HITACHI

The Omni-Sentient World

HOW SINGAPORE CAN LEAD THE NEXT INDUSTRIAL REVOLUTION

Intelligence embedded in every atom of the economy

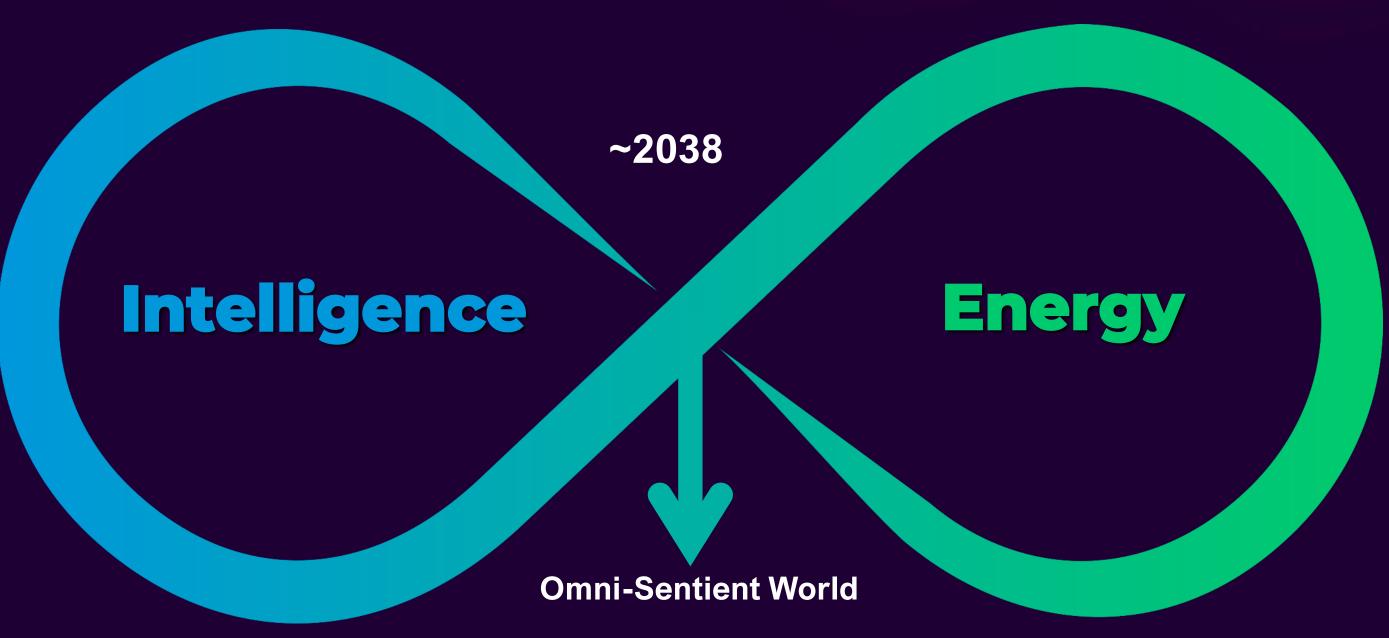


"We are not in an industrial evolution.

This is an operating system redesign for economies, industries, and nations."



Fundamental Foundation of the Business Future



Every object, space, and process is **infused with intelligence**, enabled by **digital-physical integration** and **near-zero marginal cost**.

Two Transformation Timelines

HITACHI

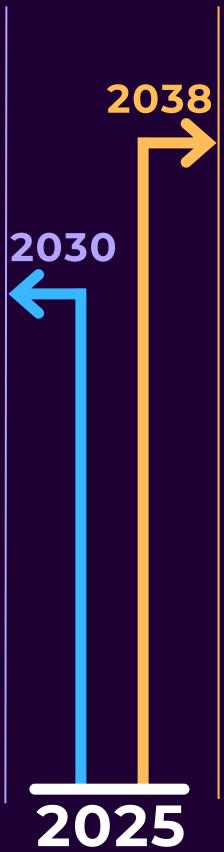
AI, digital currency

Digital platforms, intelligent agents

Distributed cognition, algorithmic workflows

Redefining how business is done

Intelligence



Clean energy transition

Advanced manufacturing & robotics

Autonomous infrastructure

Rewiring the physical foundations of economies



Collapse of the Old Model

WHAT'S COLLAPSING:



WHAT'S RISING:

01

Labor-driven competitiveness

02

Supply chain linearity

03

Layered scale models

01

Al-native industries

02

Digital-physical integration

03

Intelligent value networks

04

Near-zero marginal cost economies

Singapore's Challenge & Opportunity

"How does a global city stay critical when intelligence, not geography, defines advantage?"





What Leading Global Cities Must Do:



01

Platform Economies as Infrastructure



02

Al as Public Utility



03

Intelligence Supply Chain Sovereignty



04

Sentient Economic Hub



05

Workforce for the Intelligence Era

01

Al-managed infrastructure

02

Real-time digital twin of economy

03

Autonomous trade & logistics

04

Al-augmented governance



Singapore as a Sentient Economic Hub

Imagine a Singapore that operates as a sentient system



NEXT STEPS FOR SINGAPORE

To lead the future economy, Singapore can:

01

Launch a National Platform Strategy

02

Treat AI as public infrastructure

03

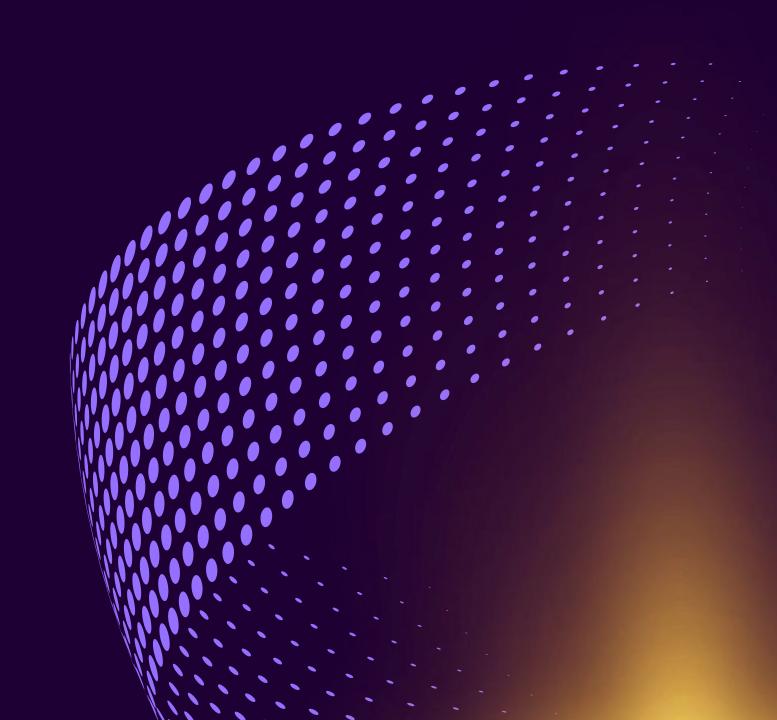
Build a nationwide digital twin

04

Create a borderless AI Talent Corps

05

Own the intelligence supply chain layer



CALL TO ACTION

"The cities that win the next decade won't be the fastest or biggest - but the ones that sense, adapt, and orchestrate intelligence better than anyone else."