



*i*SAIL Transit & Climate Change Adaption Optimization in the \$50 Trillion AI Market

Nine-AI™

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“Unequivocal without SIGNIFICANT ACTION

9AI

Humans will increasingly suffer” ~UN Climate Change Panel

“URGENT AND BOLD” Leaders

~Global Covenant of Mayors

Florida can Lead & Build Our Future

\$4 Trillion Ecosystem: U.S.-Canada-Africa

\$90T Transportation Infrastructure Needed

46% GHG from Transportation

Acela 65 mph in the Northeast

Climate, Flooding & Sinkholes

NO Innovation in Transportation Since Eisenhower

~Congresswoman Eleanor Holmes Norton
Chair, House Highways and Transit Subcommittee

***i*SAIL:** **StreetSmart Artificial Intelligence & Lifestyle**

***i*SAIL ∞ Mathematical Optimization
of Ultra-High-Speed Transit
City & Citizen's Assets**

*i*SAIL Rapidly Models Complex Systems where other AI methods Fail

**Avoid 737 Max
Catastrophes!!!**

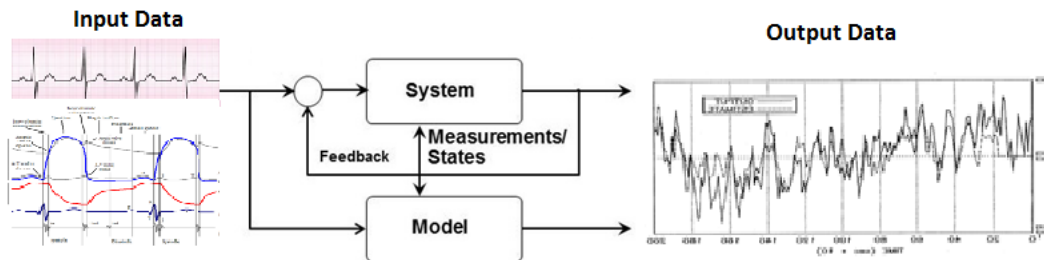
Results

***i*SAIL Model**



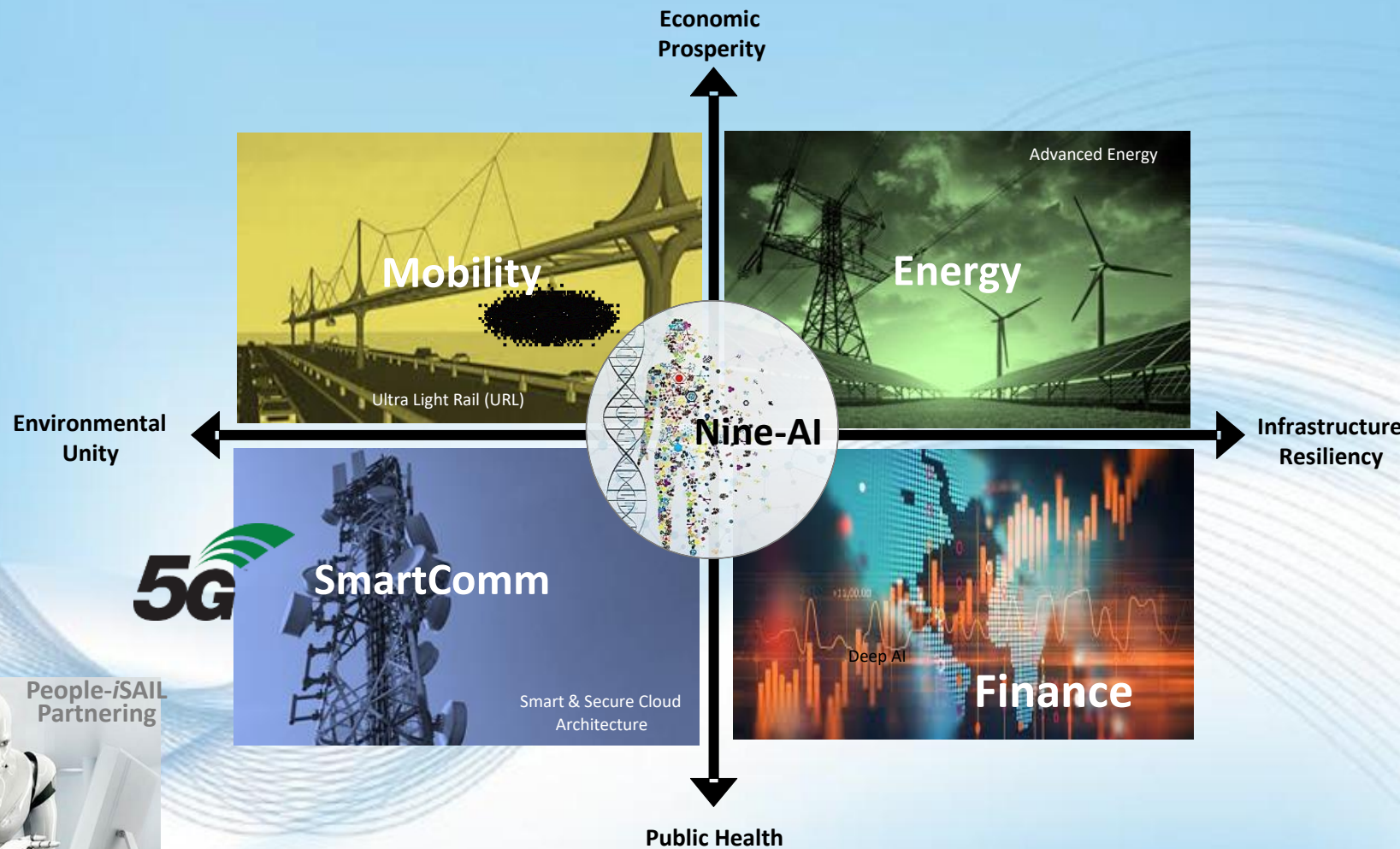
$$\begin{aligned}
 x(t) = & h_0 + \int_0^t h_1(\tau) x(t-\tau) d\tau + \int_0^t \int_0^t h_2(\tau_1, \tau_2) x(t-\tau_1) x(t-\tau_2) d\tau_1 d\tau_2 \\
 & + \int_0^t \int_0^t \int_0^t h_3(\tau_1, \tau_2, \tau_3) x(t-\tau_1) x(t-\tau_2) x(t-\tau_3) d\tau_1 d\tau_2 d\tau_3 \\
 & \dots + \int_0^t \dots \int_0^t h_n(\tau_1, \tau_2, \dots, \tau_n) x(t-\tau_1) x(t-\tau_2) \dots x(t-\tau_n) d\tau_1 d\tau_2 \dots d\tau_n
 \end{aligned}$$

**Model in 30
Seconds!!!!**



**Reduced Key
Variables by
80%**

iSAIL: Build our Future – Today!



People-iSAIL
Partnering

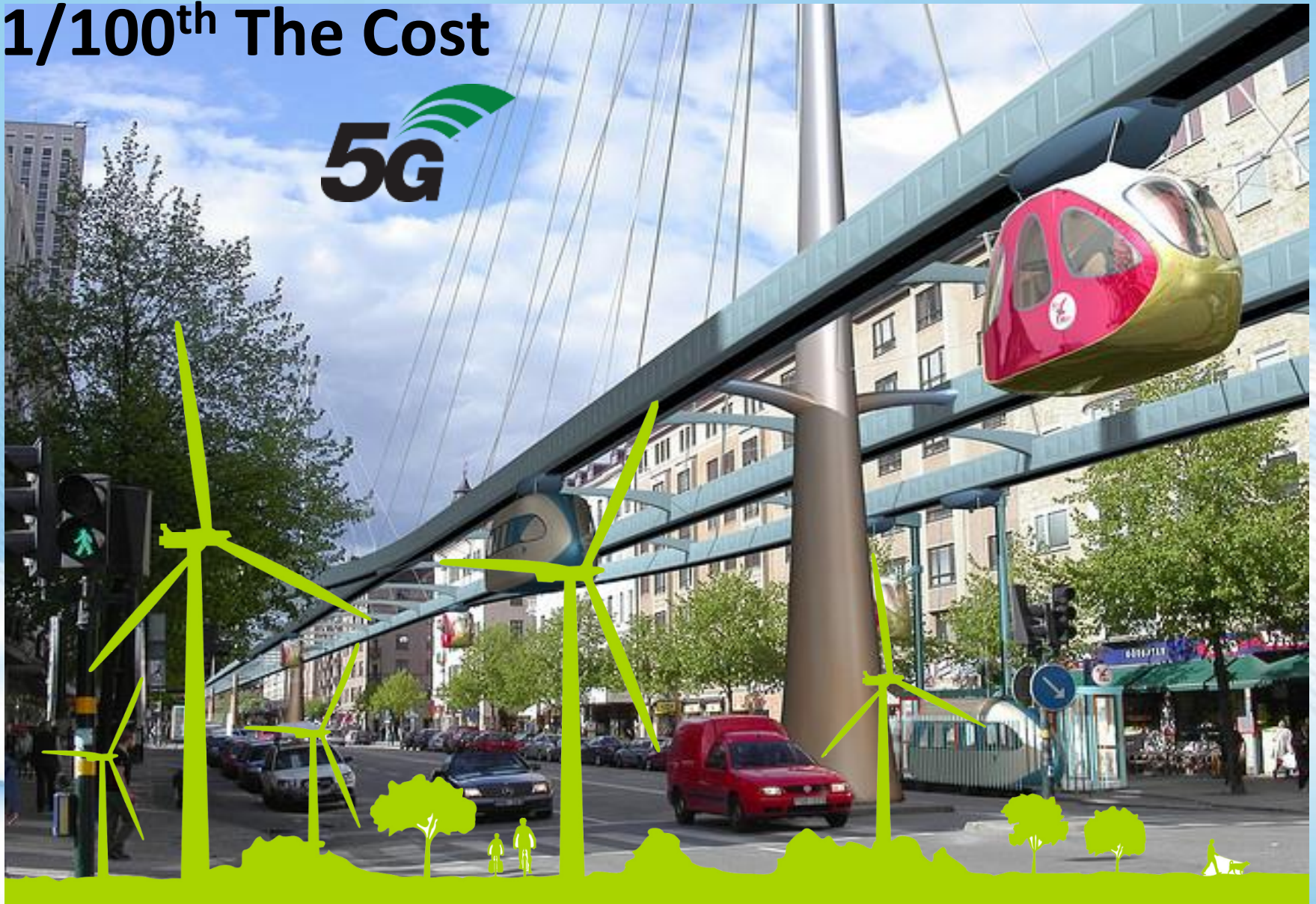


People-AI Partnering for Purpose & Progress

iSAIL Energy-Fin-Transit

1/100th The Cost

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iSAIL Transit, Energy & 5G : Minimized Costs

1. & 2. Towers & Guides



3. iSAIL PODS that Fly



4. Powertrain / Propulsion and iSAIL Control System

5. City / Region Integration – People & Infrastructure – YCJC

iSAIL Transit Radical Cost Reduction 9AI



\$2-3M/mile

1/100th of Rail

Eliminate \$80B Stations

HFR: \$2.3B 1,200km/750mi

NE: \$6.6B, 2,200 miles, \$43B ROI

\$9T Travel Market



\$63-98B 382 miles

\$165-257M/mile



\$6-8B 25 miles

\$240-320M/mile

Why this? *i*SAIL is MUCH higher speeds,
Infinitely more fun &
Carbon Transforming at 1/100th the Cost

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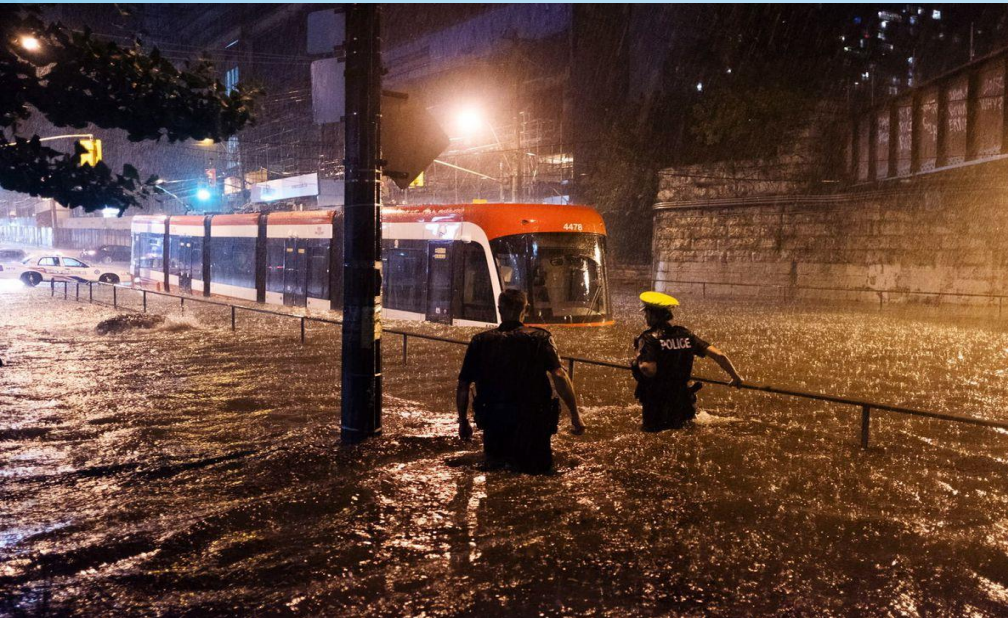
**\$80M
Stations**



Expo Line - Phase 2 Grand Opens



Cities must take action against rising sea levels, before it's too late ~ Toronto Chief Resilience Officer

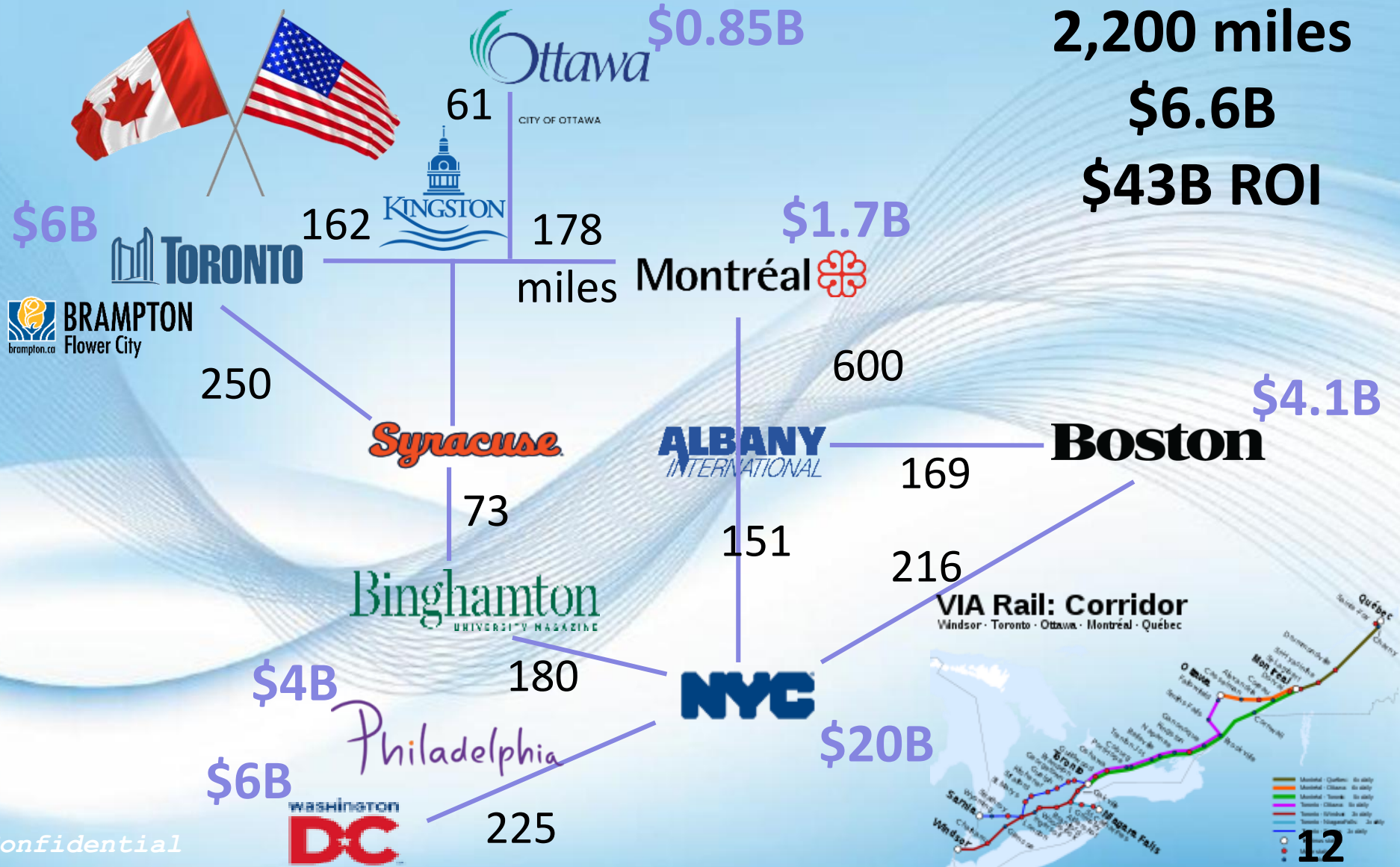


***Climate Change Accelerating
“Sinkhole Alley”***

iSAIL United

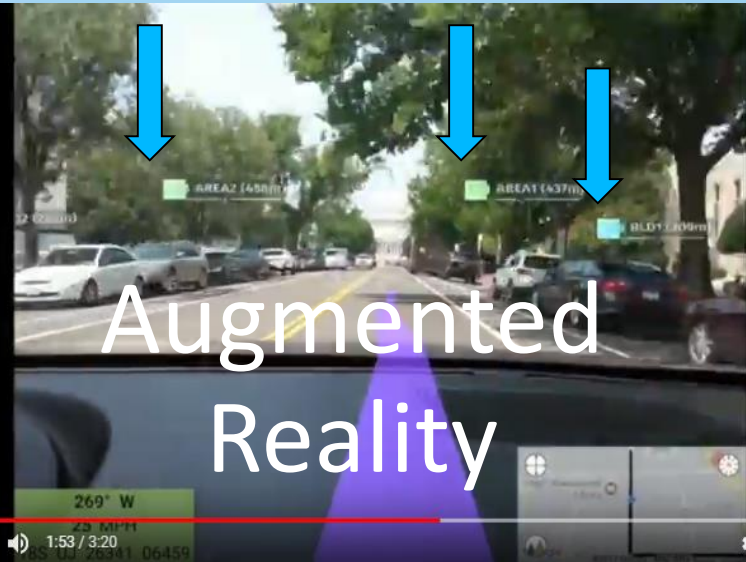
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Re-Imagine Civilization-Cultural Connection





OPENSOURCE DATA STREAMS



Area of Operation



\$100B / \$90T / **14% GPD Opportunity**

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Radically Reduce GHG Emissions
iSAIL Climate Change Adaption

New Leadership

New Industry

New Factories

New Global Finance

Leading Anchors

Revenue + Maximize Quality of Life

Only 3% Have Great Jobs/Lives
Gallup-Purdue Index, 2017

World-Class Team

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Joseph Zagrobelny
Founder & CEO
AI Product & People Expert
Inventor on Fast & Deep AI
patent; \$0 to \$10M in 11 mo.



U.S. AIR FORCE



Robert Berwick PhD
AI Architect
25 years MIT CSAIL –
AI to Leapfrog the
Competition



Ken McLeod, PhD
iSAIL Transit Leader
CEO Sonostics



Mark Coleman
Chief Operations Officer
Sustainability Entrepreneur
& Award-Winning Author

Jason O'Brien
Chief Commercial Officer
Seasoned Entrepreneur



Doug Lea, PhD
Advisor / The Godfather
of



Ken Gruber
CFO
NPO / Tech Exec
ORACLE®
rm rightmedia
a YAHOO! company

Dale Callan
Advisor, The American
Academy of Applied
Forensics; Fmr Special
Agent, US Army Intelligence



Albert Di Rienzo
Advisor **WelchAllyn®**
President, CEO & Chief
Science Officer,
One Health Group



Laura Wilde
H₃O
Head Holistic Health Officer
20 years of NCAA Coaching,
Training and Healing – for
Enlightened Athletes



Chris Perkins
Advisor, MD, Digital Agency;
fmr CMO Brand USA



Melissa Burroughs-Pena MD
Advisor / **Harvard** Cardiology
Assistant Professor of
Medicine **UCSF Health**



Rob Levy
Advisor
Silicon Valley
Software Visionary



Microsoft

Supplemental Slides

*i*SAIL-City ROI

Savings

\$20B

\$4B

\$3.75B

\$0.25B

1 *i*SAIL Rapid Transit

2 Decrease Healthcare Costs

3 Decrease School Operating Expenses
Increase Quality of Education / Life

Increase Public Safety – Reduce Costs

***i*SAIL-TAK + SmartComm**

SmartComm – Value Chain Optimization

SmartComm – Sports-Health-Education

Total Annual Savings \$28B

iSAIL-TAK Situation Assessment – Area of Operation

DoD, Hurricanes & Marathons *Proven* to Keep us SAFE!

