



GLOBAL  
CONTAINER  
TERMINALS  
CANADA

# CILTNA: SPRING OUTLOOK CONFERENCE

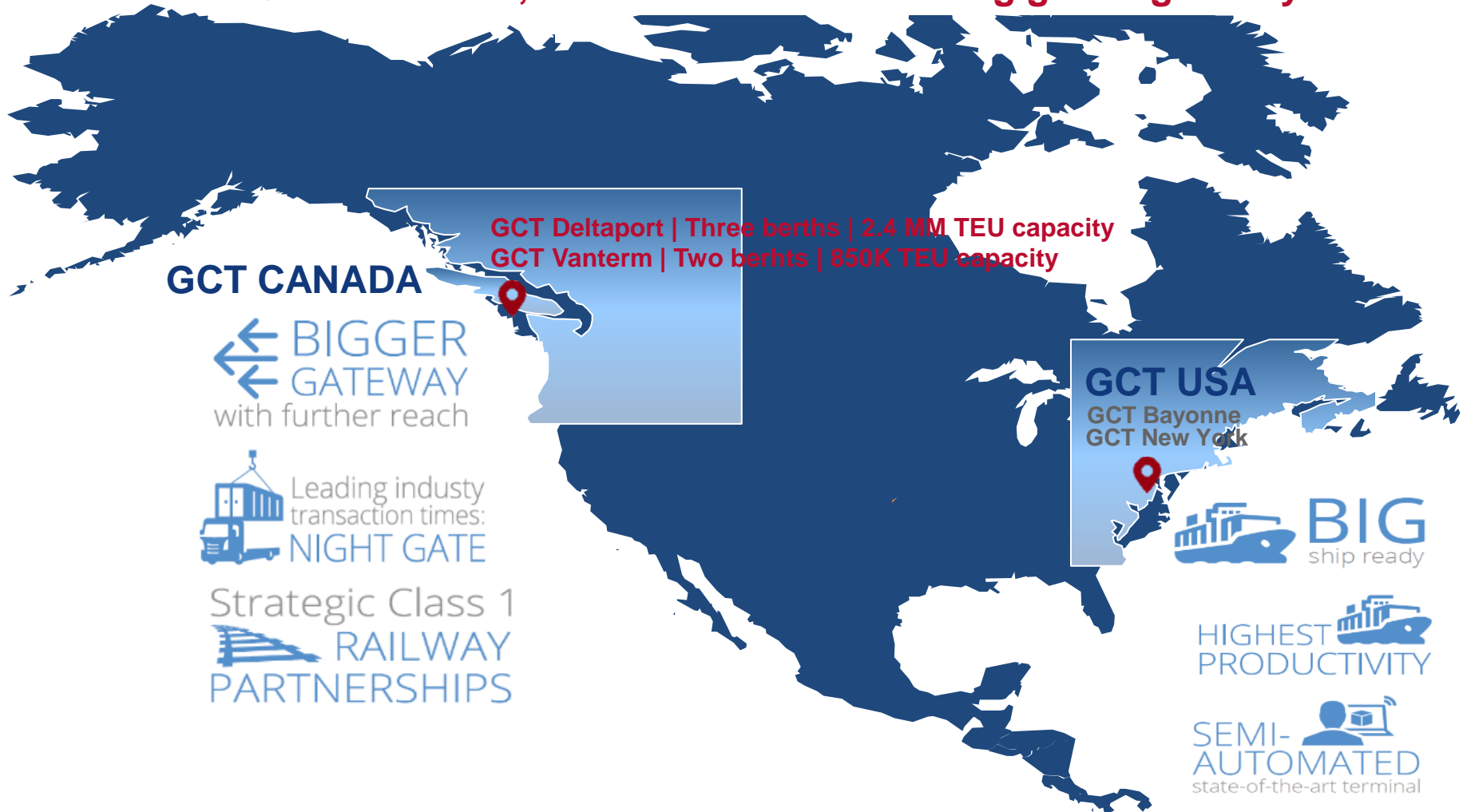
MAY 06, 2019





# GCT Global Container Terminals Inc.

HQ in Vancouver, 4+ million TEUs at leading global gateways





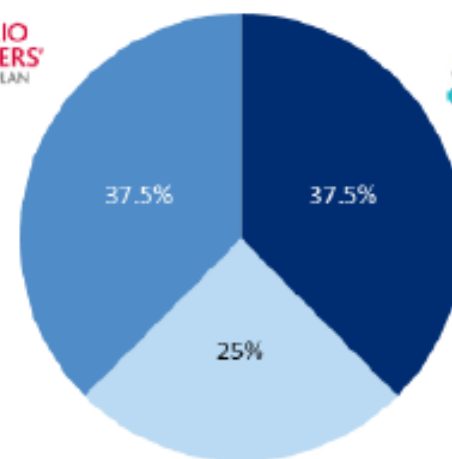


# GCT Global Container Terminals Inc.

## Canadian & International Institutional Investors

- In 2007 GCT was acquired by Ontario Teacher's Pension Plan (**OTPP**) who owned 100% of the equity
- December 2018, **IFM** Investors and **BCI**, British Columbia Investment Management joined **OTPP** as equity partners
- **IFM** Investors manages US\$81B globally of institutional funds. HQ in Australia with North America offices in New York City
- **BCI** manages \$135B globally. HQ in Victoria, BC
- GCT remains a majority Canadian-owned company with 3 exceptional shareholders who are leading infrastructure investors with significant experience in the ports sector

## GCT Ownership



# GCT Deltaport

## Key Highlights

<b>Detail</b>	Canada's flagship marine terminal
<b>Size</b>	210 acres
<b>Capacity</b>	2.4 million TEUs annually
<b>Berth</b>	3, megaship equipped
<b>Rail</b>	On-dock, 8,334 metres (27,350')
<b>Rail Service</b>	Daily to US Midwest; over 350,000 TEUs delivered to US markets annually
<b>STS Cranes</b>	2 new Megamax, 10 Super Post Panamax; 12 total





# GCT Vanterm

## Key Highlights

<b>Detail</b>	Strategically located in the inner harbour. Highest productivity in the Port of Vancouver.
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<b>Size</b>	76 acres
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<b>Capacity</b>	850,000 TEUs annually
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<b>Berth</b>	2
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<b>Rail</b>	On-dock, 2,926 metres (9,600')
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<b>Rail Service</b>	Daily to US Midwest
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<b>STS Cranes</b>	5 Super Post-Panamax
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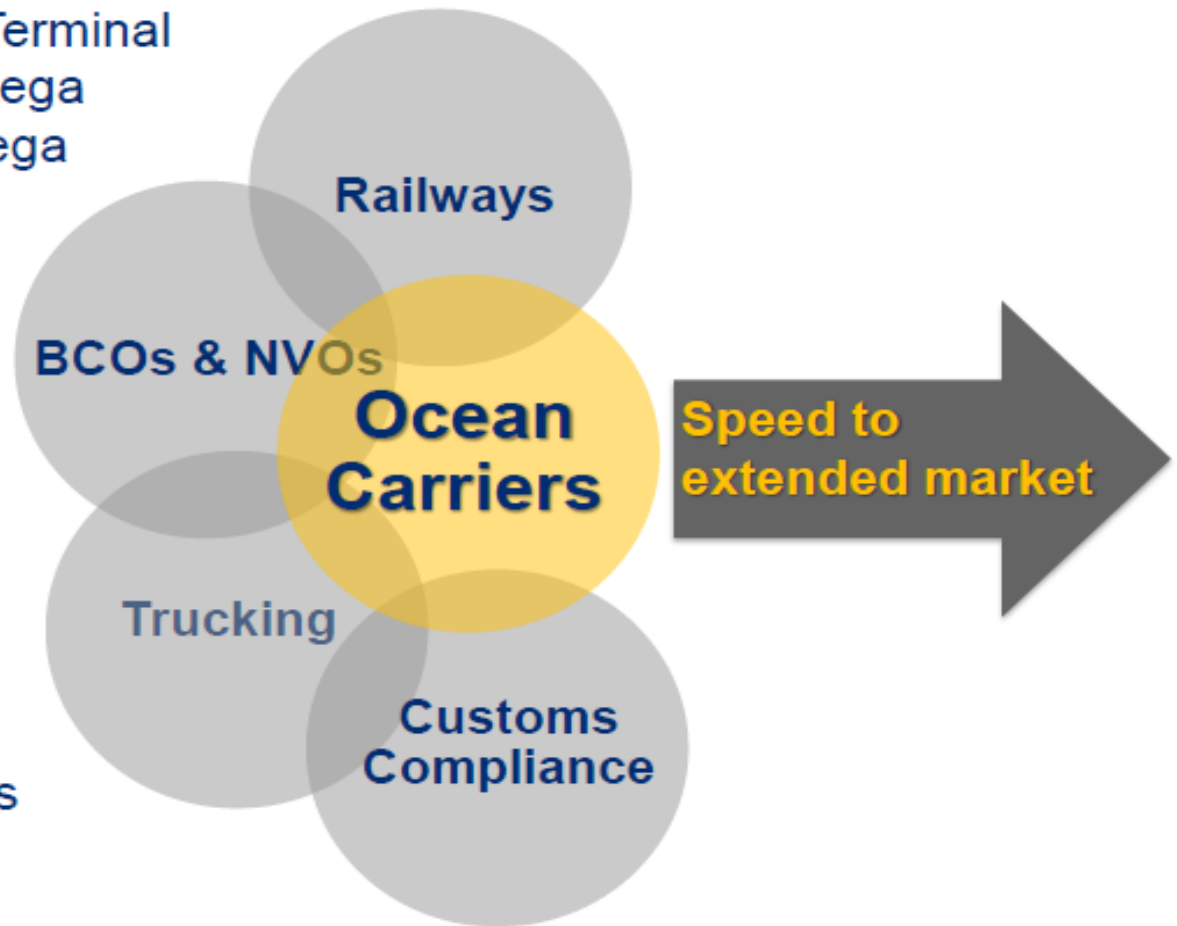
# GCT Global Container Terminals Inc.

## Capacity with Collaborative Partnerships

Evolution of the Terminal Operator role: “mega terminals” for “mega vessels”

Value creation in multiple areas

Established quantifiable efficiencies across the supply chain



**Focusing in the right areas of expansion at the right time**



An aerial photograph of a busy port at sunset. A large red container ship is docked at a pier, its deck covered with stacks of colorful shipping containers. A massive white port crane with yellow accents is positioned over the ship, its boom extending over the containers. The pier is paved and has various port equipment, including smaller cranes and trucks. In the background, the sea is calm, and distant mountains are visible under a golden sky. The text "CAPACITY AND INFRASTRUCTURE" is overlaid in a semi-transparent blue box at the bottom.

# CAPACITY AND INFRASTRUCTURE





# Long-Term Canadian Port Infrastructure Investor

## History of GCT investment in Port of Vancouver

COMPLETED



1997 + 2001

DP Commissioned + Expanded



2010

3rd Berth Expansion complete



2018

Yard Expansion & Densification



PLANNED



Active plans

Investment at GCT Vanterm



Future

Investment at GCT Deltaport





# GCT Deltaport

## IV Expansion Project

*First semi-automated project in Canada*

- Provides surge capacity for big ships
- Dual railway access
- Re-engineered to reduce dwell time and increase cargo velocity
- Improves handling with:
  - Rail capacity improvement by 50%+
  - Overall terminal capacity by 30%+ to 2.4mm TEUs
- Increases capacity to reach 21+ inland destinations
- Improves recovery capacity in event of operational disruptions
- Sustainable capacity delivery within existing footprint



# GCT Vanterm

## Burrard Inlet Improvements

The CAD\$160mm investment into the modernization of GCT Vanterm will increase container capacity by 25%+, alleviating the pressure on Roberts Bank and giving our customers the ability to seamlessly grow their businesses.

### Project Details:

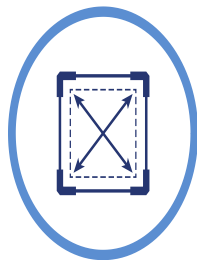
**Status:** Commenced Phase 1

**Capacity:** From 835,000 TEUs to 1.05mm TEUs

**New CHE:**

- 2 STS cranes (Sep 2020 delivery)
- 2019 CHE arrivals:
  - 4 RTGs
  - 4 LCH, 4 ECH
  - 16 tractor trailers

**Facility:** New fendering and bollards (summer 2019)



Completed  
within  
existing  
land  
footprint



2 new  
65t twin  
lift STS  
cranes



25%+ increase in  
incremental container  
capacity in the Burrard  
Inlet



Big Ship Ready





# GCT Deltaport

## Berth 4 Expansion Project (DP4)



Now  
2.4M TEU

Stage 1  
+800,000  
3.2mm TEUs

Stage 2  
+1.2mm  
4mm TEUs







# GCT Deltaport Berth 4 Project

## Project rendering



- Capability to service 20K TEU vessels
- Expanded rail yard and new truck gates





# BC West Coast Overview

## Capacity expansions vs. forecast

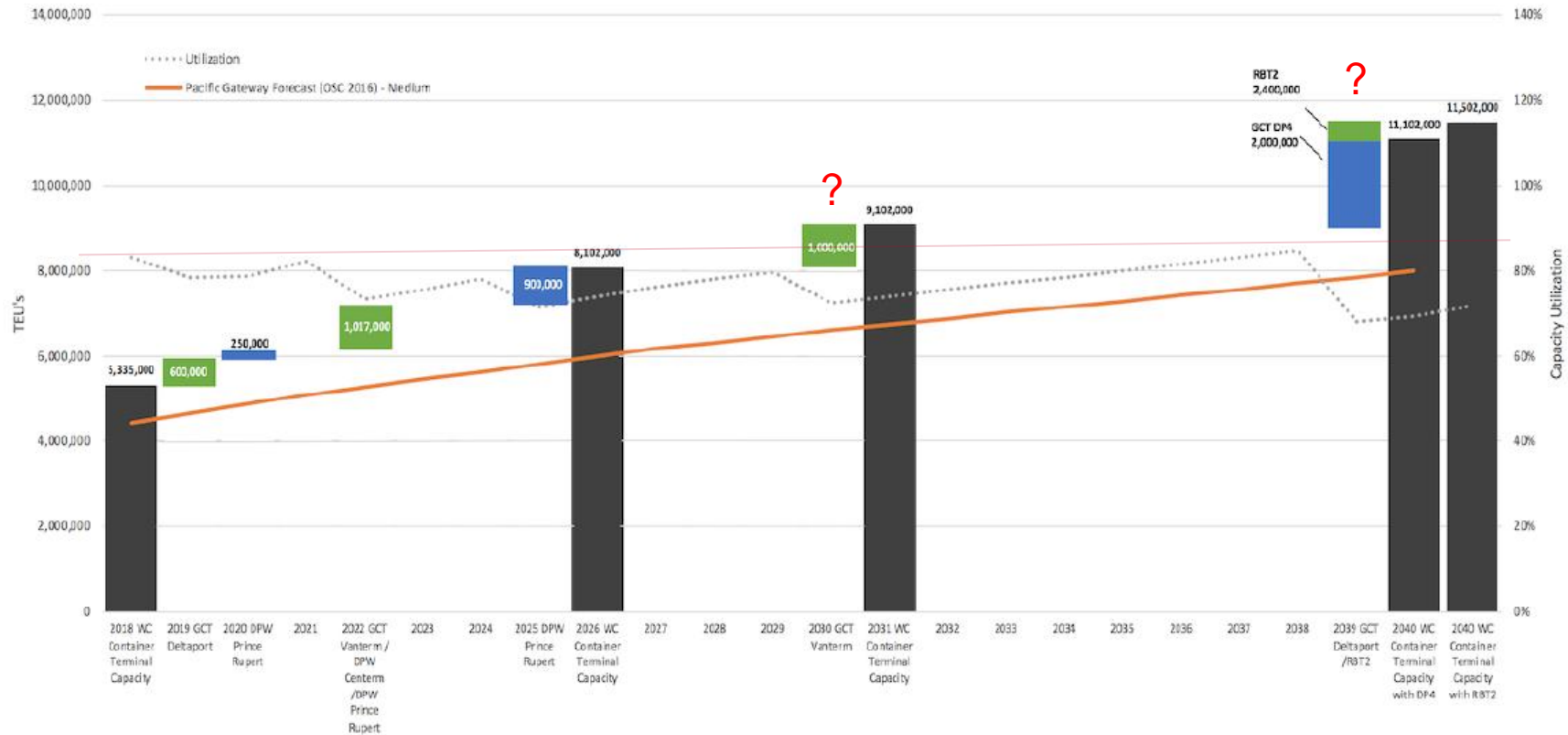
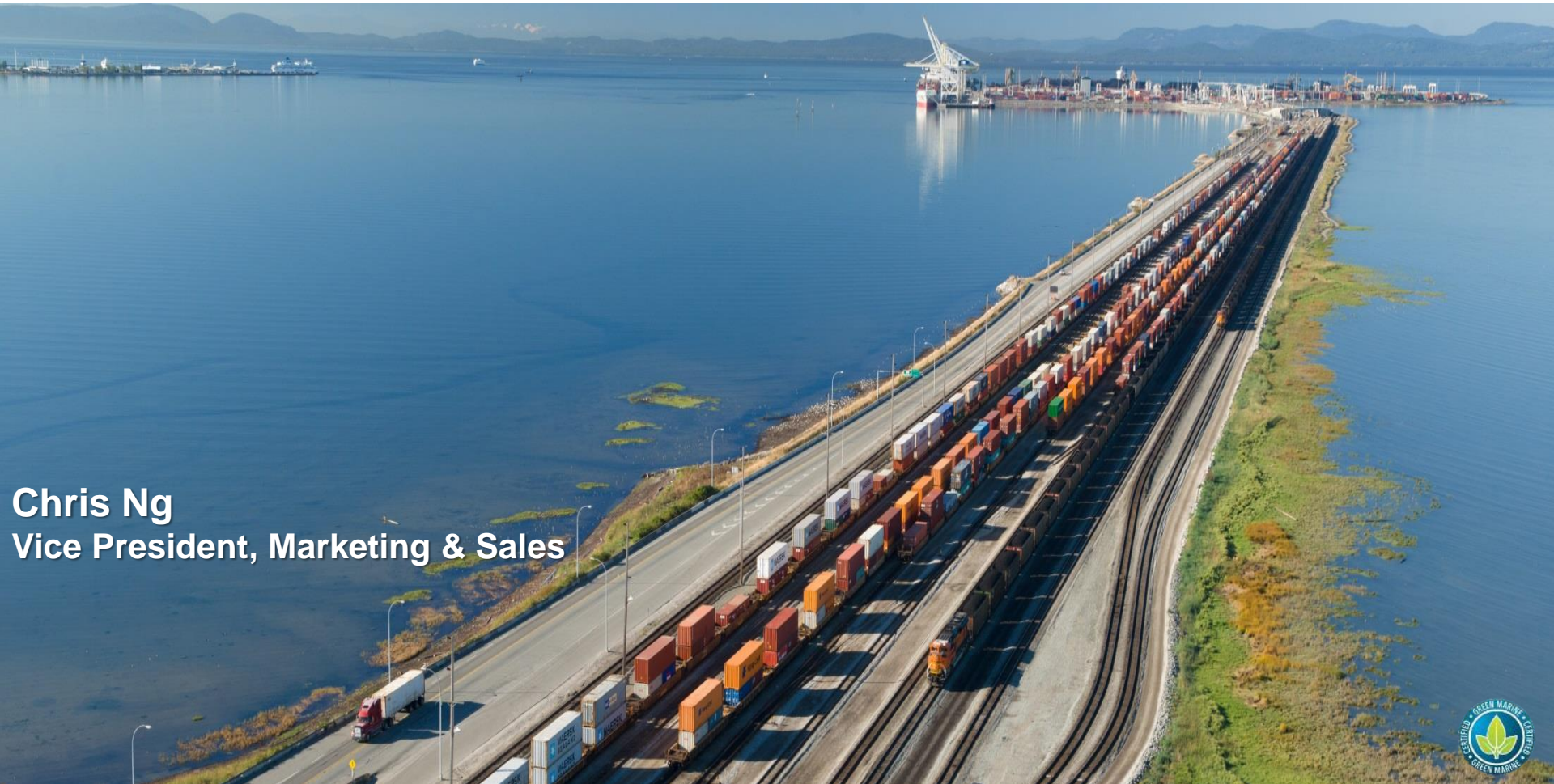


Figure 11

Medium Trade Growth Capacity Waterfall Chart



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