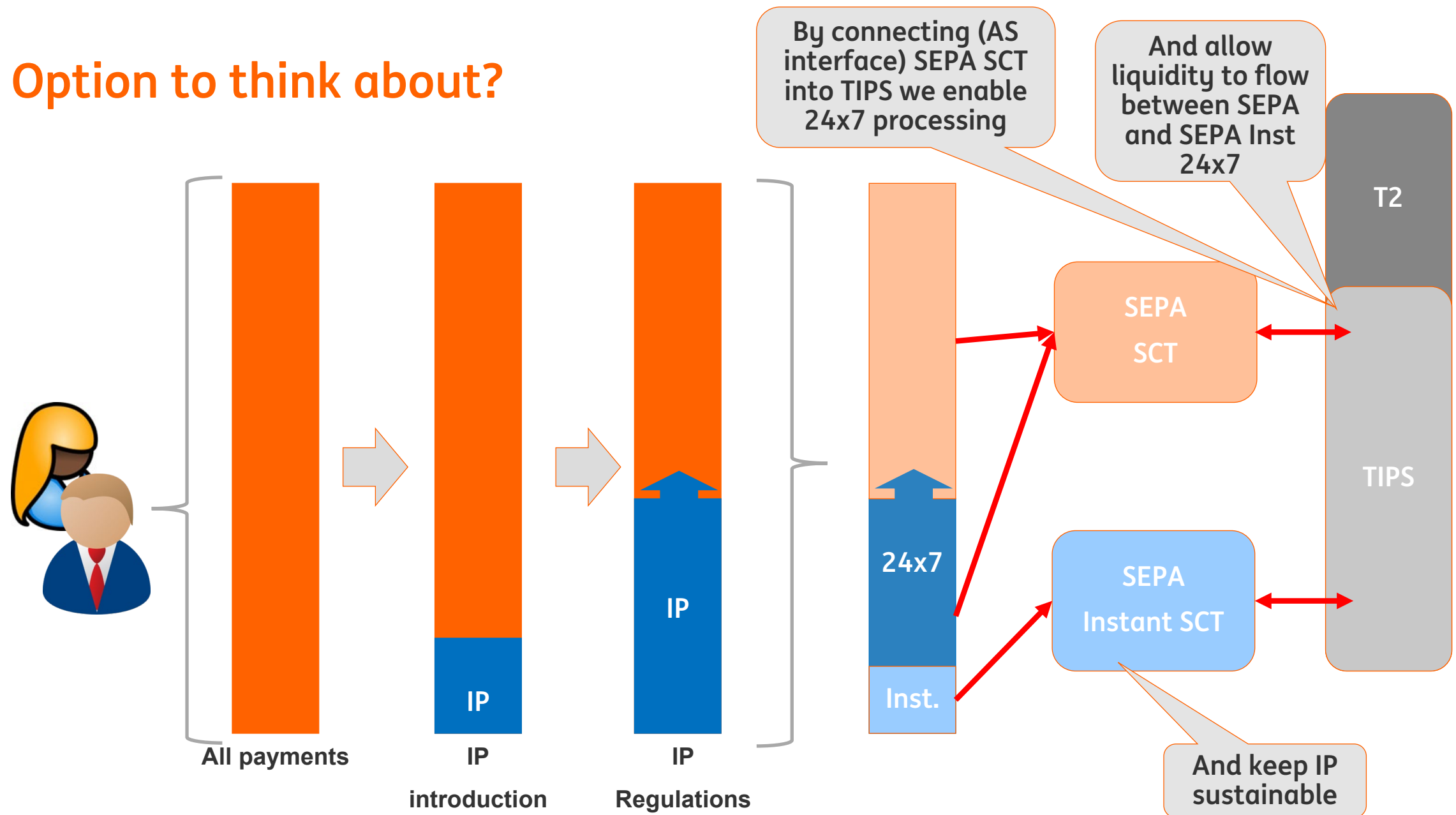
- Nr of trx
- 24x7 requirement
- 'Actual' Instant payments



Leading to....

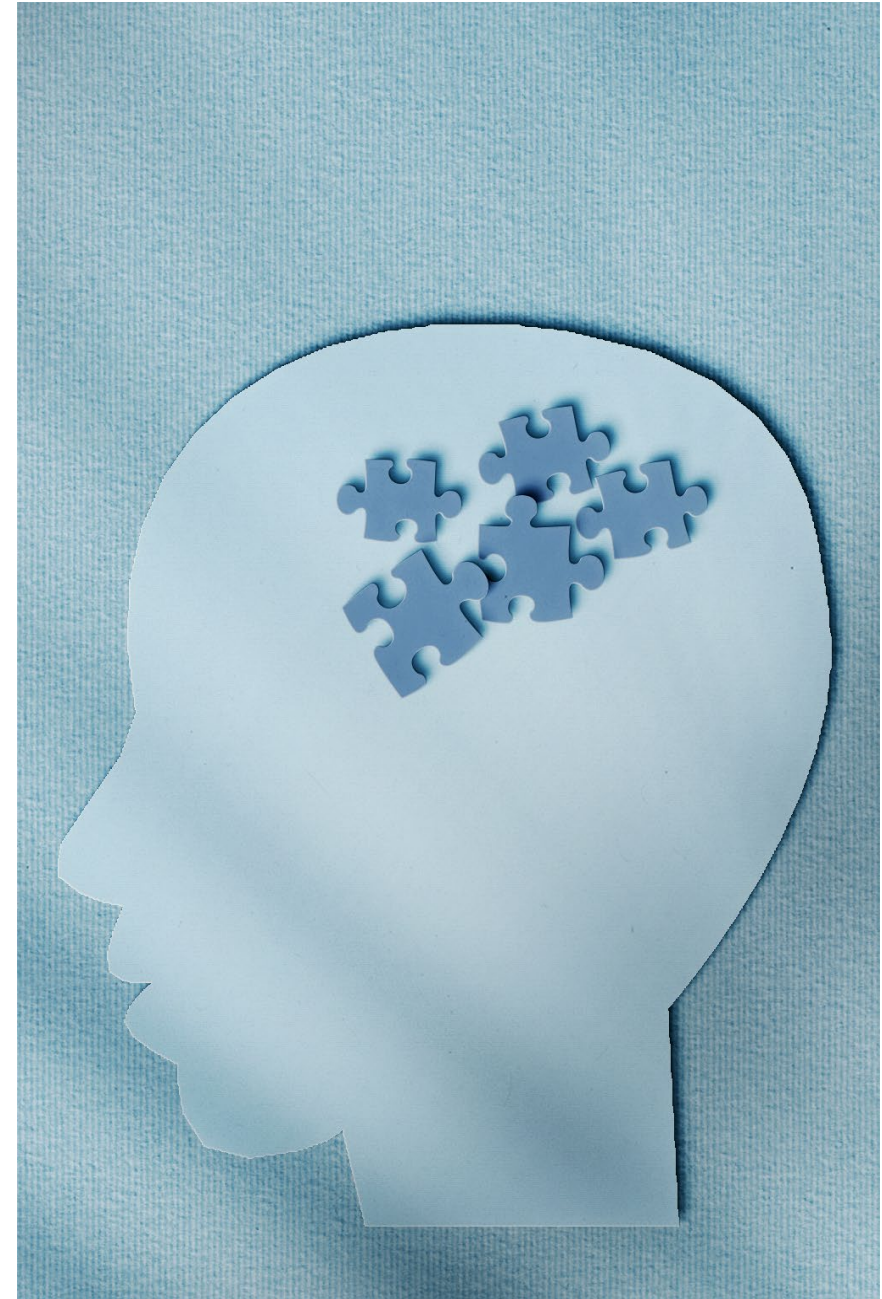


Option to think about?



BUT....

**We have to solve the
Value dating issue
as opening bulk processing 24x7
will multiply the impact**



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