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THRIVE DIGITALLY

Disruptive Forces Shaping Logistics Future

Disruptive Forces – A Thumbnail View

Ecommerce Business

Ecommerce Capacities

New Kids on the Block

Carriers' Envy

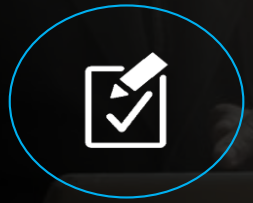
Incumbents who impede….

Despite all the chest beating, the **industry is still a slug**

Content with 3PL Services being a **Commodity**

Disruptive Forces – What makes them so?

Ecommerce Business



Global eCommerce Market to be $ 4.8 trillion by 2021

Free Shipping – Not a promotion anymore

Array of Delivery Options

Returns Management

Ecommerce Capacities

Ecommerce’s own logistics capacities

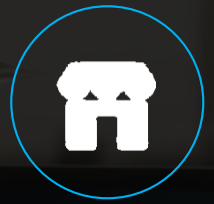
Best of practices

Wide range of Innovations

Possible capacity sharing with SMEs & New Entrants

New Kids on the Block

Uberization



Marketplaces

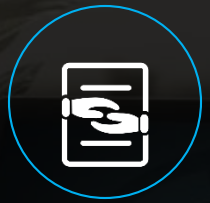
Robot Delivery

Crowd Sourcing

Online Logistics Players

Carriers’ Envy

Ever increasing consolidation



Shift in power of negotiation

Nudges and Ventures in to LSP forte

Keeping Abreast …

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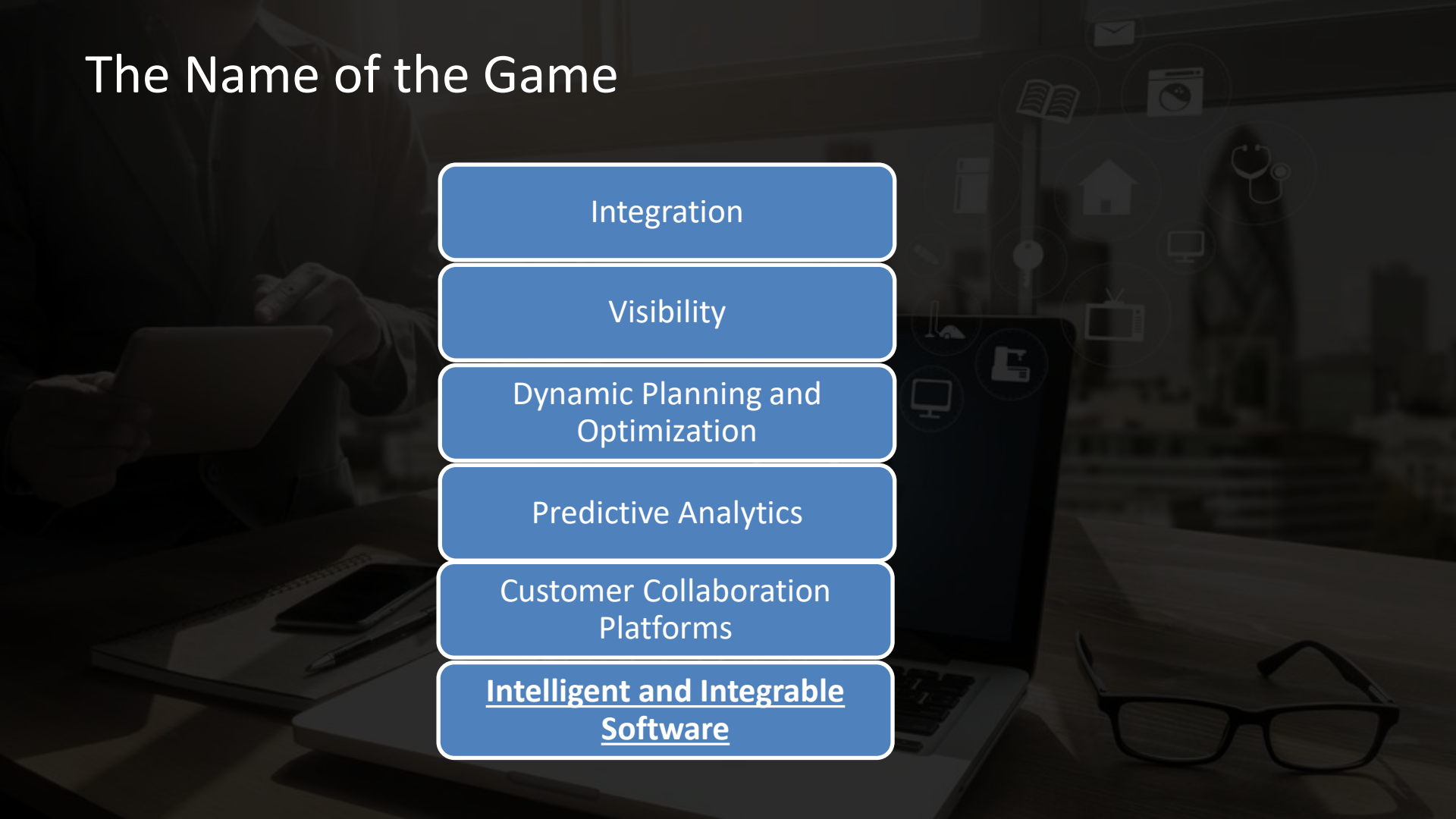
The Name of the Game



How does an Intelligent and Integrable Software look like?

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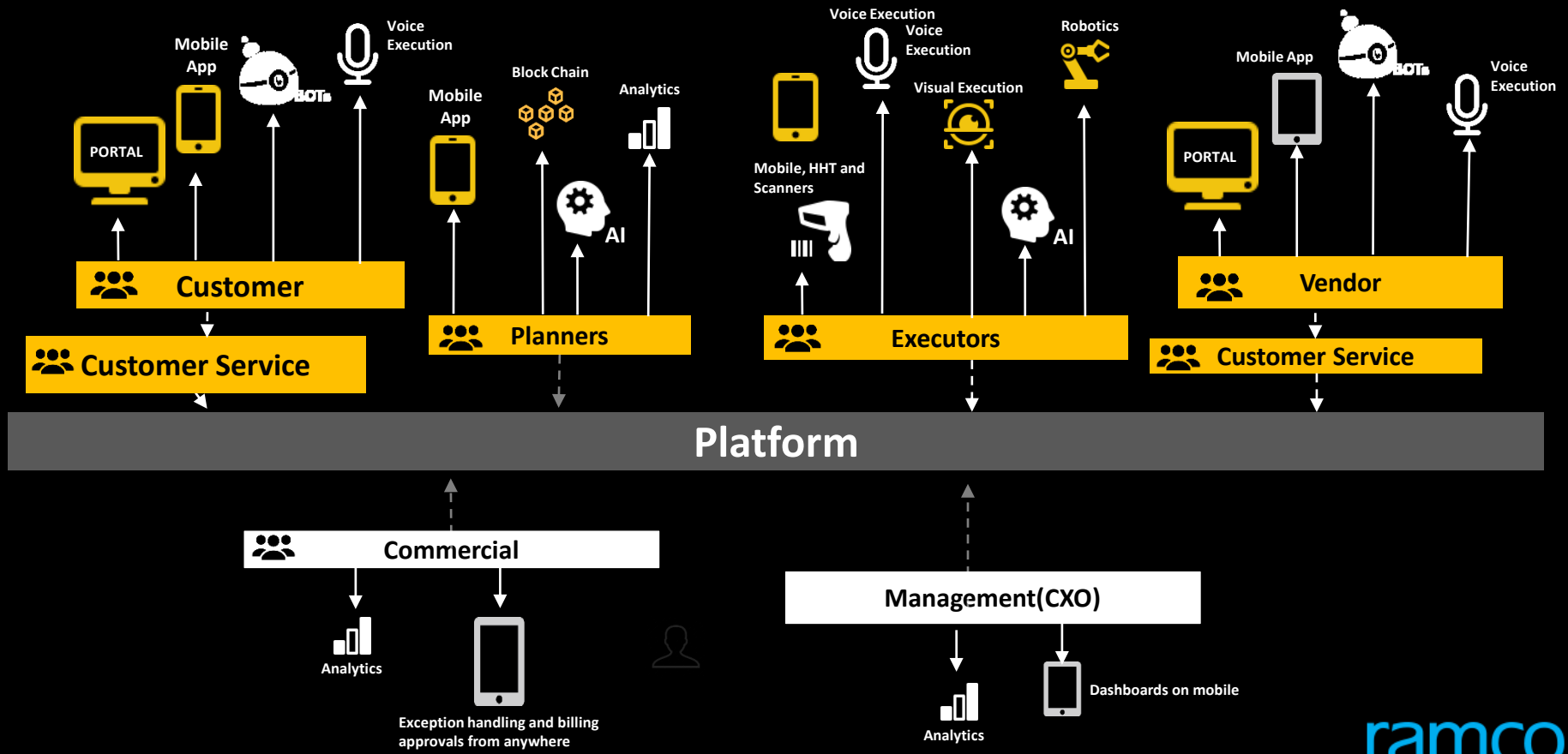
Intelligent and Integrable Landscape – Illustration 1



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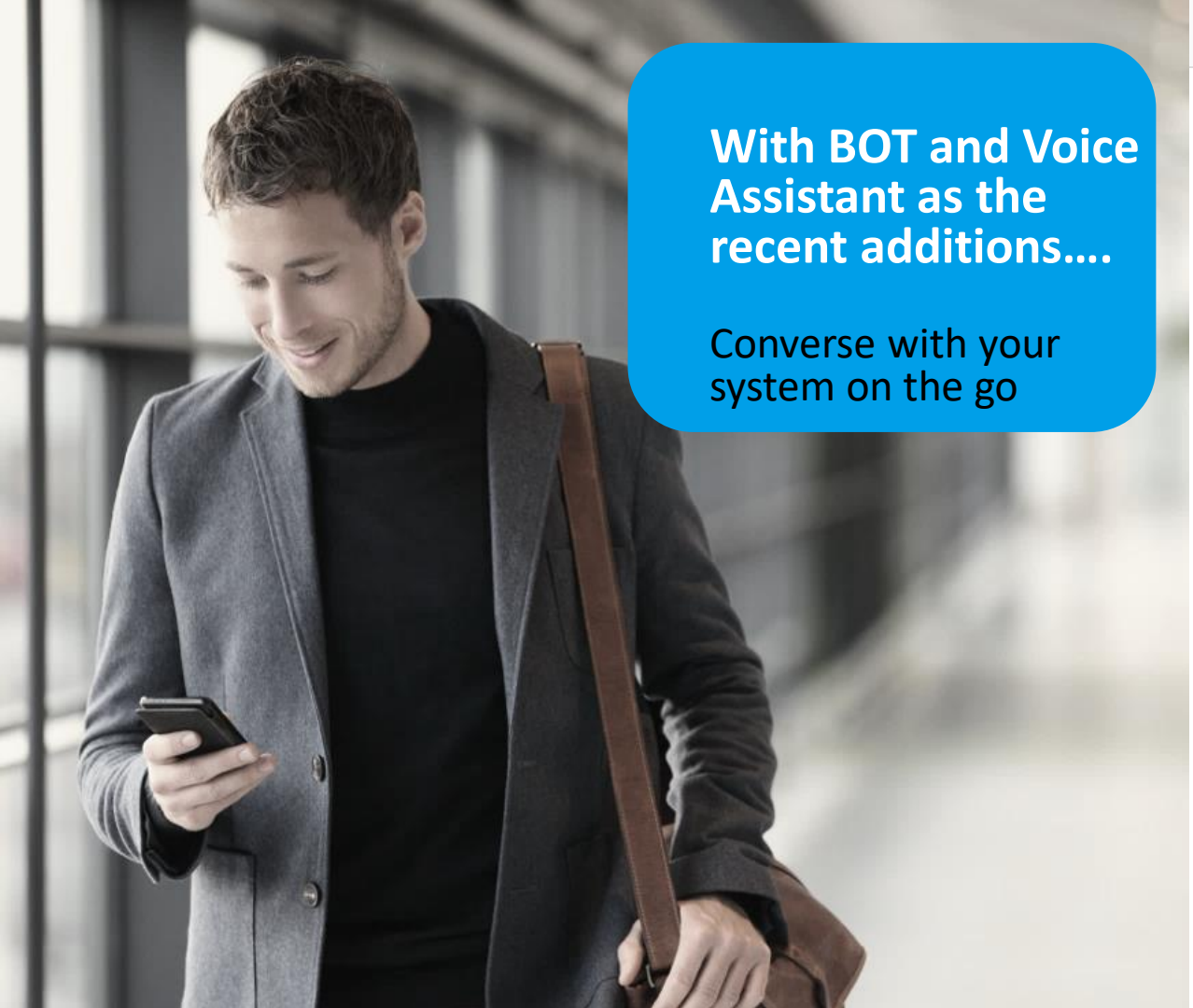


With BOT and Voice Assistant as the recent additions....

Converse with your system on the go

Home

Just Like That
Typically replies instantly

Manage

What is the tracking number ?

RM1001

Your packet with tracking number RM1001 will be delivered on Friday, May 12th, 2017 at 09:00 AM .

Do you wish to change the delivery Schedule ?

Yes

Alright ! Lets reshedule it.

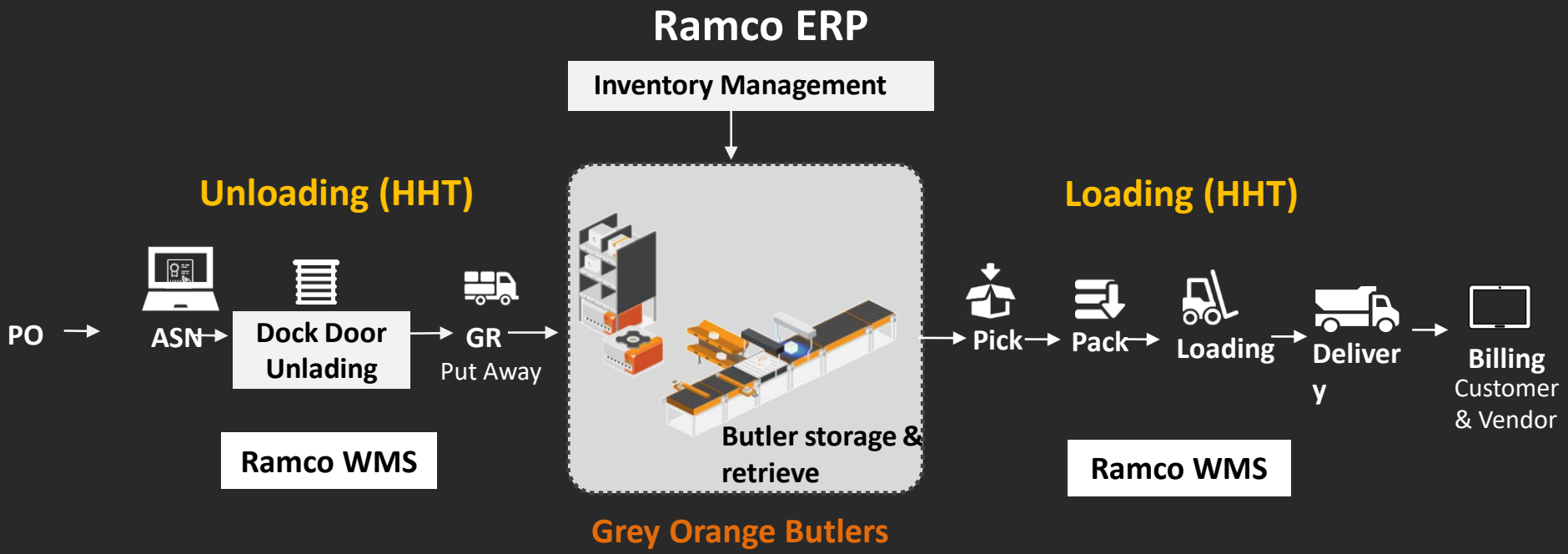
When do you want it to be delivered ?

May 14 10 am

Once rescheduled your packet will be delivered on Sunday, May 14th, 2017 at 10:00 AM.

Should I go ahead ?

Intelligent and Integrable Landscape – Illustration 2



and a range of Robotics Solutions thrown in the mix

GreyOrange

A robotic goods-to-person system for automated inventory put-away and order picking in fulfillment and distribution centers.

Order Picking:
Up to 600 picks/hour*

Payload:
500 kgs**

Fulfillment Accuracy:
99.99%

Designed for Safety:
7 Levels

Bi-Directional
scalability (throughput or storage)

Minimal downtime
with built-in redundancy

Powered by **artificial intelligence**

Seamless integration
with any WMS and ERP

* per PPS station

** Newer version to support up to 600 Kgs

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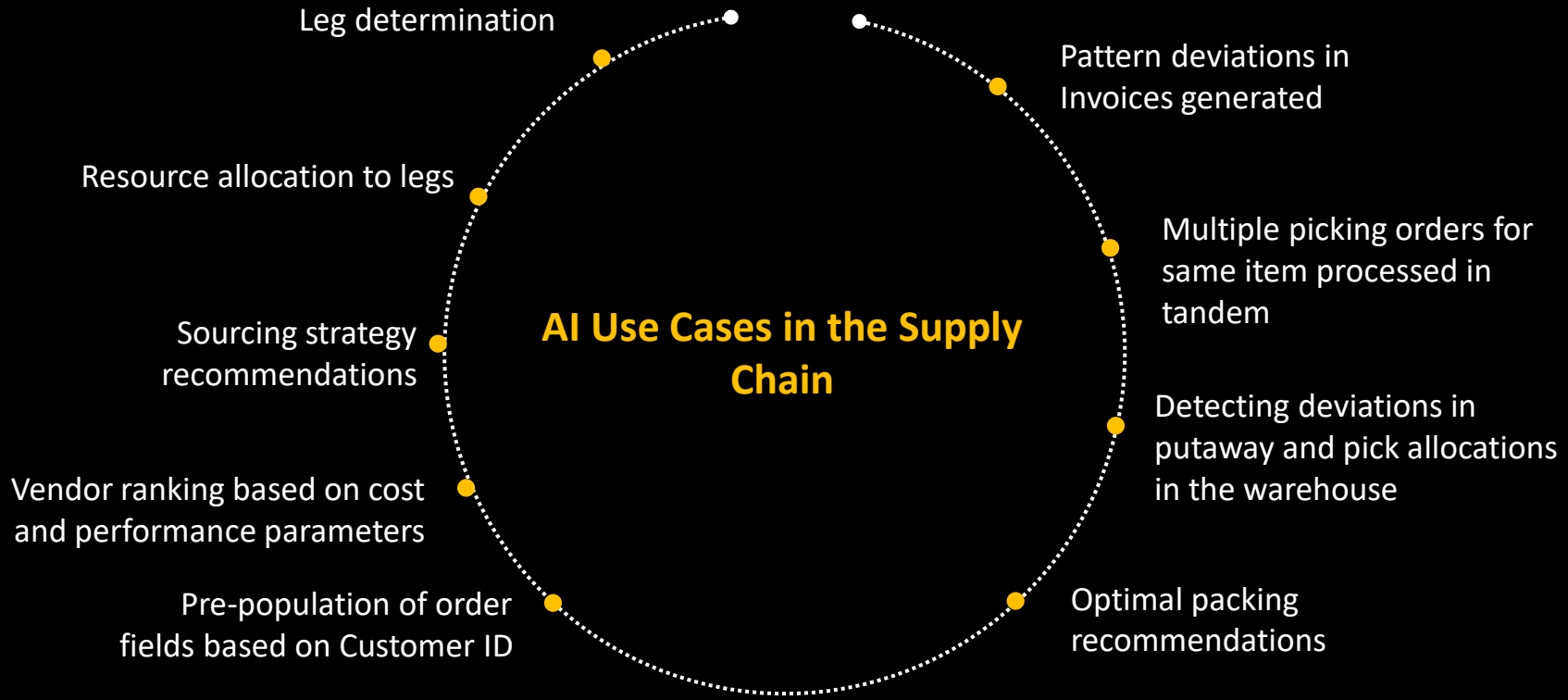
Made smarter by Artificial Intelligence



further assisted by IoT

Issues addressed by IoT –

- Transportation delays
- Lack of cargo monitoring
- Pilferage
- Operator errors
- Outdated IT failures
- Waste of perishables

How IoT is transforming the Supply Chain –

- Environmental sensors
- Equipment failure predictions
- Risk forecasting for perishables

With BlockChain right on the heels

Trust – creates equal and fair playing field

Intermediary role reduction - increases value and reduces waste

Maintains data integrity through the complete Value Chain

Fosters sharing economy

Simplifies claim settlements

Reduces regulation and compliance costs

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Thank you

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