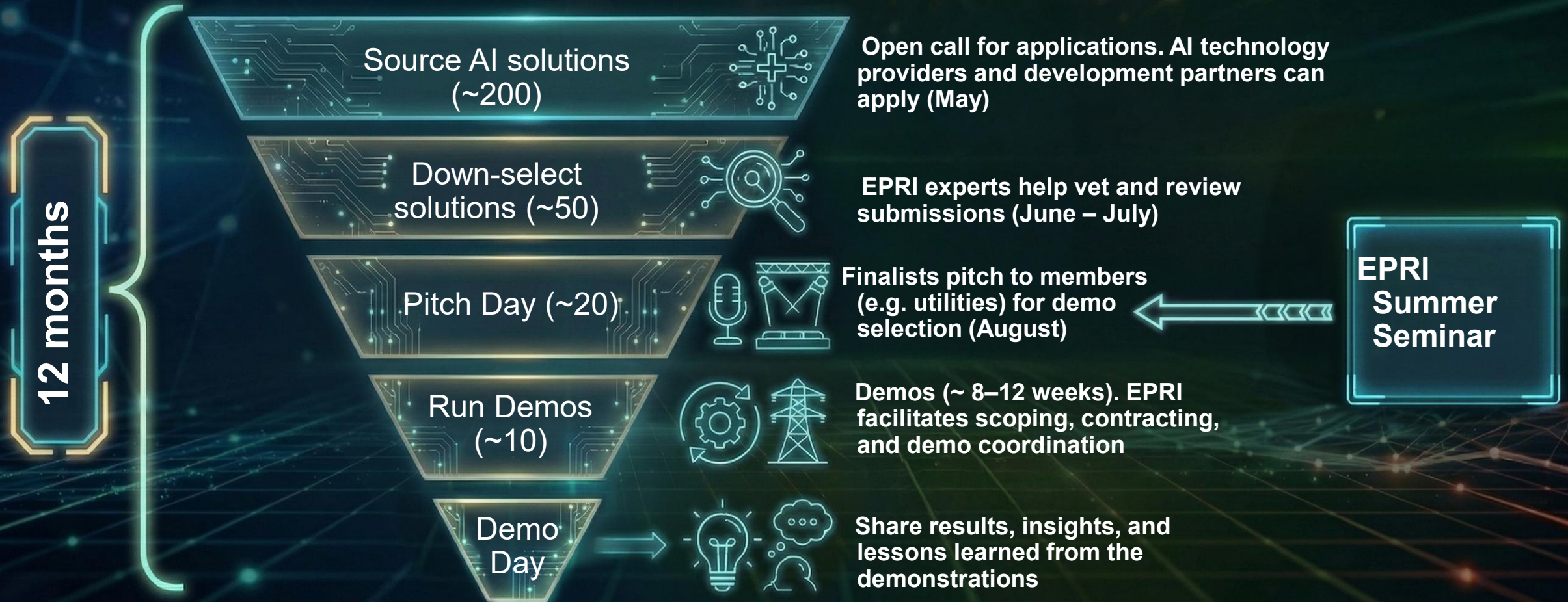


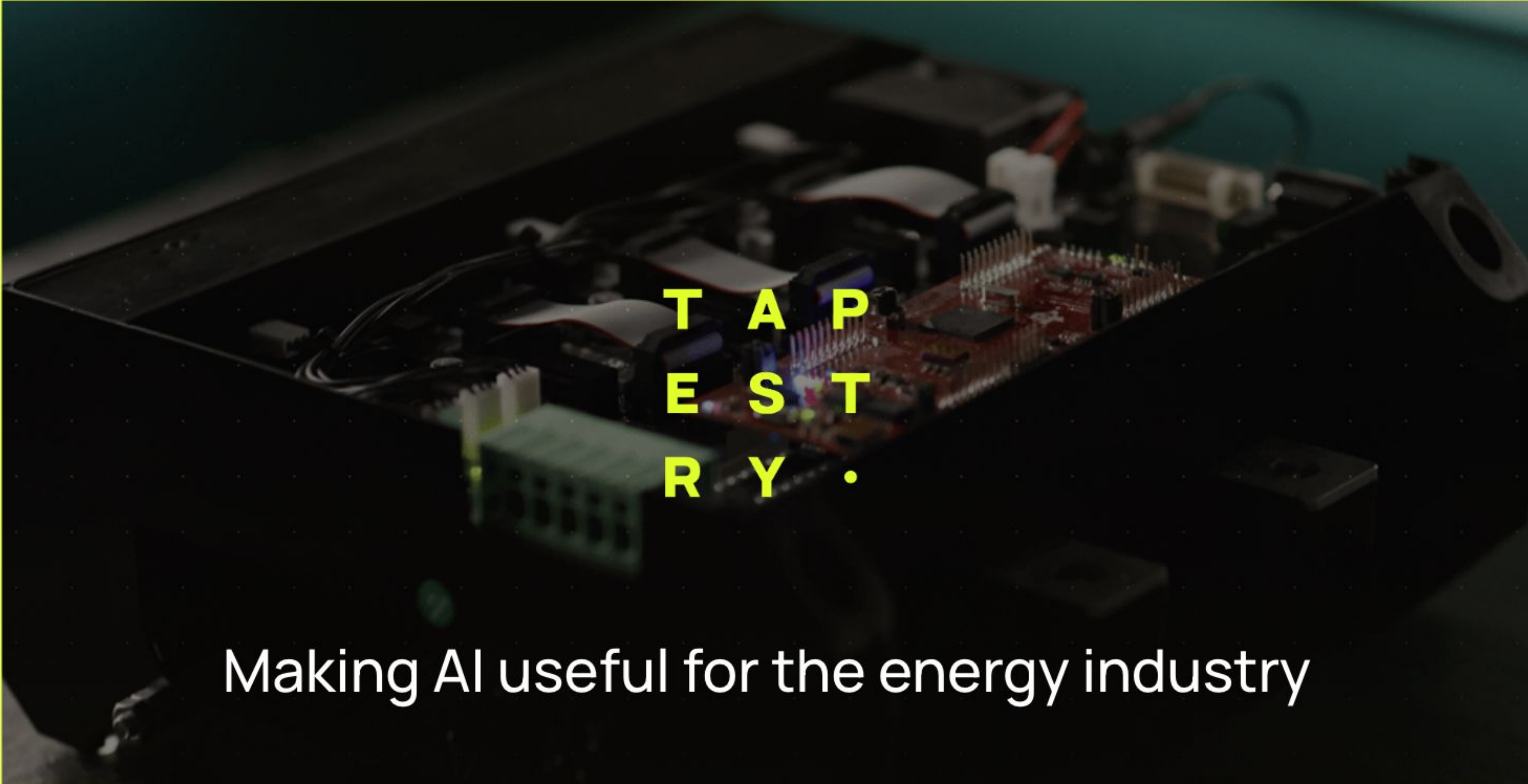
AI for Power Challenge leveraging OPAI and IEL platforms

The AI for Power Challenge is aimed to accelerate validation of promising AI solutions for prioritized use cases. Utilities fund and execute AI demos in a fast, cost-effective way



T A P E S T R Y •

AI FOR ENERGY



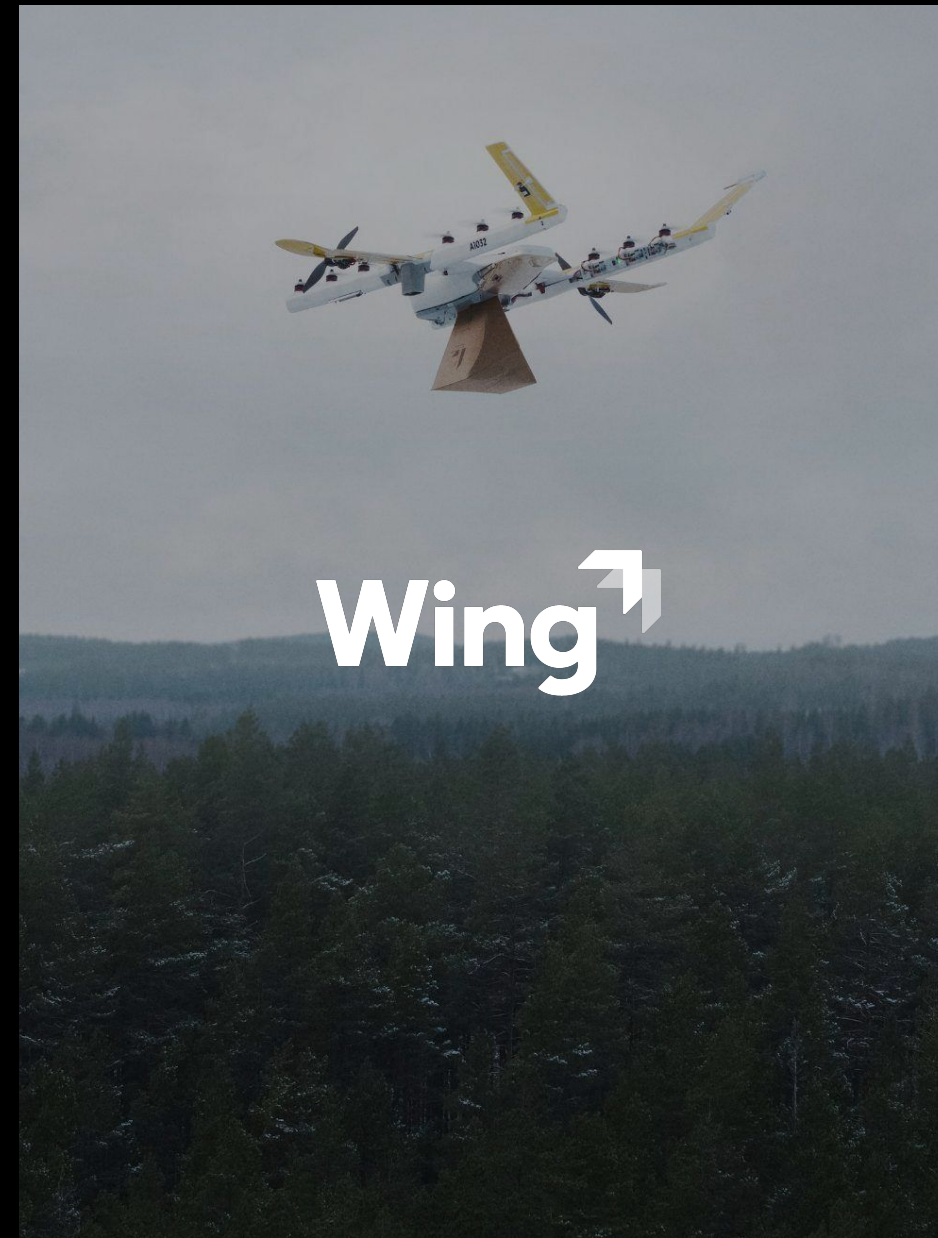
T A P
E S T
R Y .

Making AI useful for the energy industry

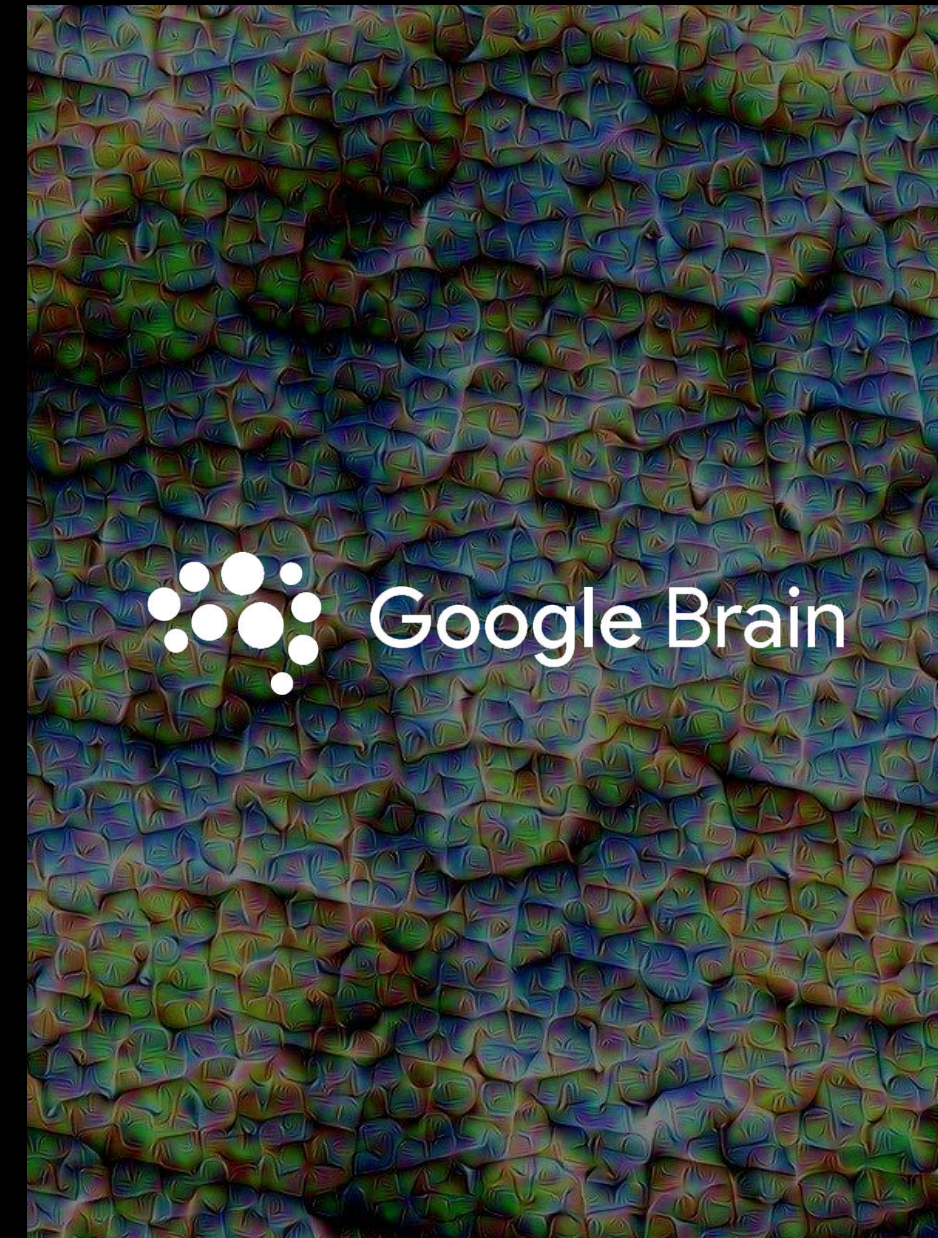
TAPESTRY IS ALPHABET'S MOONSHOT FOR THE GRID



Self-driving cars



Airborne package delivery

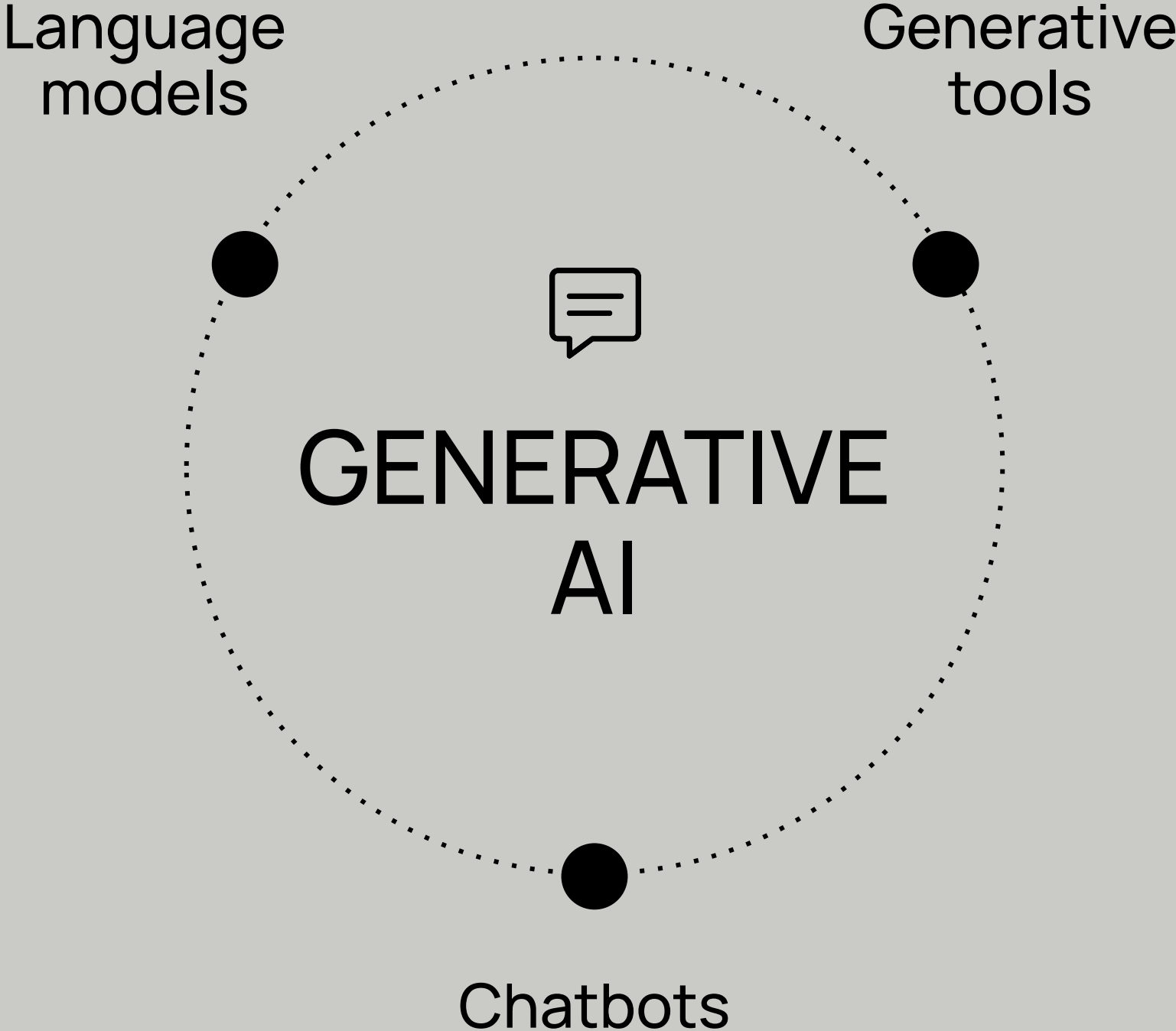


AI & machine learning

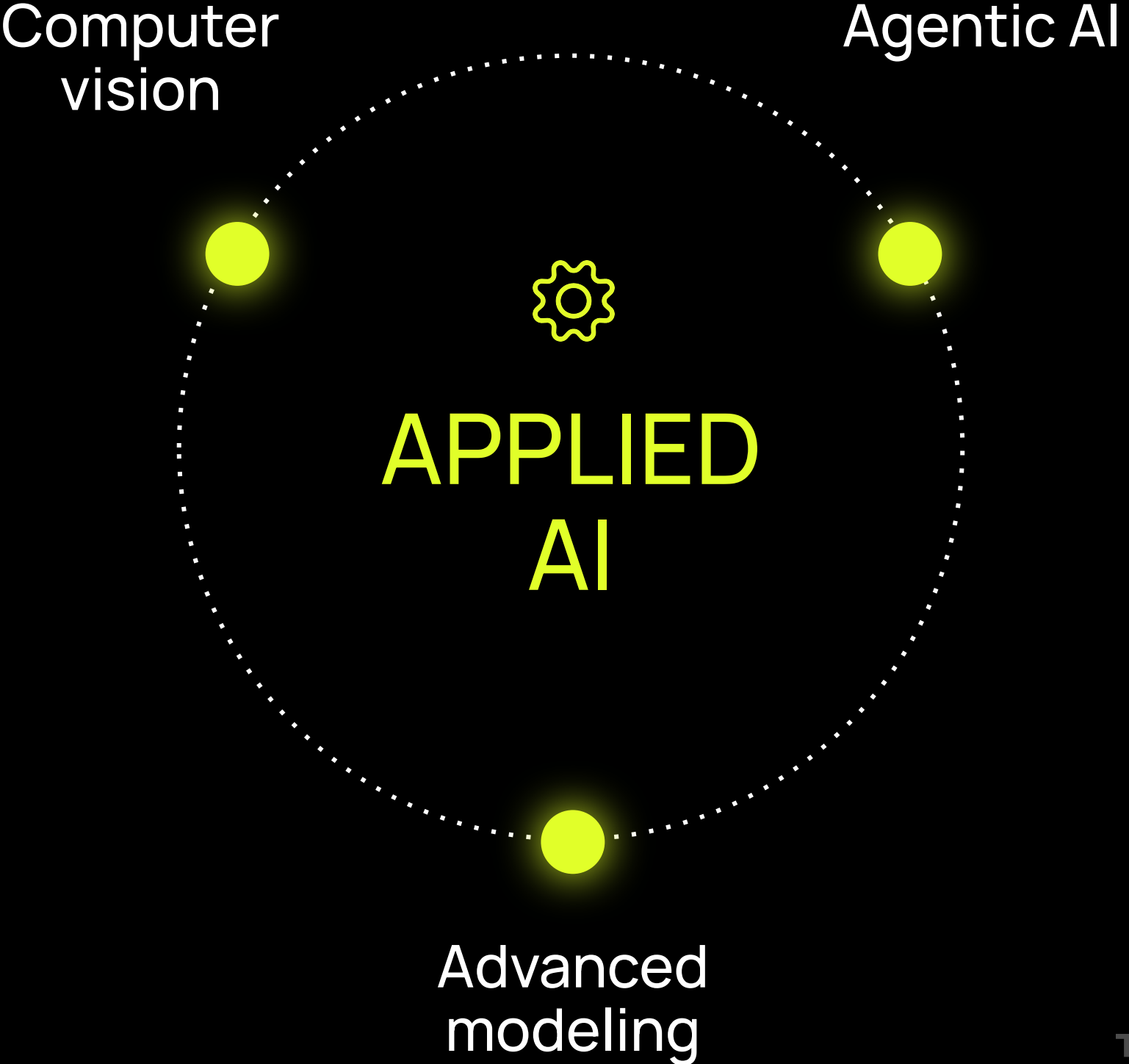


AI for energy

LLMs ARE BUILT ON LANGUAGE

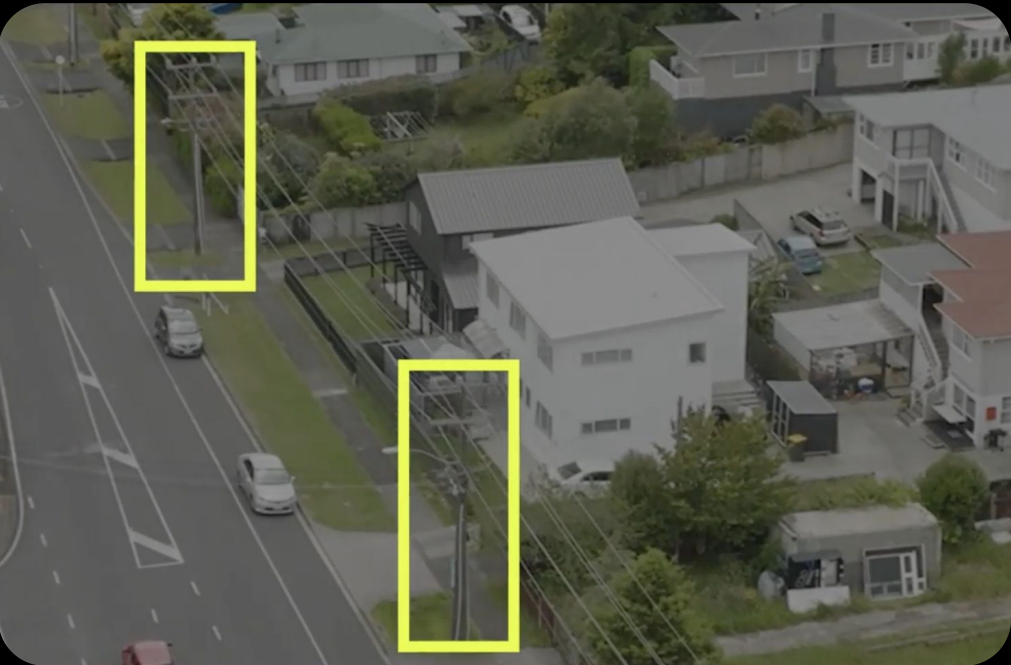


OUR AI IS BUILT ON PHYSICS

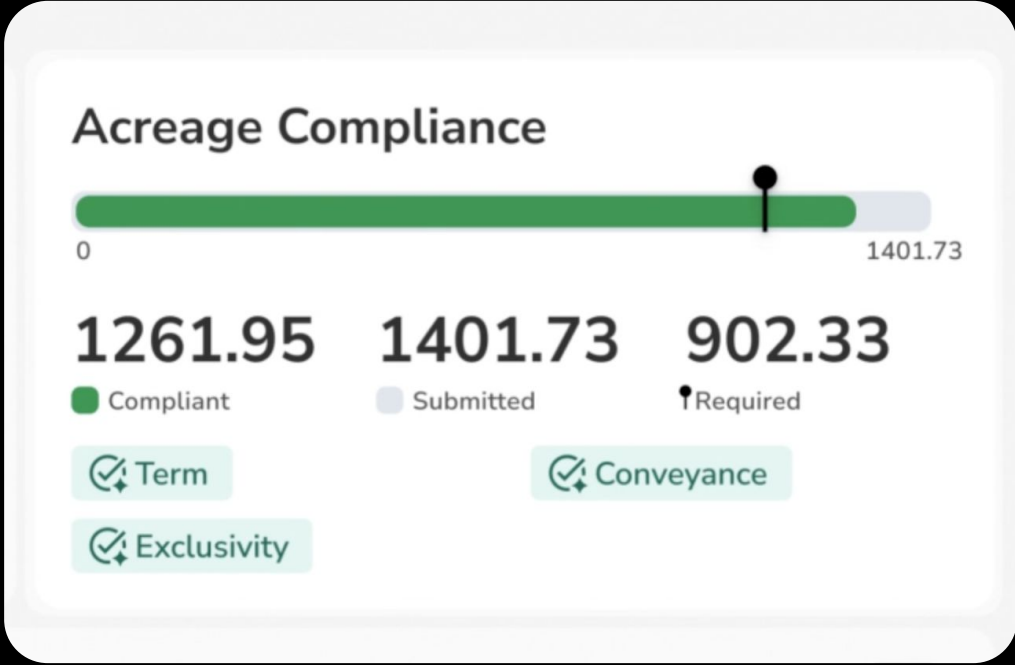


PROVEN SOLUTIONS DEPLOYED TODAY

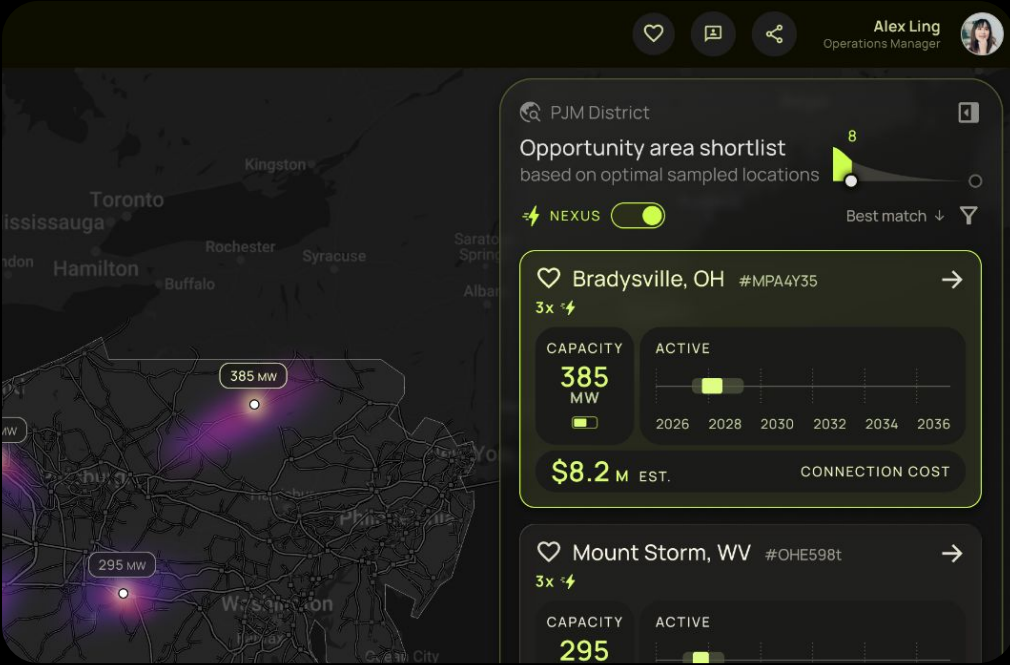
Computer vision



Agentic AI



Advanced modeling

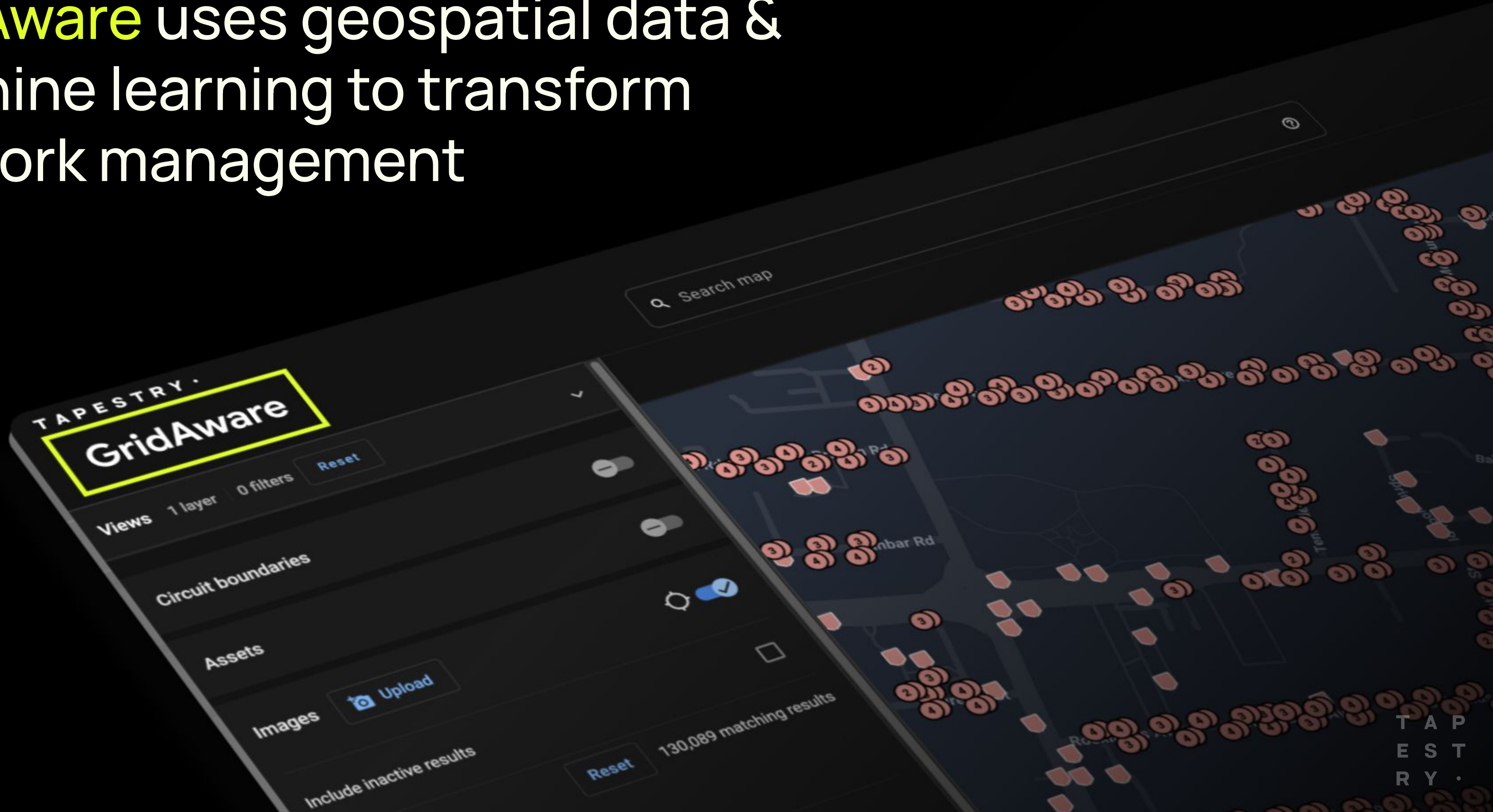


LESS TIME FINDING
FAULTS, MORE TIME
FIXING THEM



- Visualizing and actionizing grid management

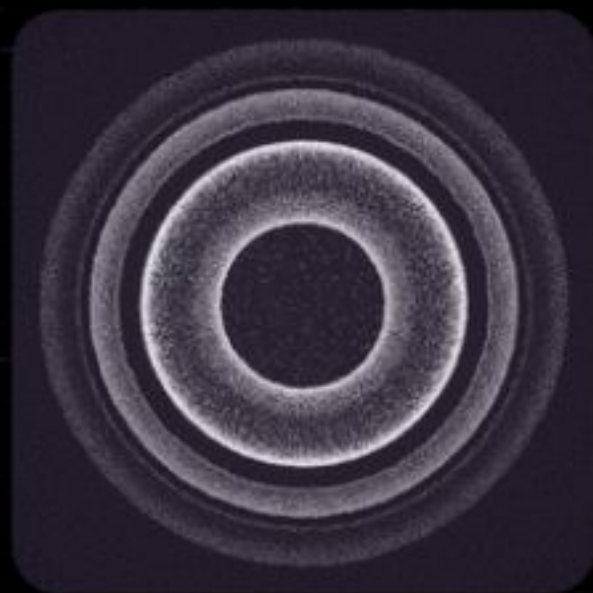
GridAware uses geospatial data & machine learning to transform network management



- Visualizing and actionizing grid management

Precise network insights support reliable and affordable 'last miles'

T A P
E S T
R Y .



LIDAR



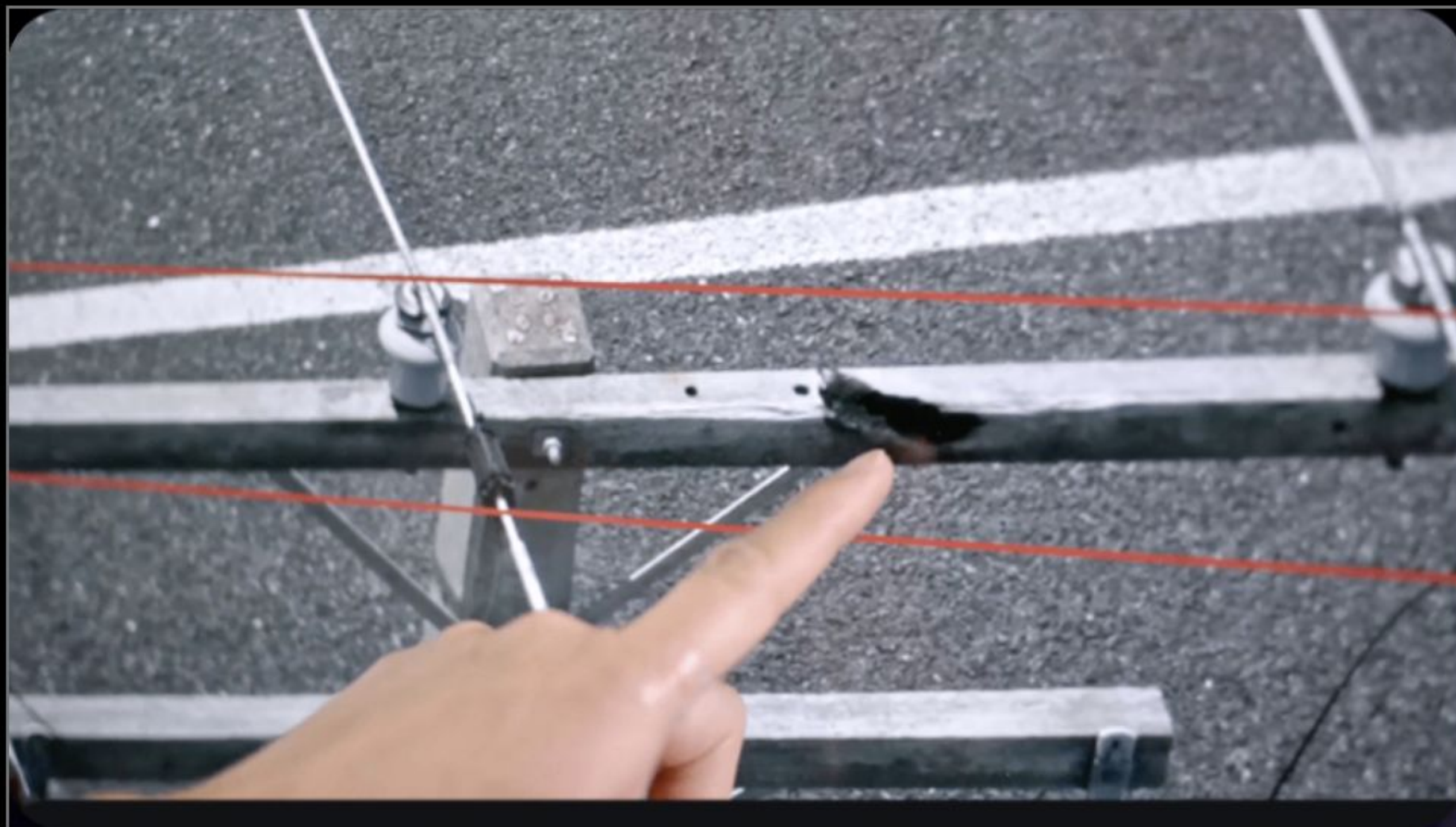
221%

improved
network visibility
in Auckland

- Visualizing and actionizing grid management

Machine learning models find the faults
so experts can focus on repairs

T A P
E S T
R Y .



5x

faster asset
inspections
in Auckland

- Visualizing and actionizing grid management

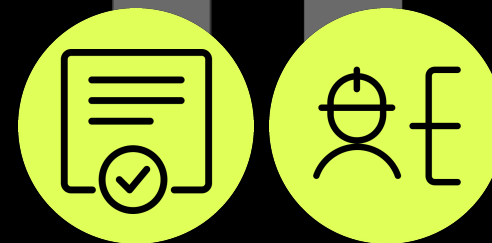
SMARTER TOGETHER

Shared data
for stronger
AI models,
leading to
interoperable
solutions



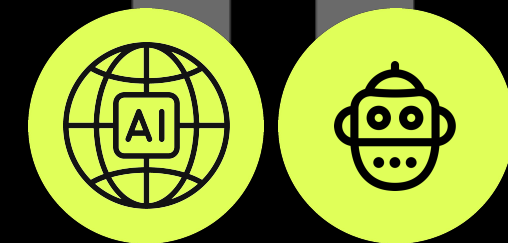
TAPESTRY TAKES TWO PATHS TO SPEED TO POWER

⚙️ AI for speed to power



EFFICIENCY

Supercharge today's
processes



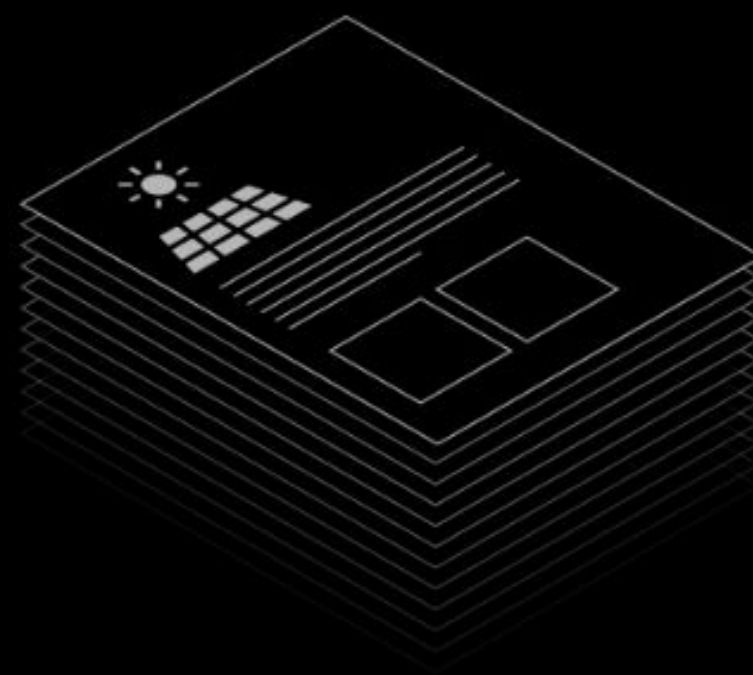
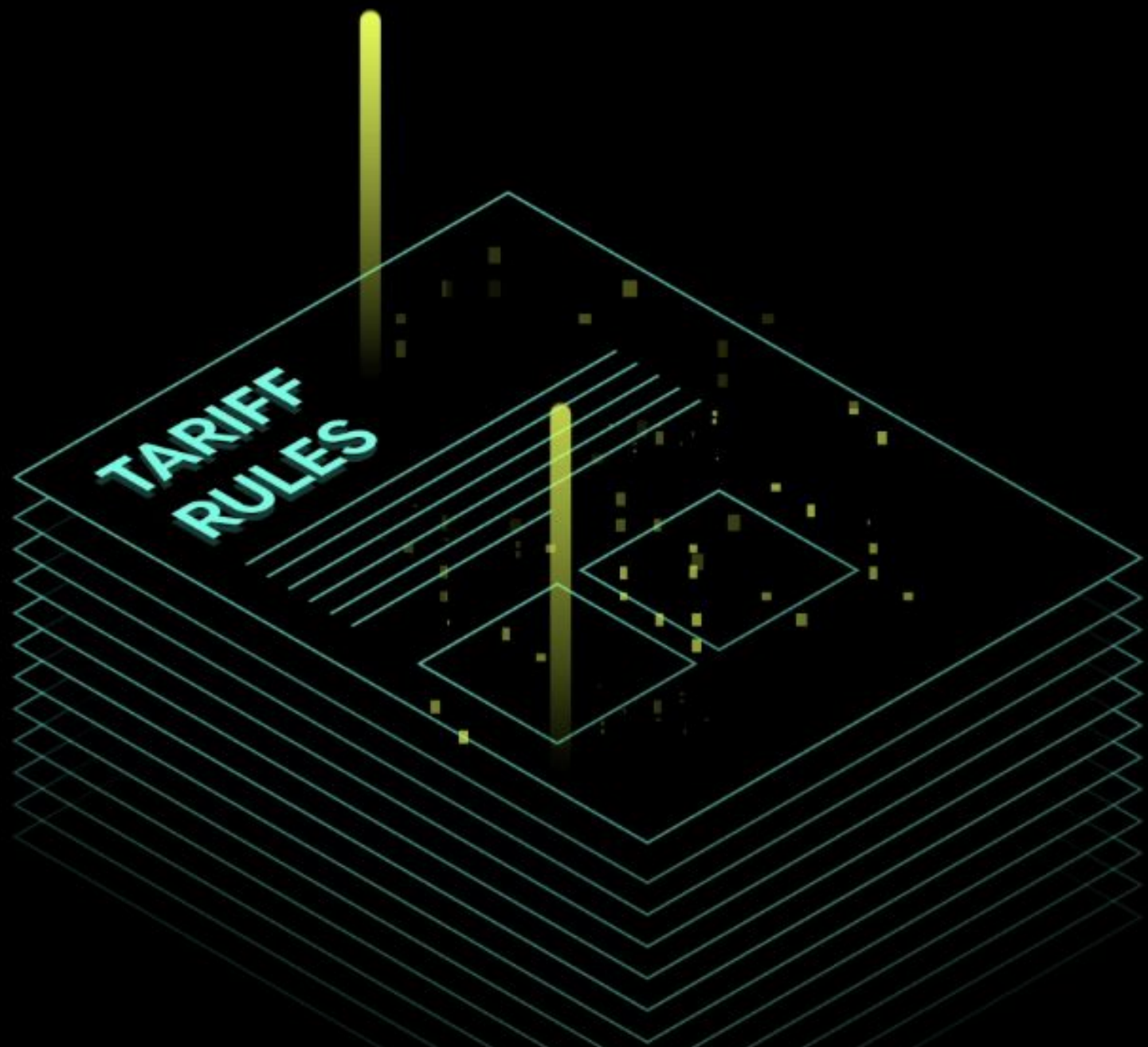
INNOVATION

Reimagine
tomorrow's
technologies

● Agentic AI

SPEED TO POWER

Clearing the interconnection bottleneck

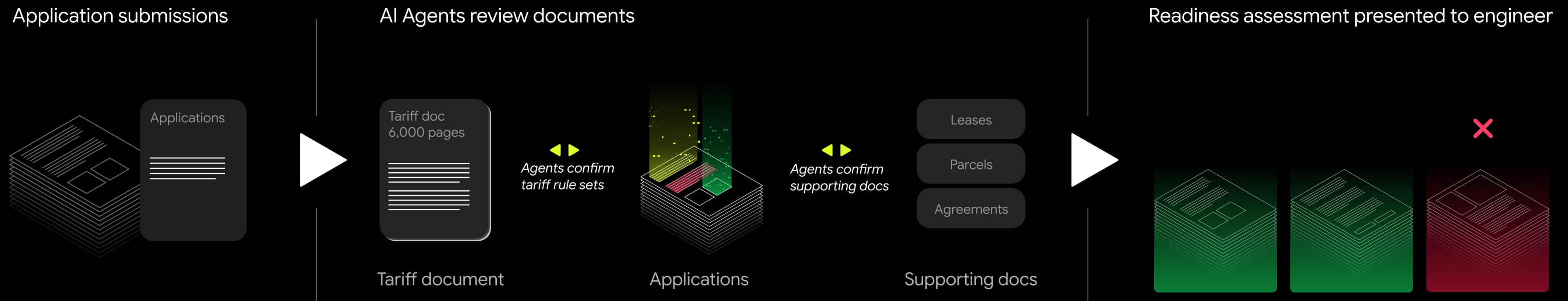


● Agentic AI

SPEED TO POWER

HyperQ streamlines application review

T A P
E S T
R Y •



● Agentic AI

SPEED TO POWER

Less paperwork, more grid analysis

T A P
E S T
R Y •



T A P
E S T
R Y •

HyperQ

Application list > TA1-437

Site control ▾

TA1-437 Port Sondergard Solar

Initial submission on Oct 22, 2025

Developer

Sondergard Renewables

Parent Company

Sondergard Equity

Transmission Zone

Dominion

Fuel Type

Solar, Storage

Status

Initial submission on Oct 22, 2025

Capacity

180 MW

Is Uprate?

No

Cycle ID

Transition Cycle 1

Cycle Phase

Decision Point 3

Reference Code

9839272523

POI Name

Fort Marta - Fall Creek 345kV

POI Type

Line Tap

Project Manager

jack.sondergard

Developer contact detail

Alex Peng 3212345432 alex@sondergard.com

Acreage Compliance

0

1401.73

1261.95

1401.73

902.33

Compliant

Submitted

Required

Term

Conveyance

Exclusivity

Report

Deficiencies only

Agreement	Document	Grantee	Acreage	Term	Exclusivity	Conveyance	Parcel
Fictional_Acres_Trust	Fictional Acres Trust Lease Option	Nick Huels	900 ac	Compliant	Compliant	Compliant	3090-27-2847
	Fictional Acres Trust Proof of Option Payment						
Green Fields Example Trust	Green Fields Example Trust - Lease	Taylor Crona	276.78 ac	Deficient	Deficient	Compliant	3090-32-2322
	Green Fields Example Trust - Lease Amendment 1						
Vermilion Peak Land Holdings	Vermilion Peak - Solar Ground Lease Agreement	Taylor Crona	361.95 ac	Compliant	Compliant	Compliant	3090-32-2322
	Vermilion Peak - Memorandum of Lease						
	Vermilion Peak - Amendment to Lease (Term Extension)						
Basalt Ridge Interconnection Authority	Basalt Ridge - Transmission Easement Agreement	Taylor Crona	600 ac	Compliant	Deficient	Compliant	3090-32-2322
	Basalt Ridge - Right-Of-Way Grant						

Generated by AI, please double check.

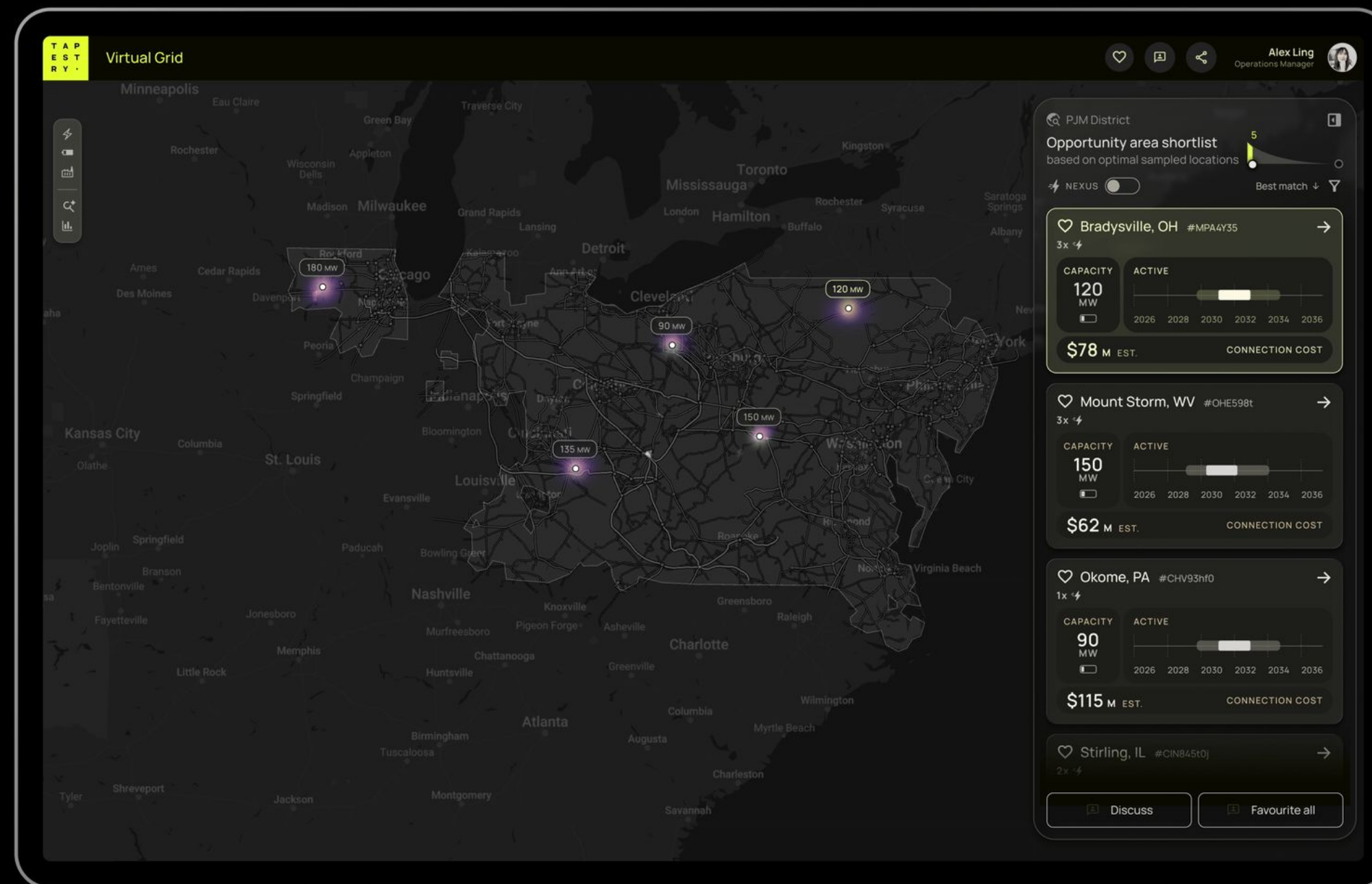
● Advanced modeling

SPEED TO POWER

Find and harness untapped capacity

T A P
E S T
R Y .

CTC
GLOBAL

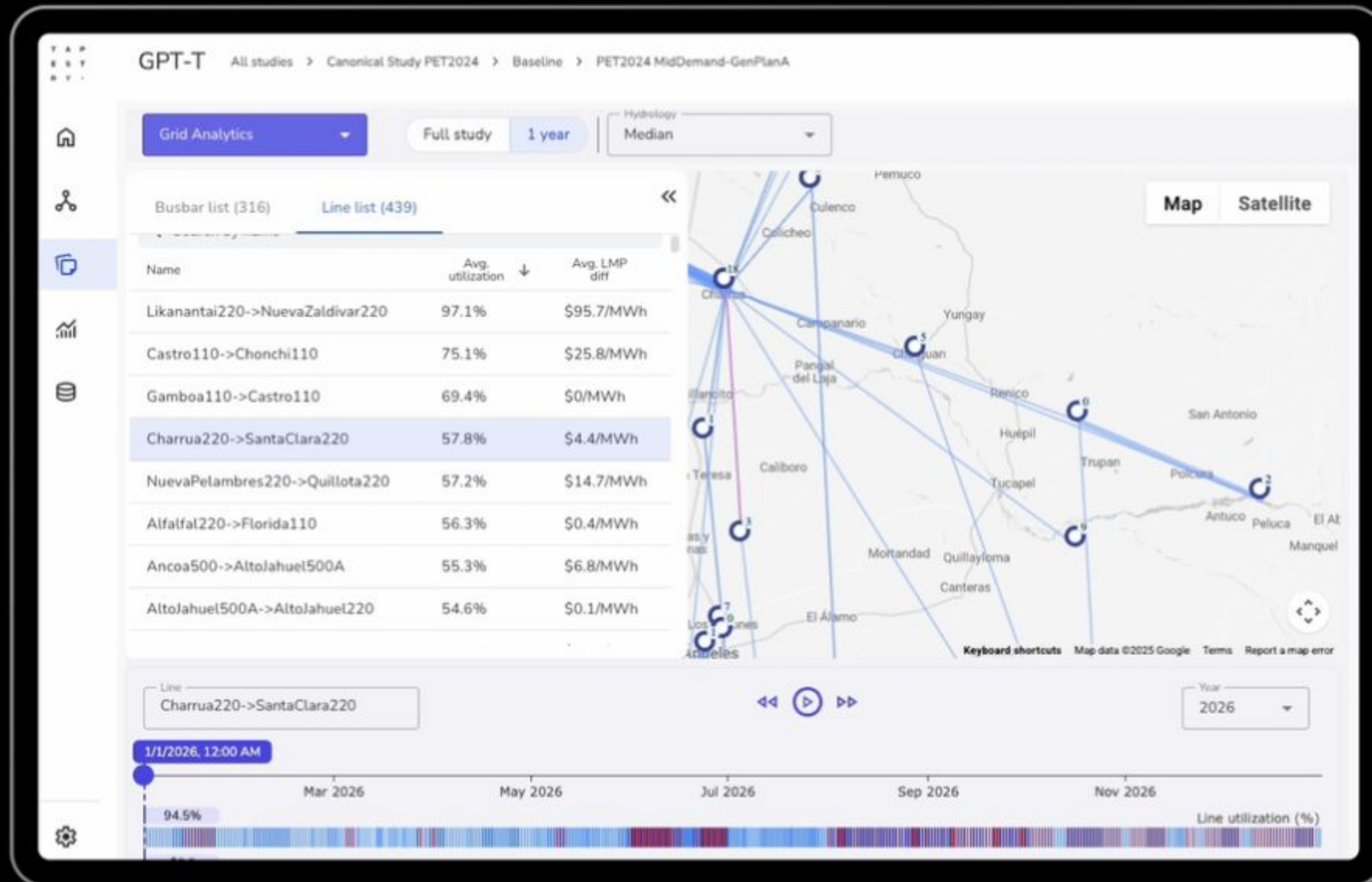




WE'RE APPLYING AI
TO THE GRID'S MOST
UNIVERSAL PROBLEMS.

CHILE • Advanced transmission planning for a renewable grid

TAP
EST
RY



UK • A control room that orchestrates the grid of the future

T A P
E S T
R Y •

NESO 
National Energy
System Operator



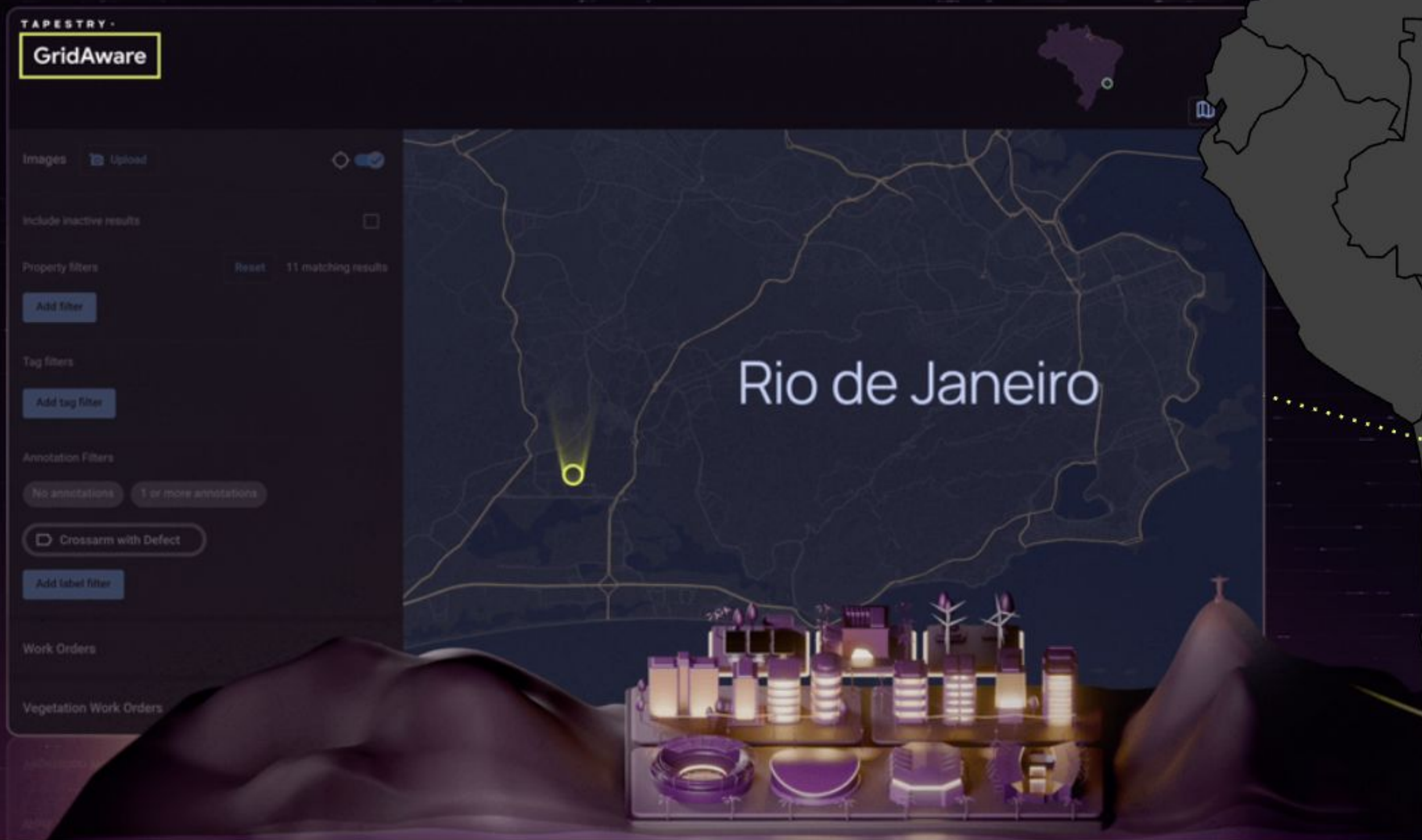
BRAZIL • Plug-and-play infrastructure for data centers

TAP
EST
RY •

AXIA
ENERGIA

Elea
DATA CENTERS

Light



AI AND ENERGY ARE NOT A ZERO-SUM GAME



**T A P
E S T
R Y •**

tapestryenergy.com