



Maintaining Port Technology and Servicing Port Equipment During Unprecedented Disruption

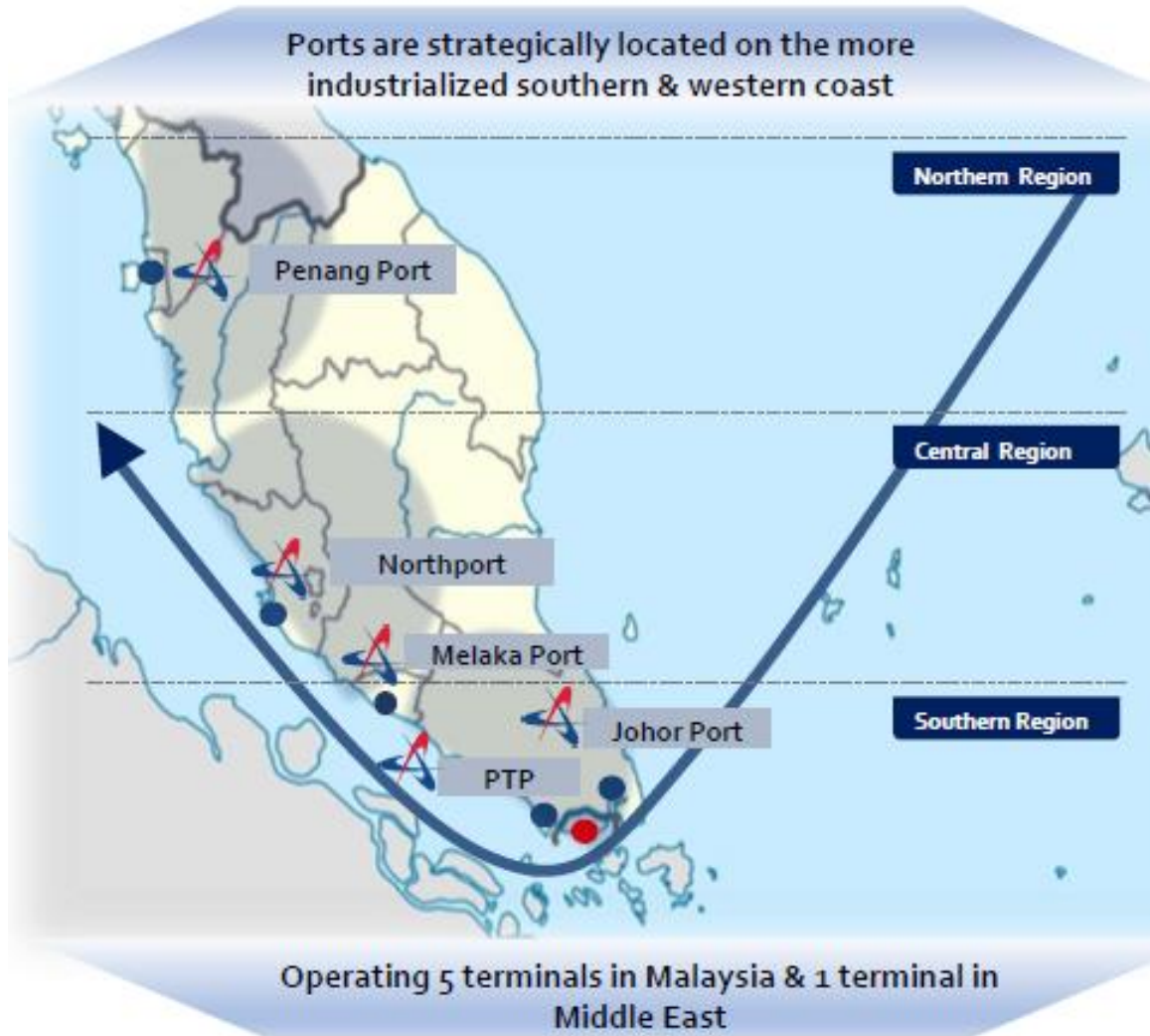


ports & logistics

MMC PORTS IS MALAYSIA'S LARGEST PORT OPERATING GROUP



MMC Ports are strategically located along Straits of Malacca



MMC Ports Capacity:
20 mil TEU

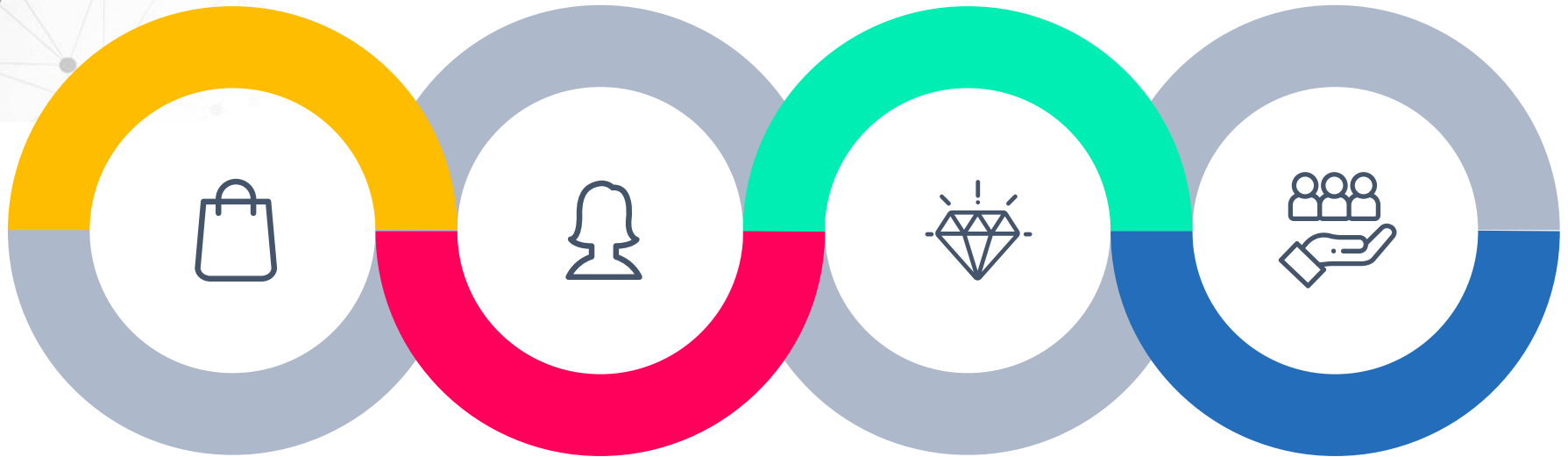
2019 Volume
14.5 mil TEUs
37 mil FWT (conventional)



PTP – Our Flagship Terminal



Maintenance Strategy in Normal Times



Internal Maintenance



Breakdown Team, Preventive and Corrective Maintenance.

External Services



Specialized jobs.
Auxiliary equipment

Parts Stock



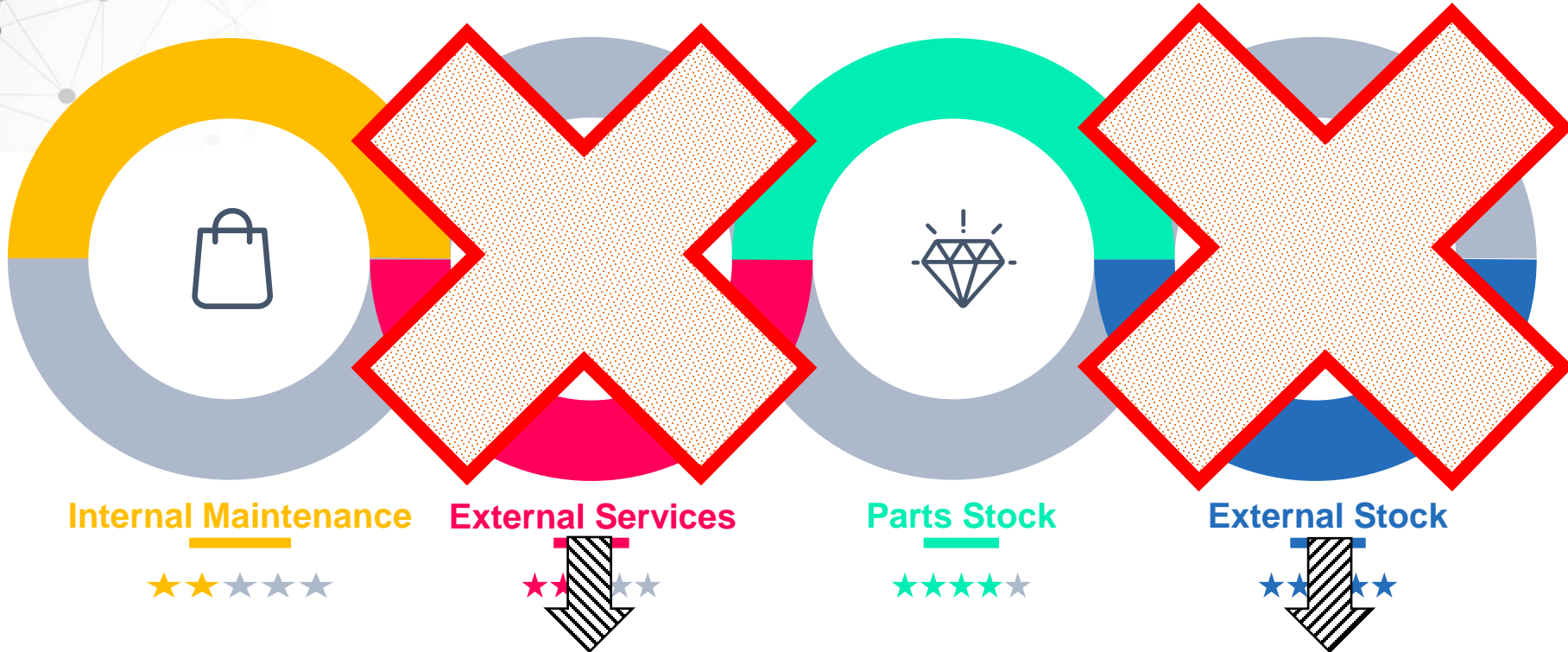
Emergency Stock Shared along the Ports.
Some slow-moving parts

External Stock



Agreements with suppliers. Economy of scale.
Consignment, at the supplier's warehouses.

Maintenance in Covid-19 Times



- Equipment out of order
- Projects stopped or delayed
- Request service provider habilitation through the govt.

- Equipment out of order
- Cannibalization
- Temporary repair jobs
- Look for parts alternatives

What is next ?



Maintenance Strategy

More in-house ?



Training

Internal and external
Involve the main suppliers
Target to increase our
autonomy capacity.



Parts Stock

Re-define the
strategy considering
supply chain
disruptions



New Strategy New Cost

Re design the risk
scale
Re-evaluate the cost-
benefit of the
Maintenance
Strategy.



THANK YOU.

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