



A Port Digital Twin Software:

SINGAPort Studio v1.0 and Toolkit

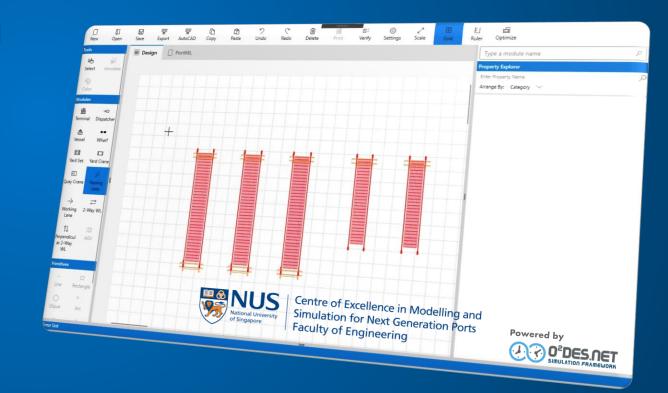
Designer and editor for next-generation analytical port simulation.

Integrated with PortML.





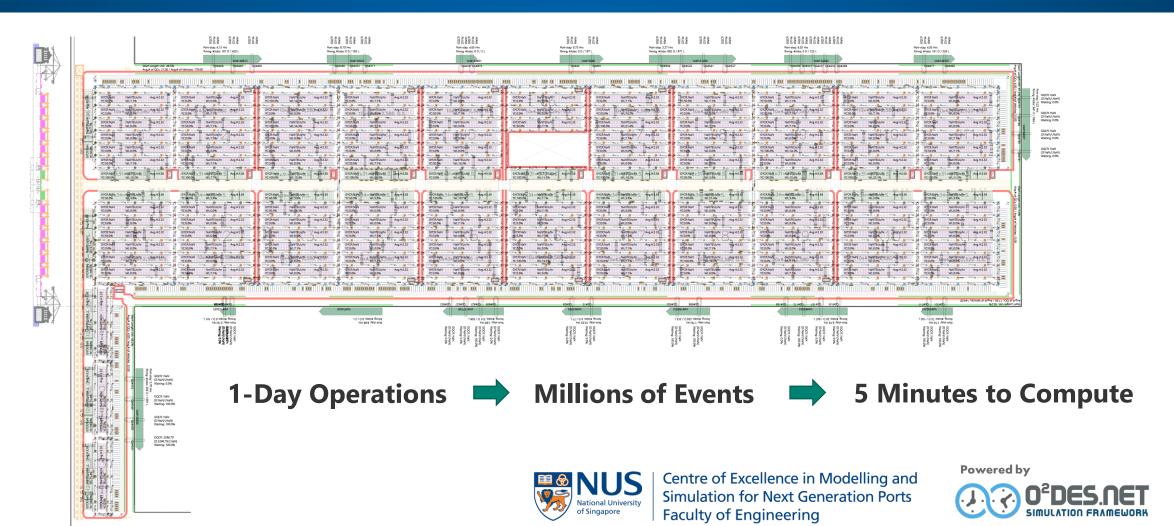




Scalability – SINGAPort Studio





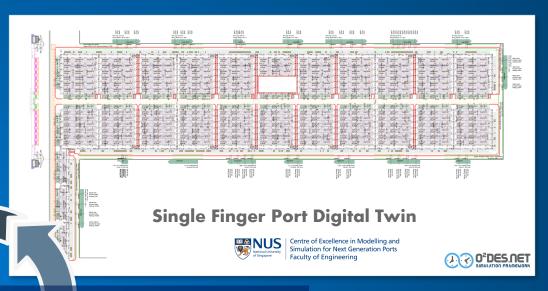


Scalability – SINGAPort Studio

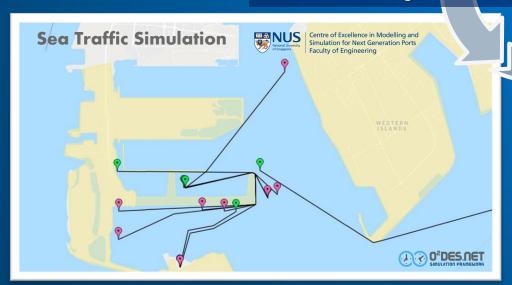








Future Plan: High-Level Architecture / Cloud-Native Technologies

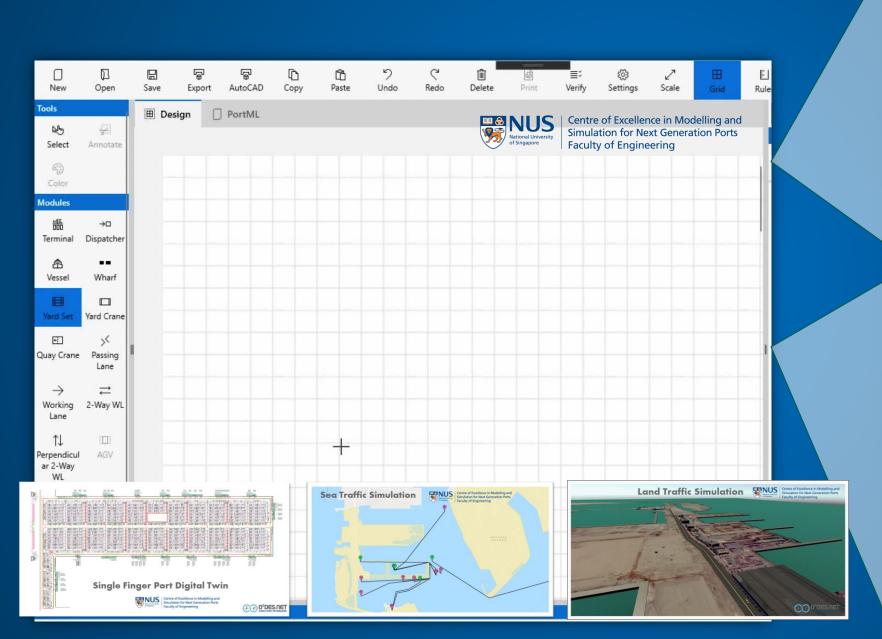


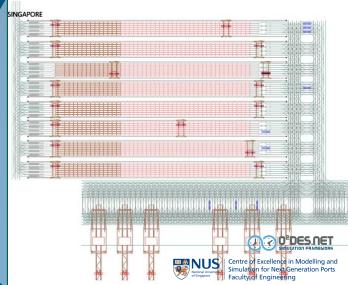


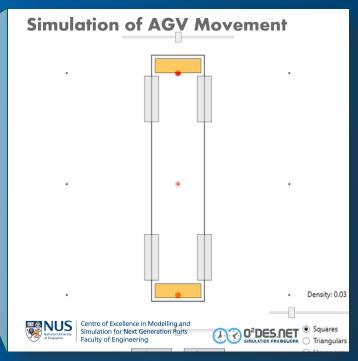
Fidelity — SINGAPORT Studio MARITIME INSTITUTE SINGAPORE INSTITUTE







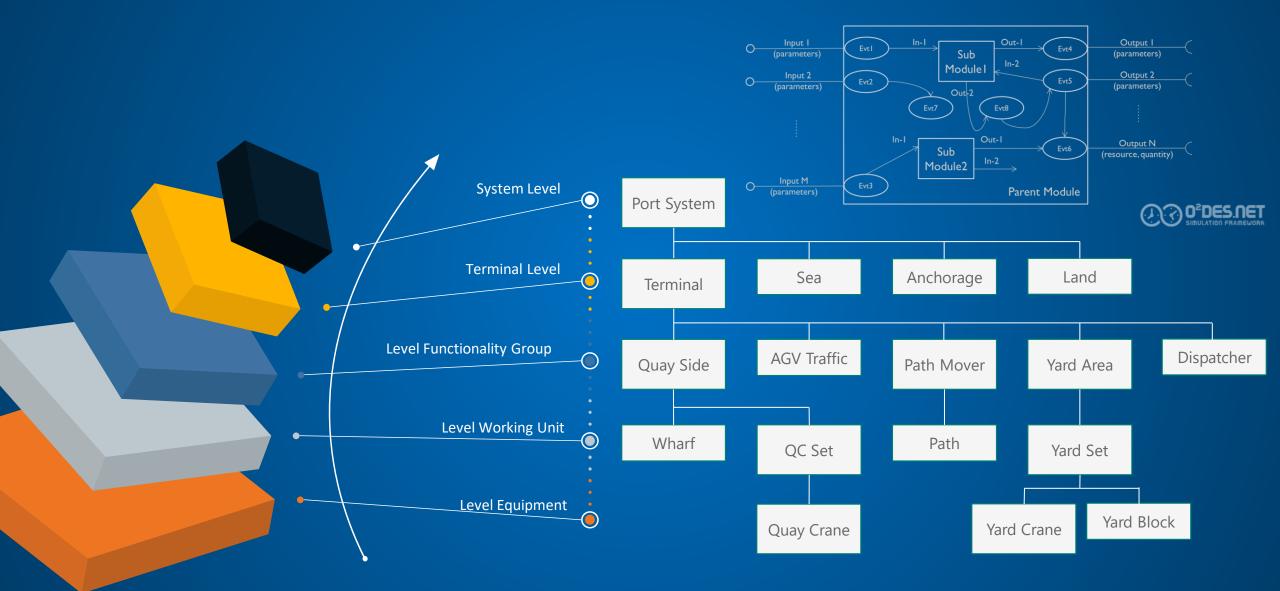




Fidelity – SINGAPort Studio



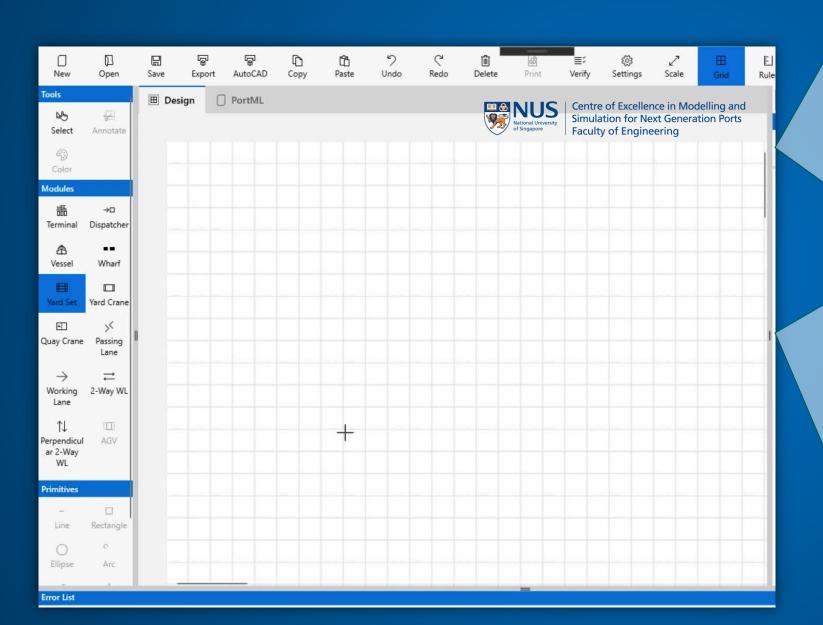


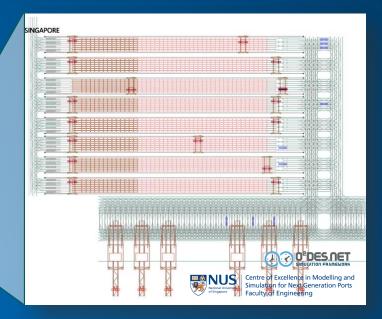


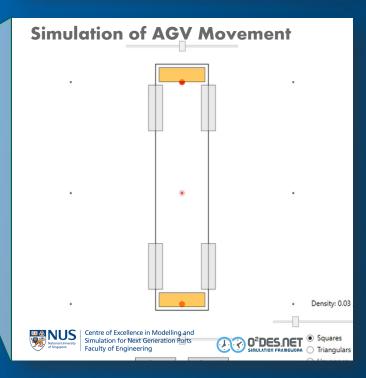
Fidelity — SINGAPORT Studio SINGAPORE WARRITIME INSTITUTE VINE SINGAPORE WARRITIME INSTITUTE



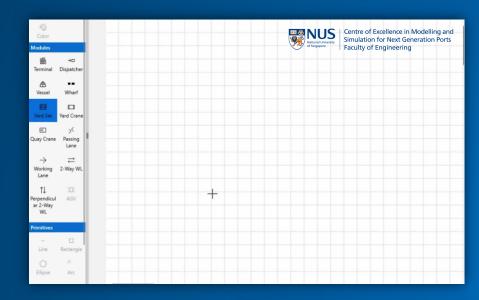






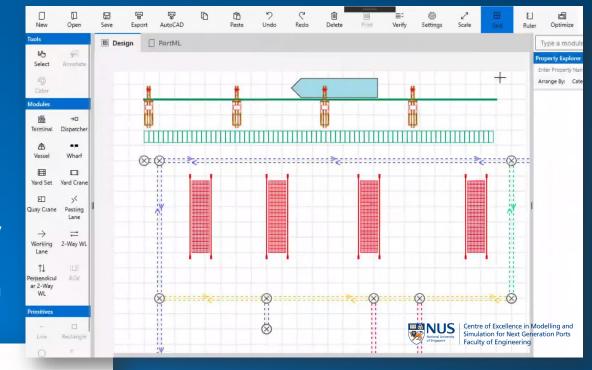


Efficiency – SINGAPort Studio

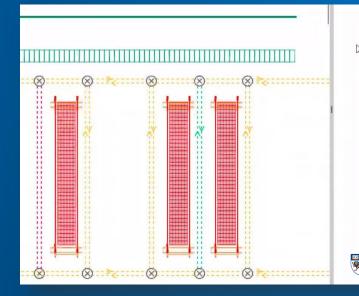


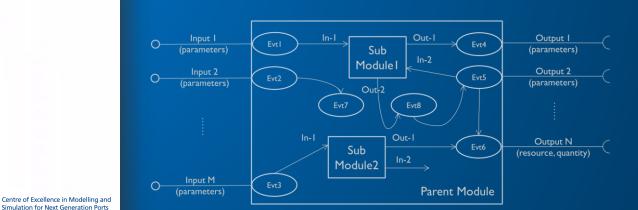
Explore and Identify the Optimal Design

Faculty of Engineering



Detachable
Reusable
Reconfigurable



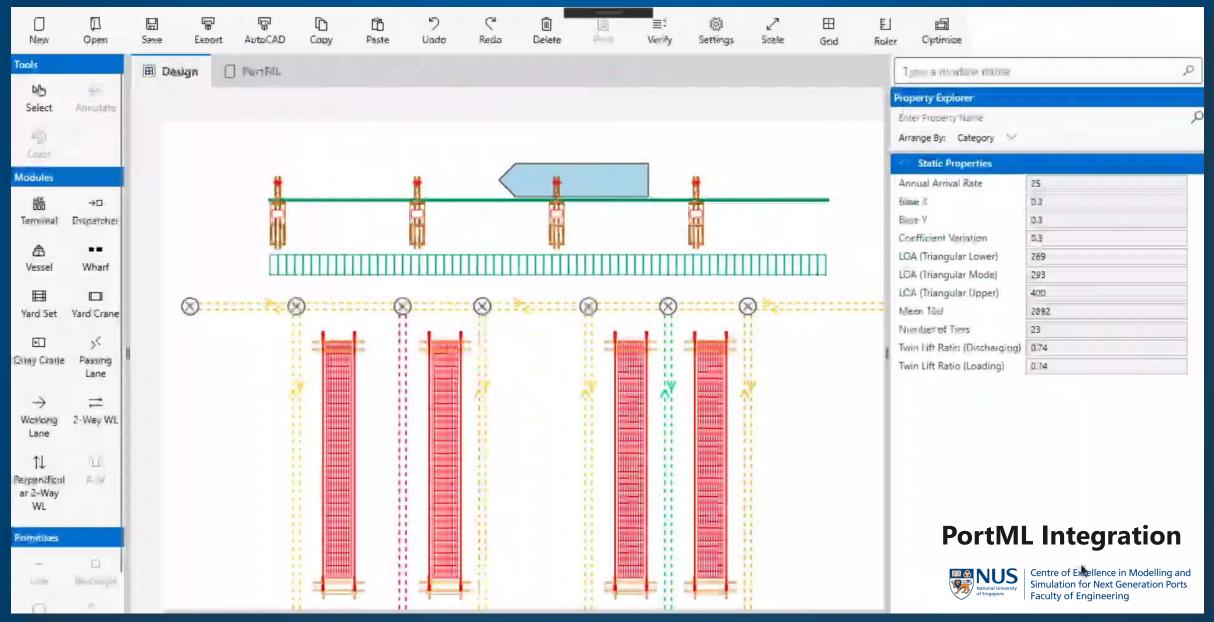




Efficiency – SINGAPort Studio











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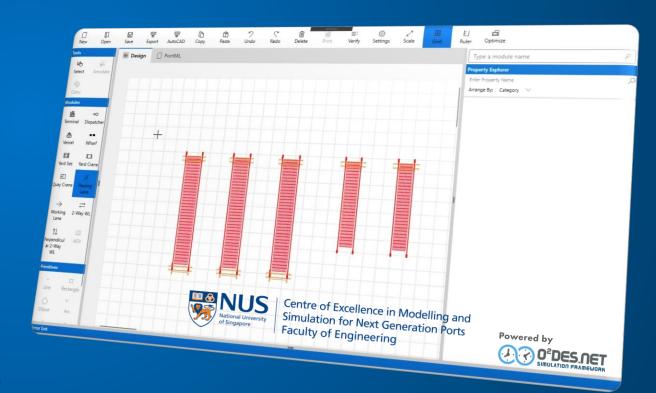
Muhammad Riza Marhaban, Senior IT Architect



Goh Chun Lin, Senior IT Engineer



Chung Yuk Kay Carl, Senior IT Engineer



THANK YOU!





