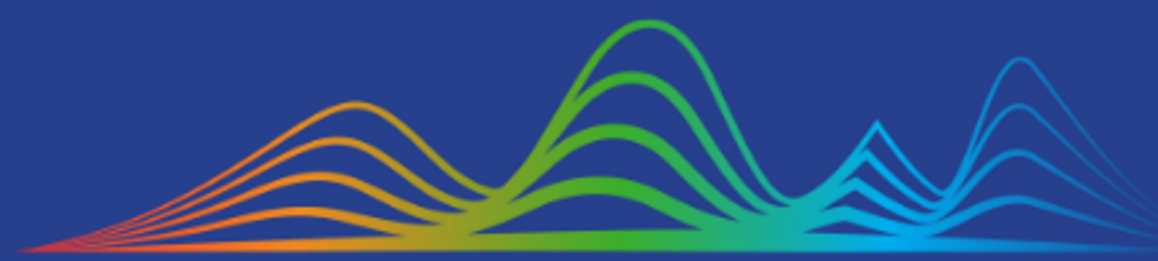


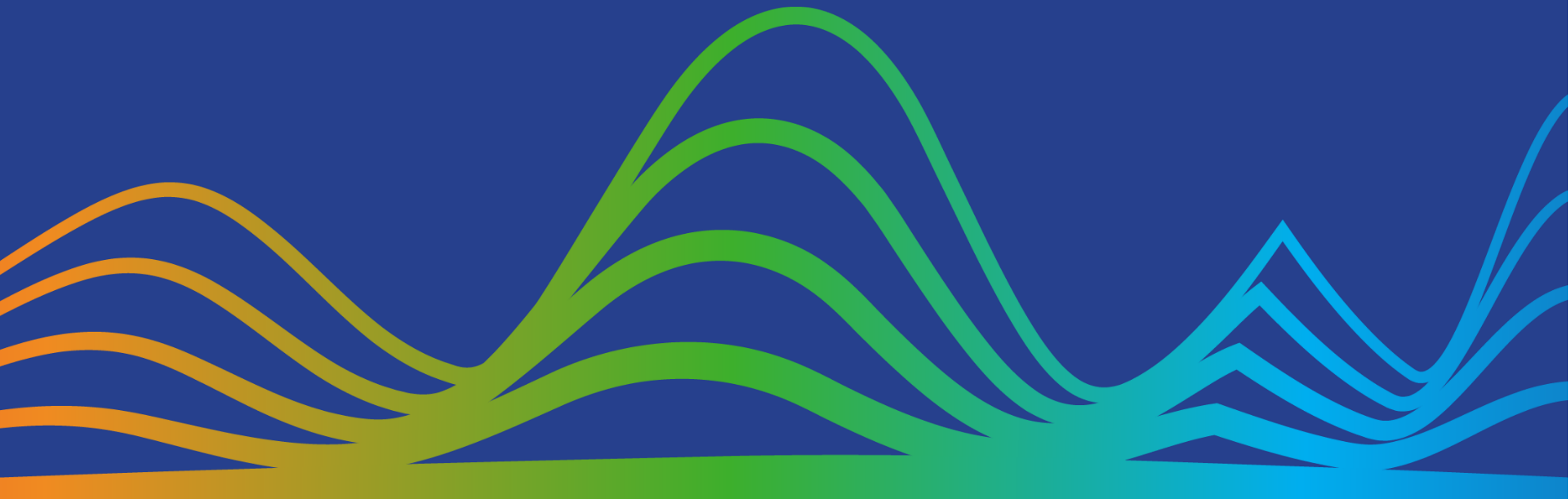


[**CLICK TO KNOW MORE**](#)



TEREN

GWF 2024, Rotterdam



Teren, Inc.

About us...



Our Vision

To be the world's most accurate, real-time, and precise way to understand our changing planet.



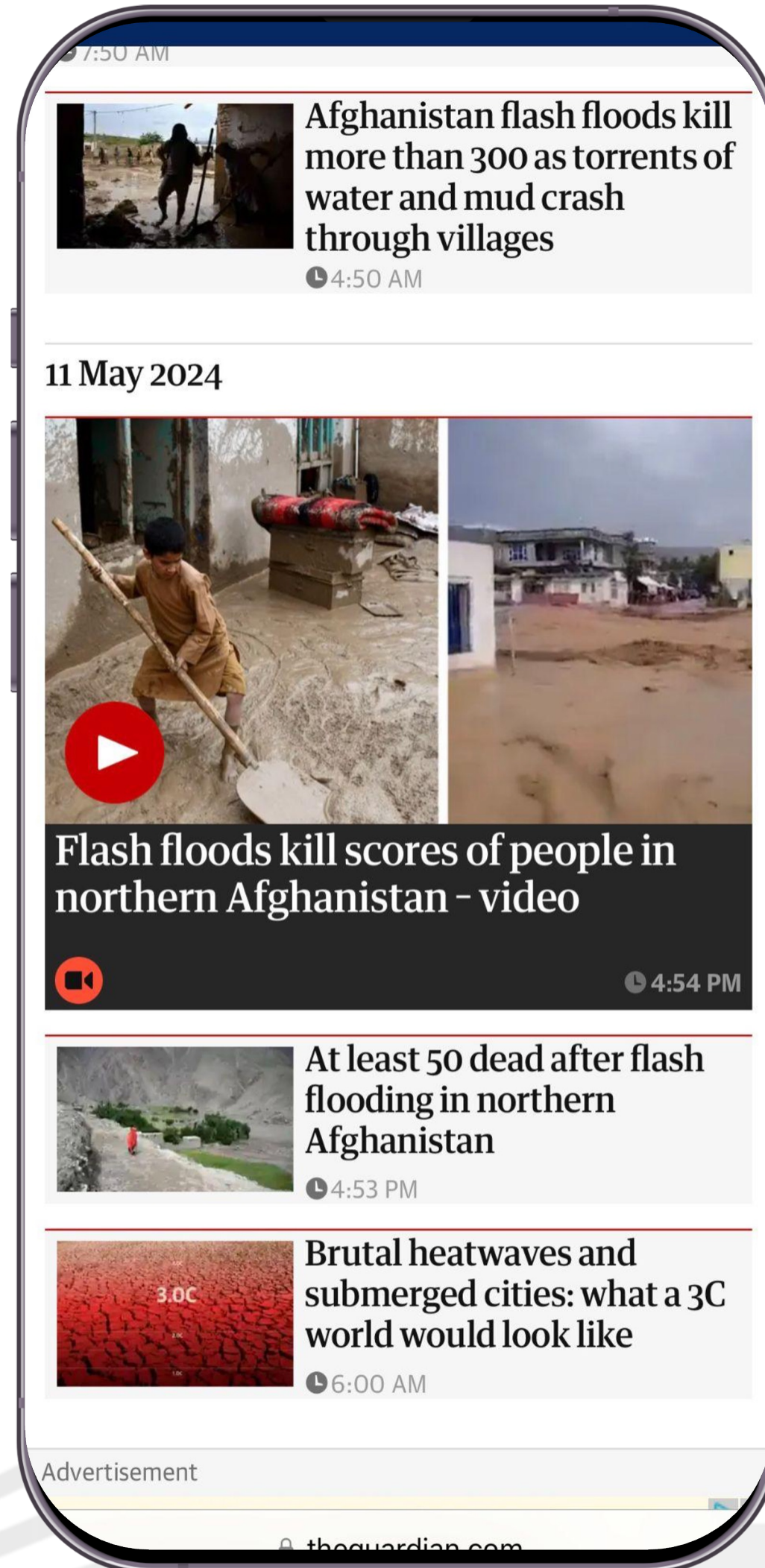
Our Mission

We transform data into solutions that create a safer and more sustainable planet.

Industries Served:

- Renewable Energy
- Oil and Gas
- Insurance
- DoT
- Government

The New Normal



Humanity is at a Crossroads



In the past 3 years.....

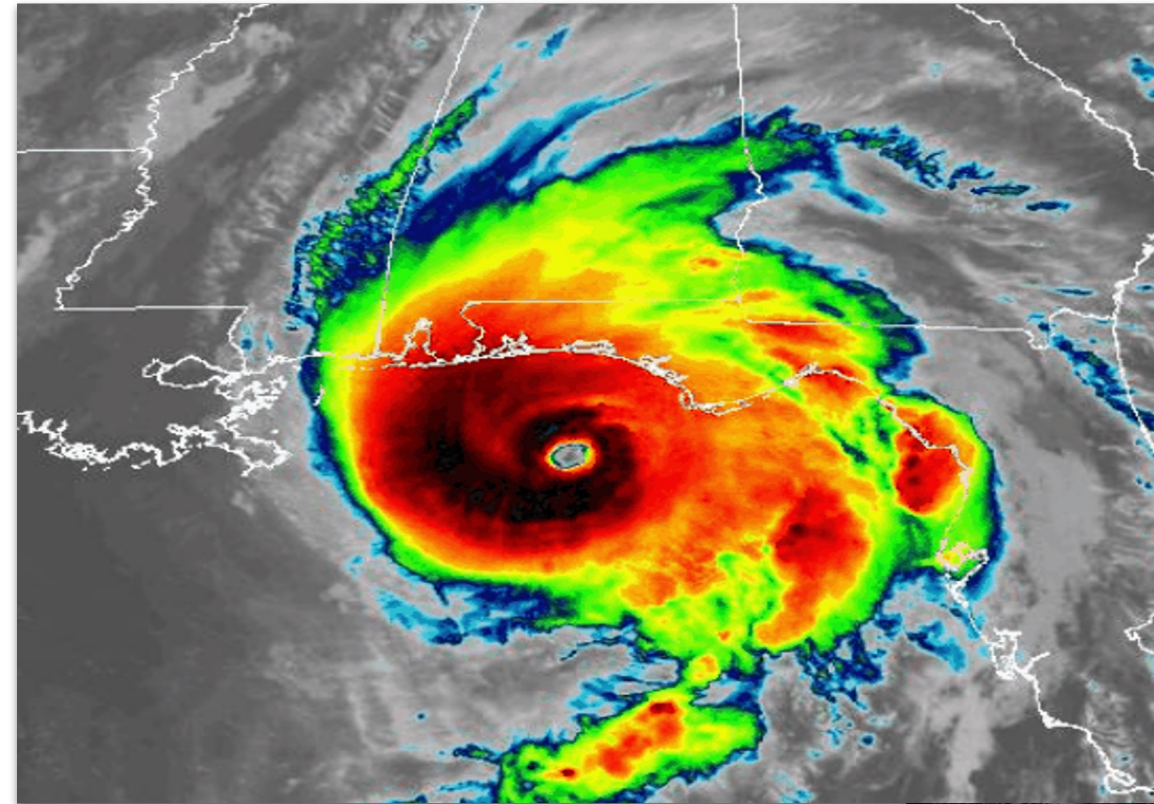
\$459.6B in damages incurred from extreme weather events....

Natural Disaster

- Drought
- Flooding
- Severe Storm
- Tropical Cyclone
- Wildfire
- Winter Storm

Damages

- \$38.1B
- \$4.3B
- \$84.4B
- \$260.1B
- \$34.4B
- \$35.2B



1,460 American lives lost.....

Natural Disaster

- Drought
- Flooding
- Severe Storm
- Tropical Cyclone
- Wildfire
- Winter Storm

Damages

- 410
- 49
- 209
- 372
- 71
- 349



The Era of AI and Exascale Computing

AI is changing the way we learn, work, socialize, and create.



Vertical Generative AI Market Map

Healthcare

Nabla Copilot
Upheal
Holly
aiberry
BASTIONGPT
AGAMON HEALTH
UNTETHER
sully.ai
Cass
Hippocratic AI
aiva
Segmed
GLASS
hume

Finance

agolo
TOME
Sixfold
ONNIX.
StockGPT
AlphaWatch AI
aiFlow
dili
noetica
Lexata
THOUGHTLY
WEAVE.AI
TIRED BANKER
F
Portrait

Accounting

truewind
Basis
MindBridge
TAX GPT

Legal

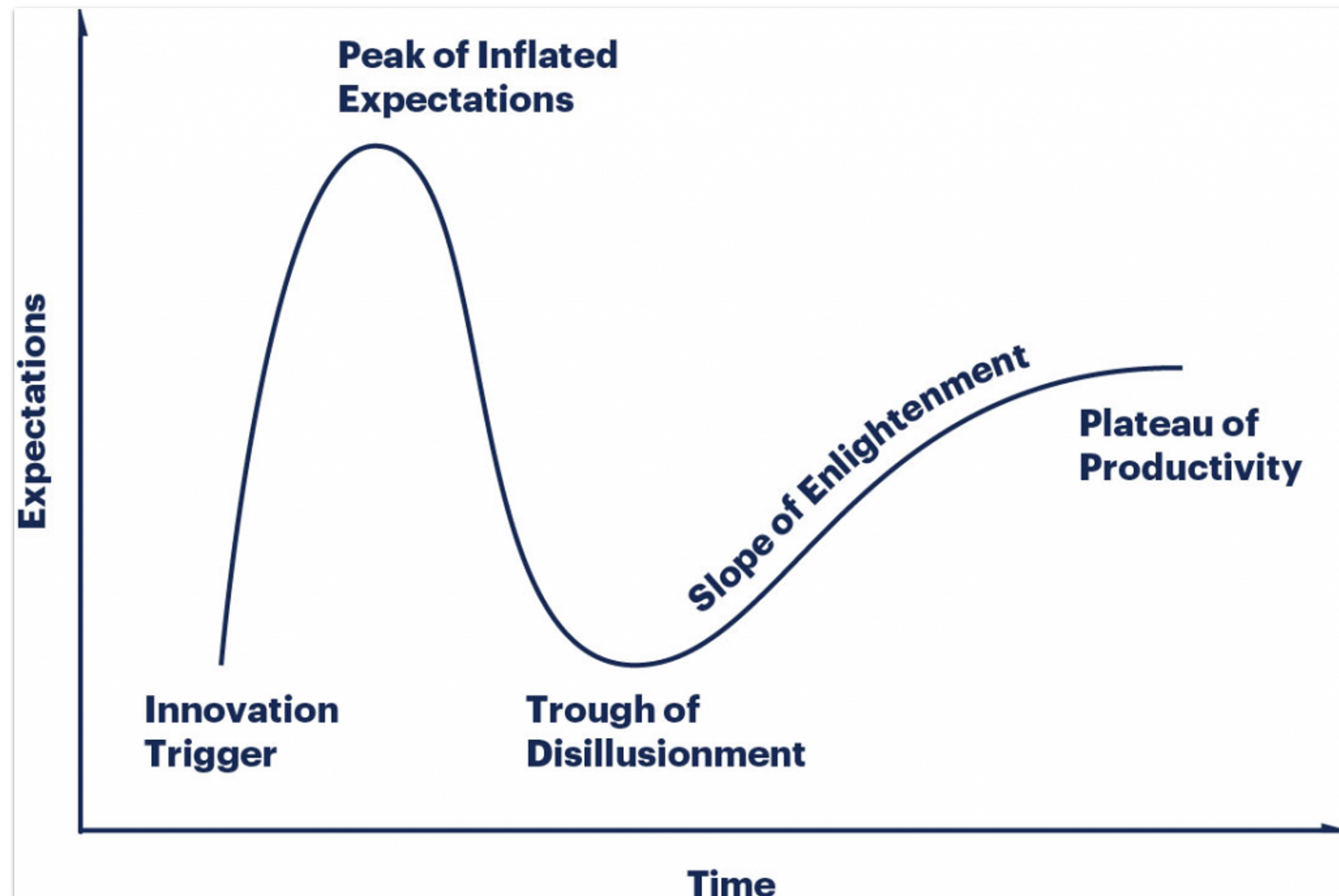
ontra
Claudia
PatentPal
ZERO
Lex Machina
LEGA
LEX AI
LeaseAbstract
LawGeex
BlackBoiler
PAXTON
ardent.
Harvey.
EvenUp
Spellbook
atla
Robin
YoTengo Bot
SOLVE INTELLIGENCE
Added Matter
Standd
ArbiLex
TERM SCOUT
DARROW

Digital Twins

On the slope of enlightenment...



The **Digital Twin** market exceeded **\$16B** in 2023 and is expect to grow at **38% CAGR**

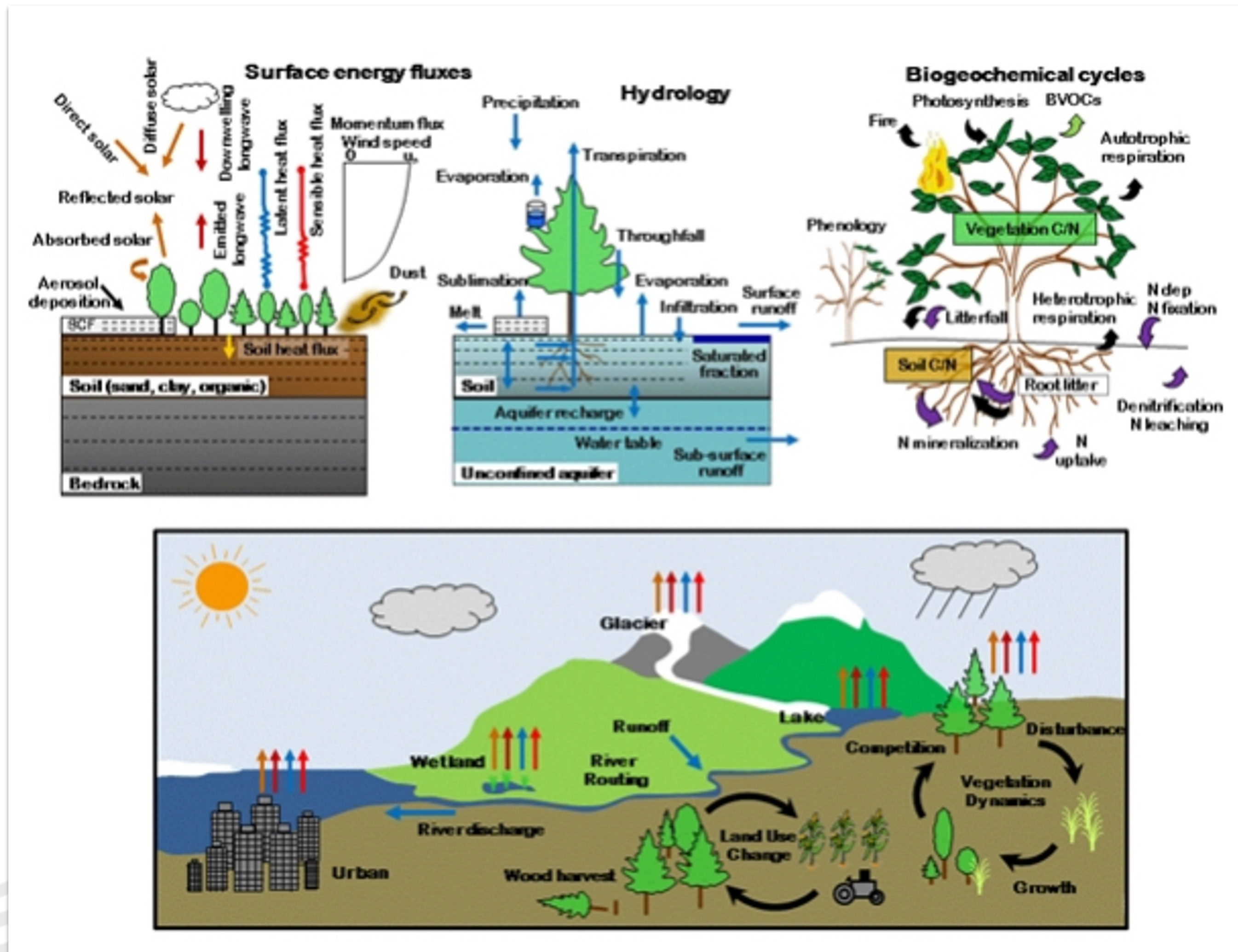


Shared traits among industries with the greatest success:

- Physically large assets
- Mechanically Complex systems
- Power generation and transmission
- Manufacturing

The Environment

Physically large and extremely complex



The environment is the most **physically large** and **complex system** on earth.

Our interaction with the environment demands a digital twin solution that can provide **accurate, real-time, and precise ways** to understand our changing planet.

Timing is Everything

More data about the planet than ever before



NEWS | CLIMATE

AI churns out lightning-fast forecasts as good as the weather agencies'

Running in mere minutes, AI forecasts are surpassing supercomputers in speed and accuracy

14 NOV 2023 • 10:00 AM ET • BY PAUL VOUSEN

Hexagon to update high-resolution geospatial data of twelve US states

By News Desk - 05/16/2023 < 1 Minute Read

Global market for commercial Earth Observation data and services to reach \$7.6 billion by 2032

Published November 28, 2023



Share



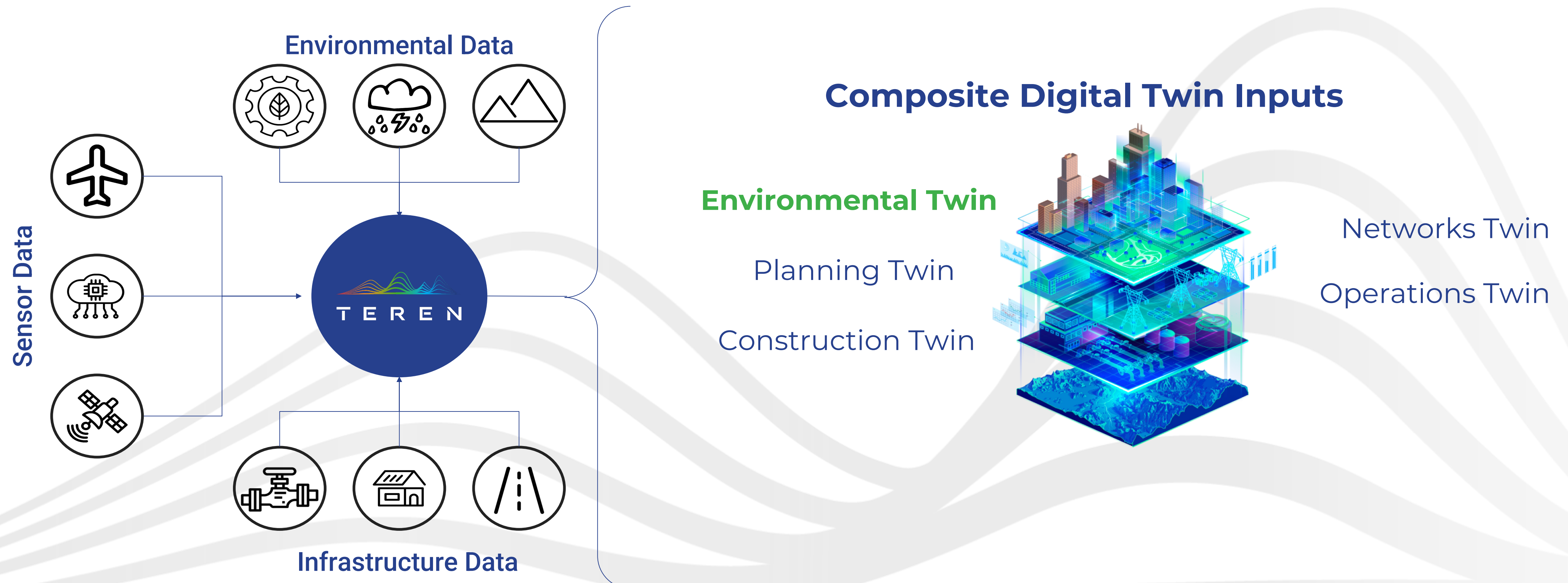
IoT Market size growing with a CAGR of 23.10%: Growth Outlook from 2022 to 2030, projecting market trends analysis by Application, Regional Outlook, and Revenue

The Environmental Twin

What is it and why does it matter?

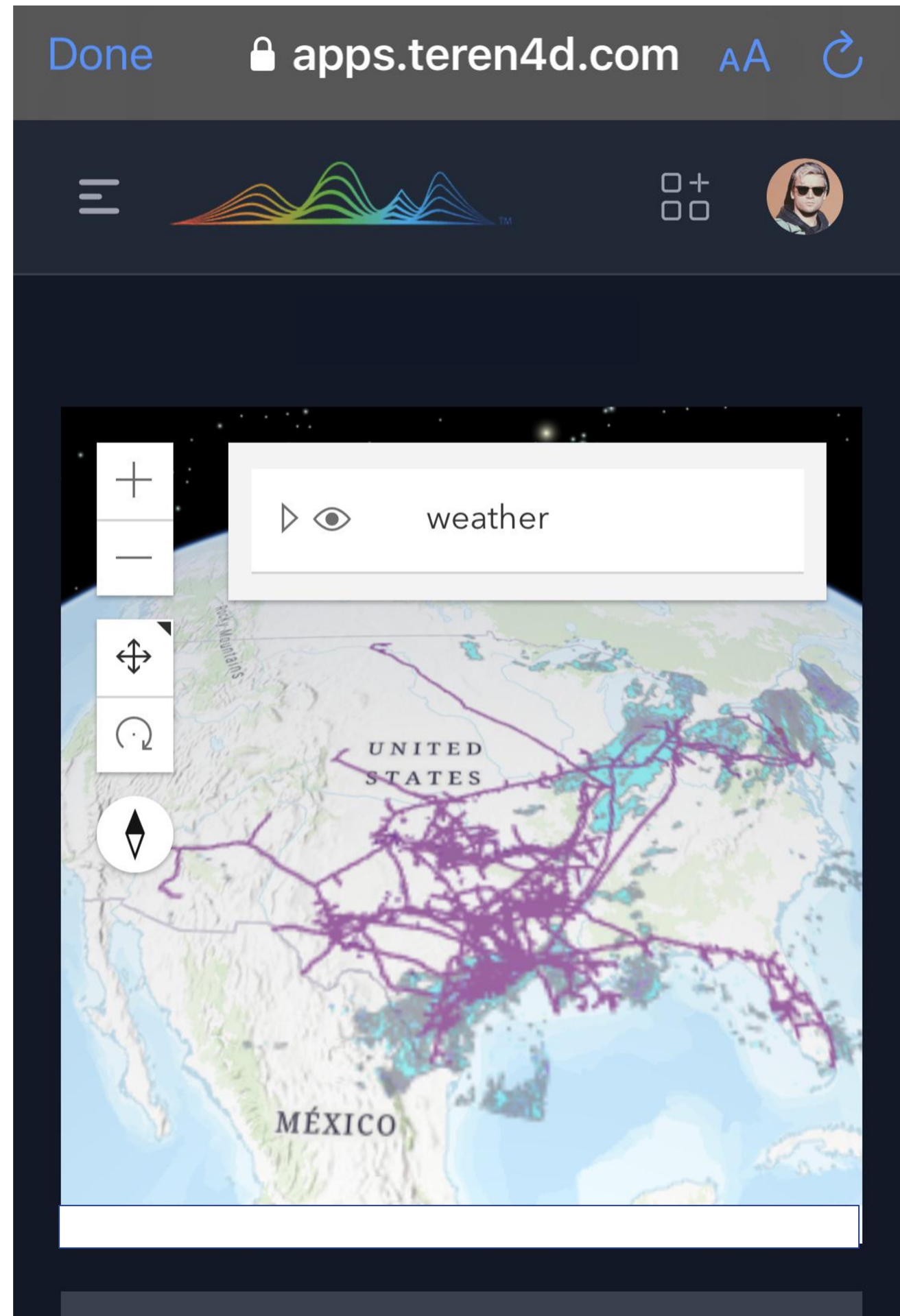
Environmental Twin

A virtual representation of real-world, changing environmental conditions and their interactions with and impacts to human assets.

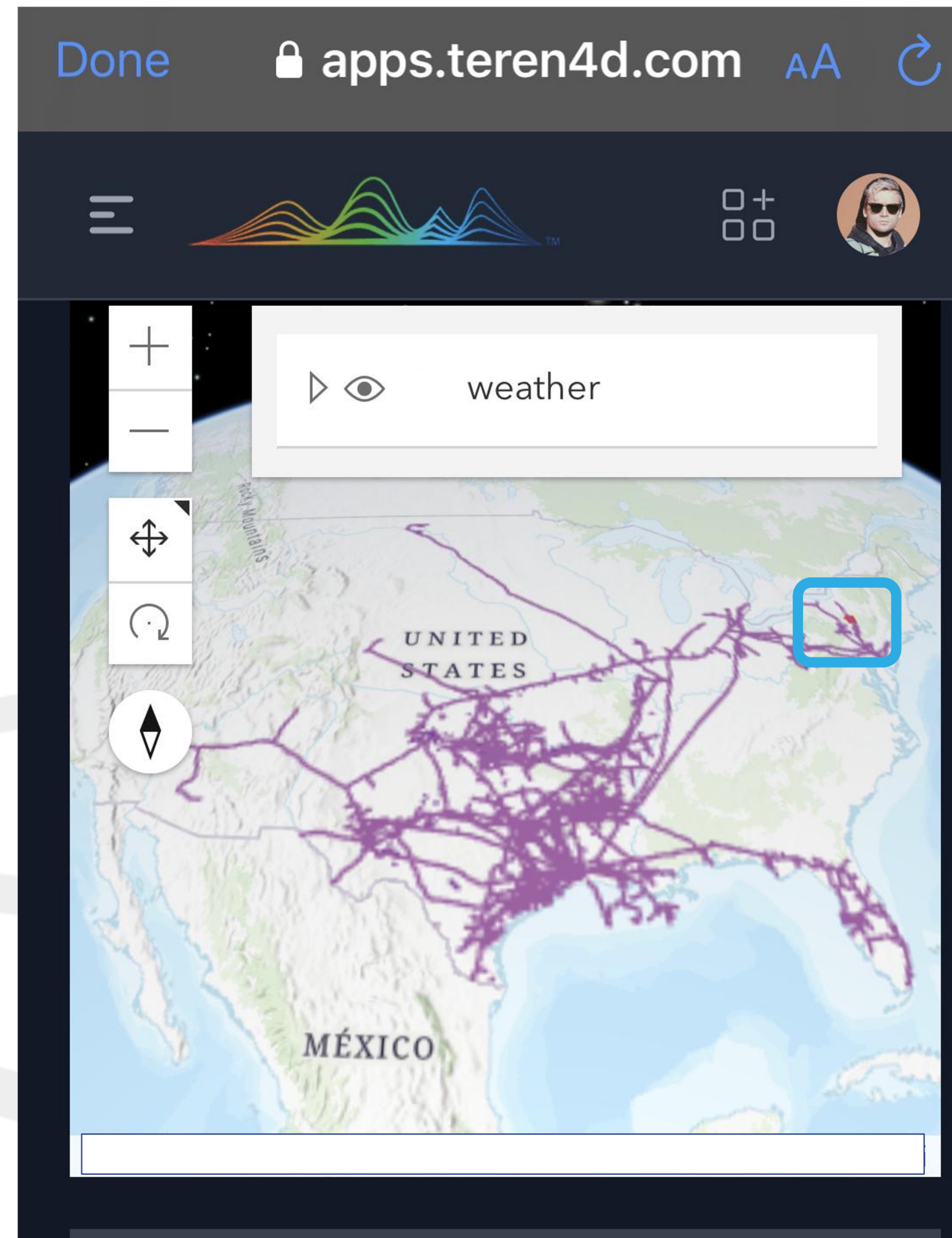


Environmental Twins in the Wild

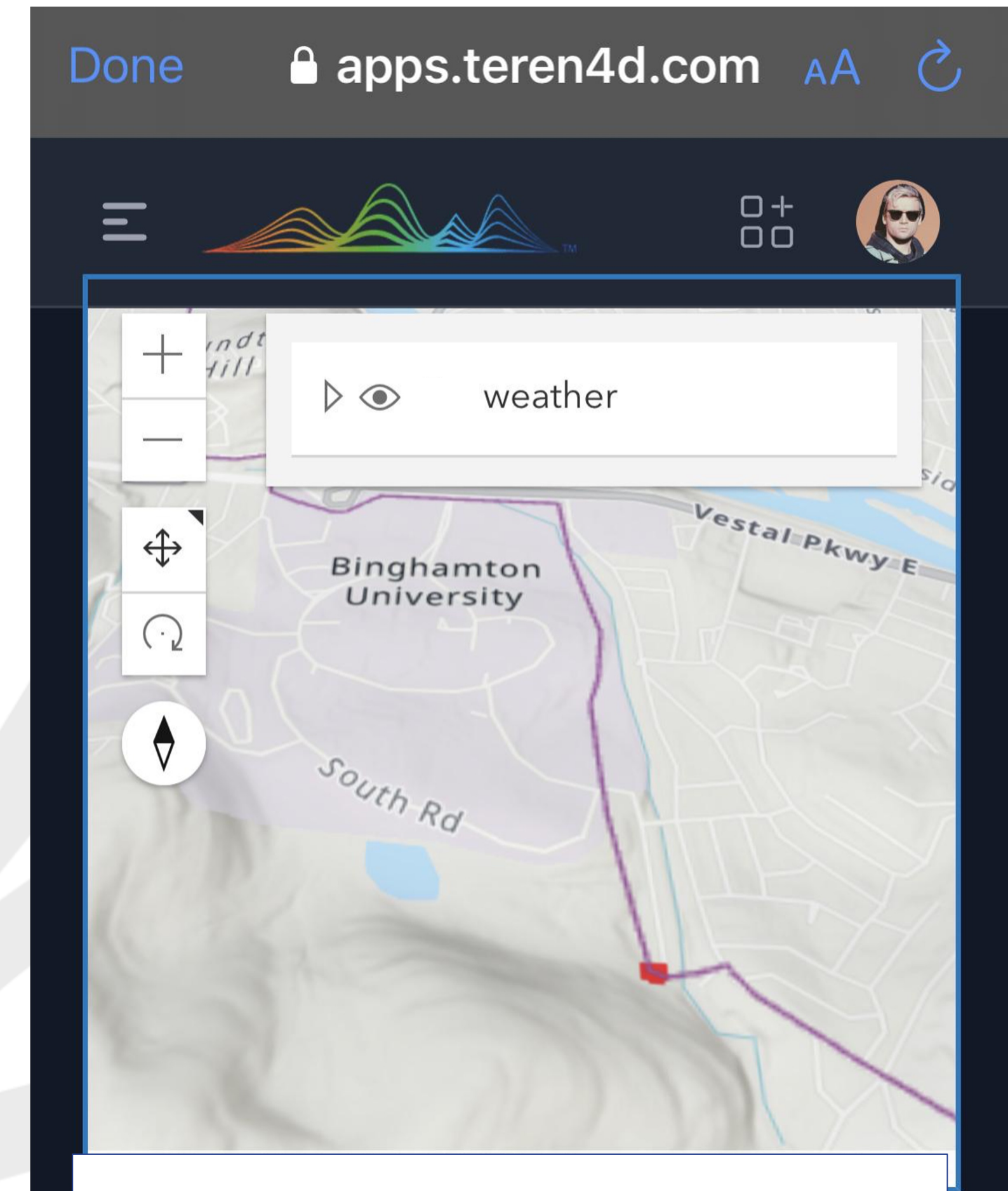
Use Cases



Major Storm impacting US on October 8th, 2023



High risk location in Western NY where precipitation exceeded the alert threshold

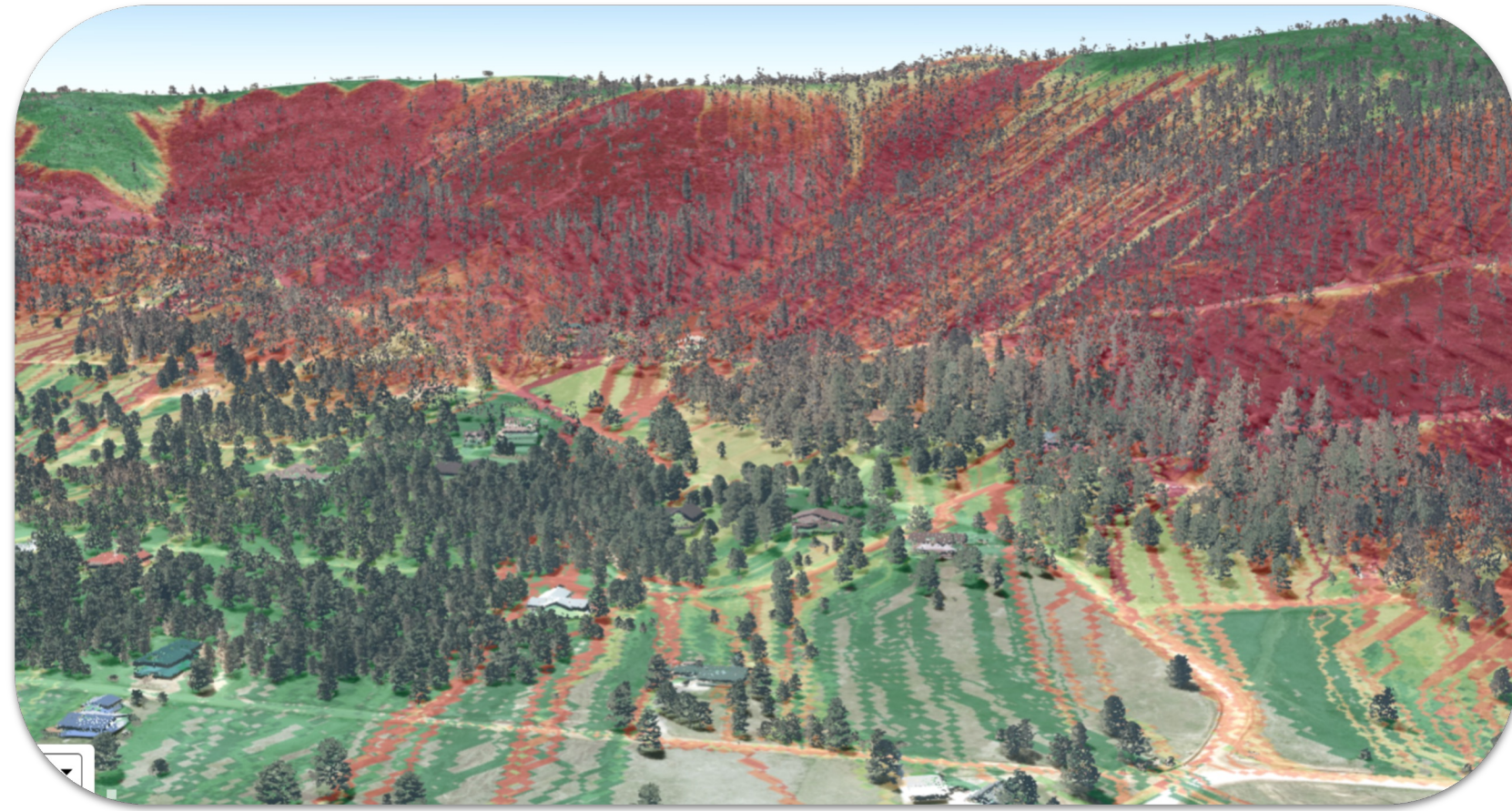


>3" in 48hrs increased risk of landslide impacts to pipeline. Further investigation needed...

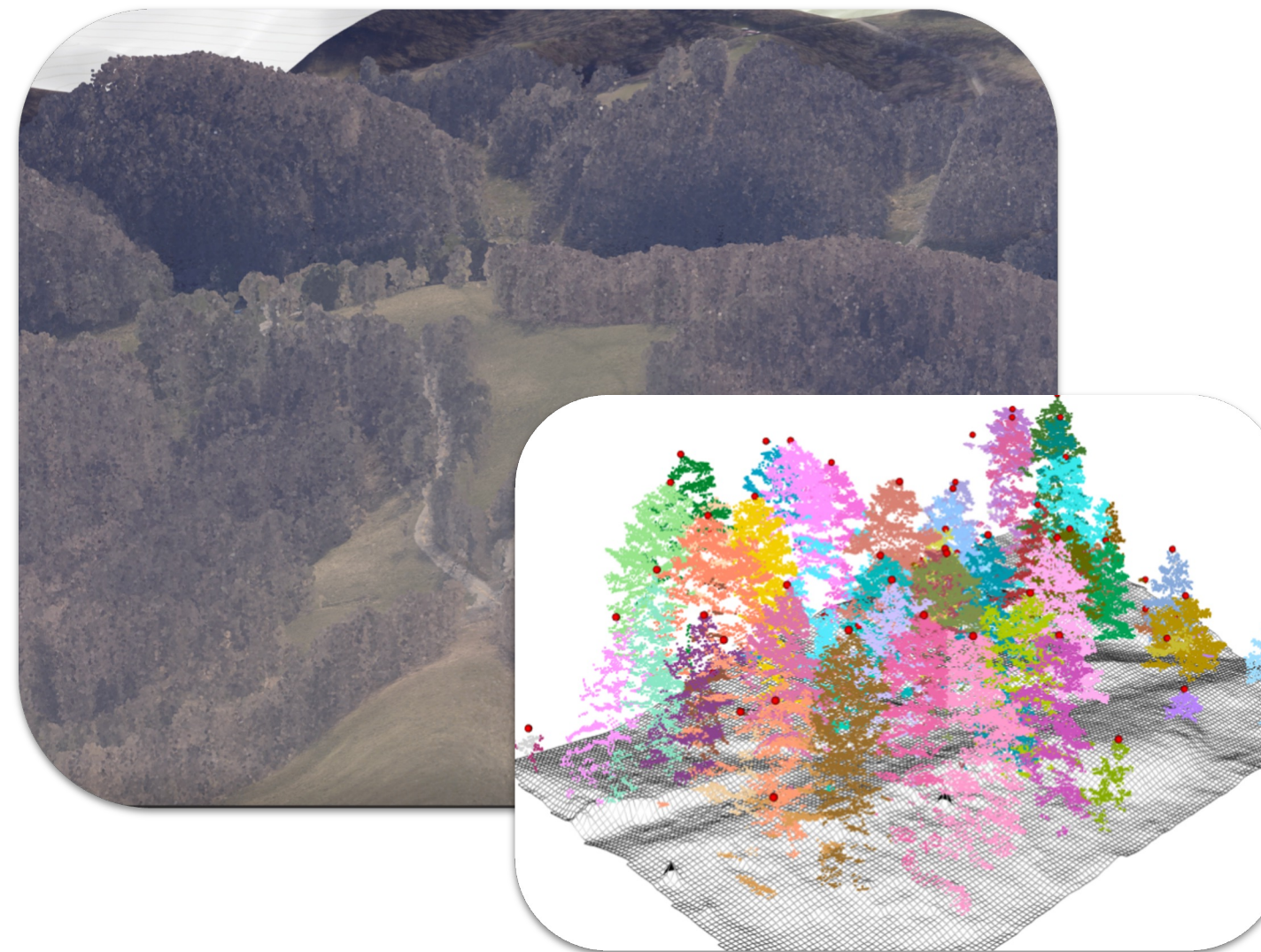
Environmental Twins in the Wild



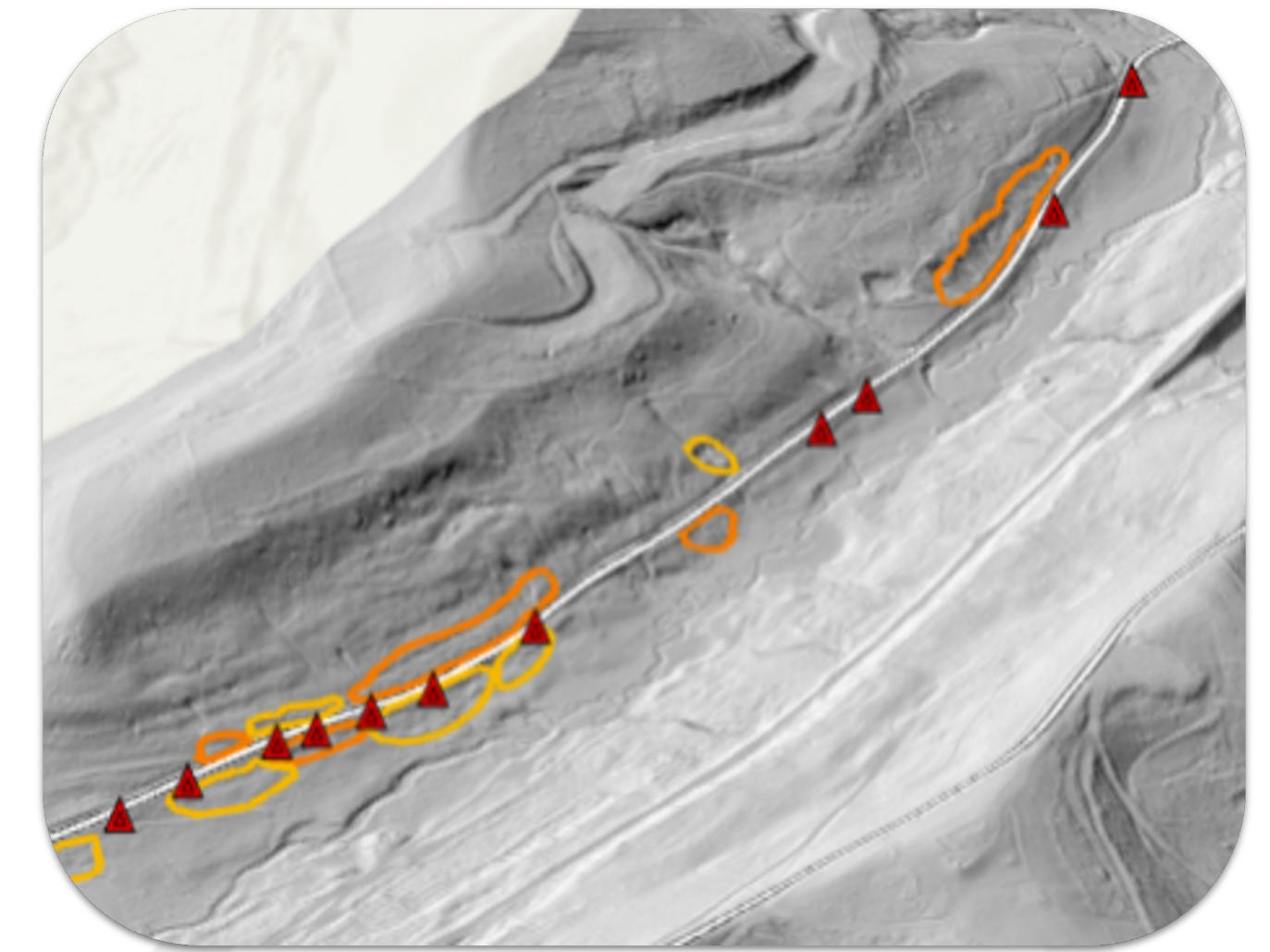
Use Cases



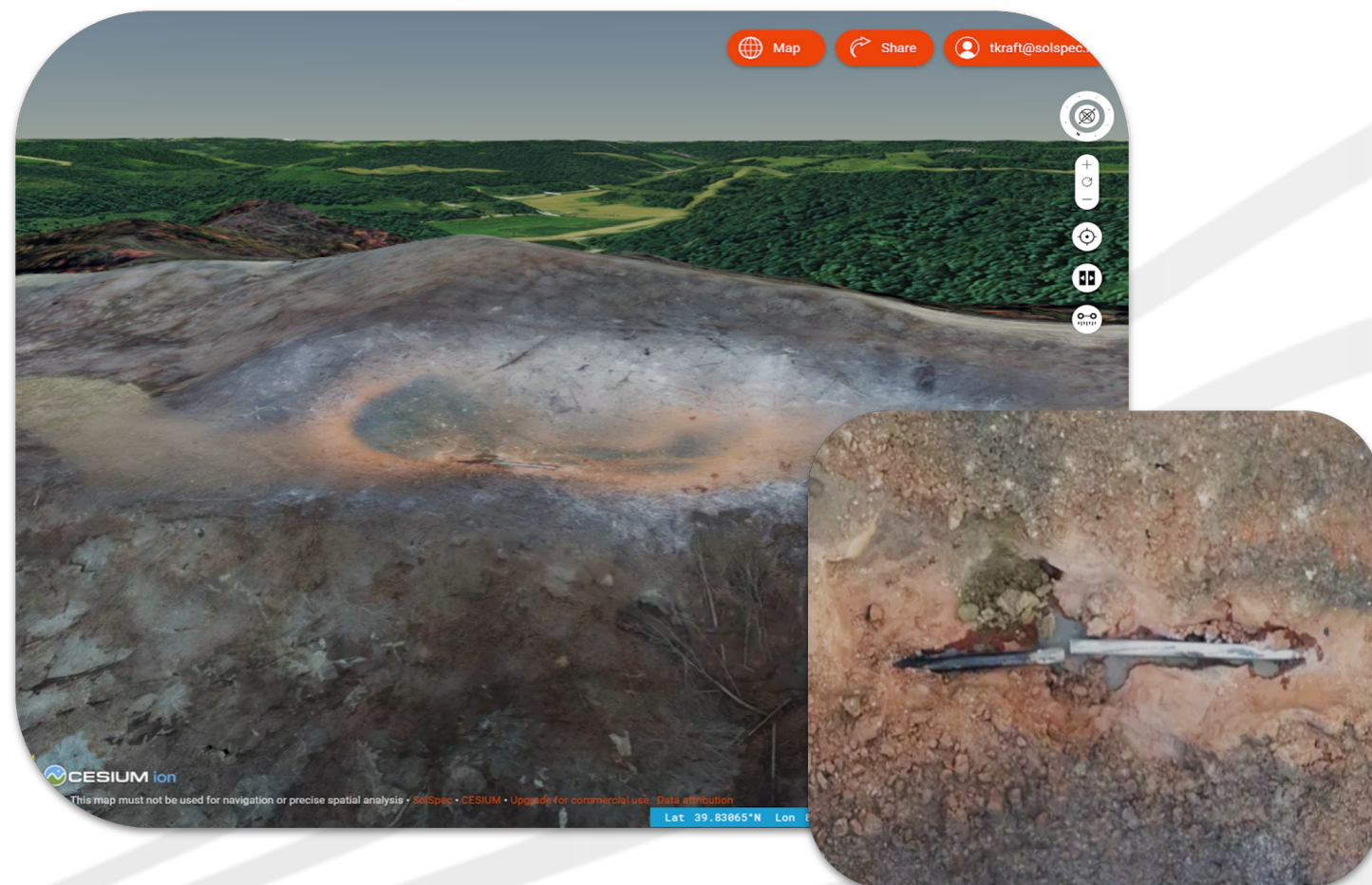
Disaster & Emergency Response



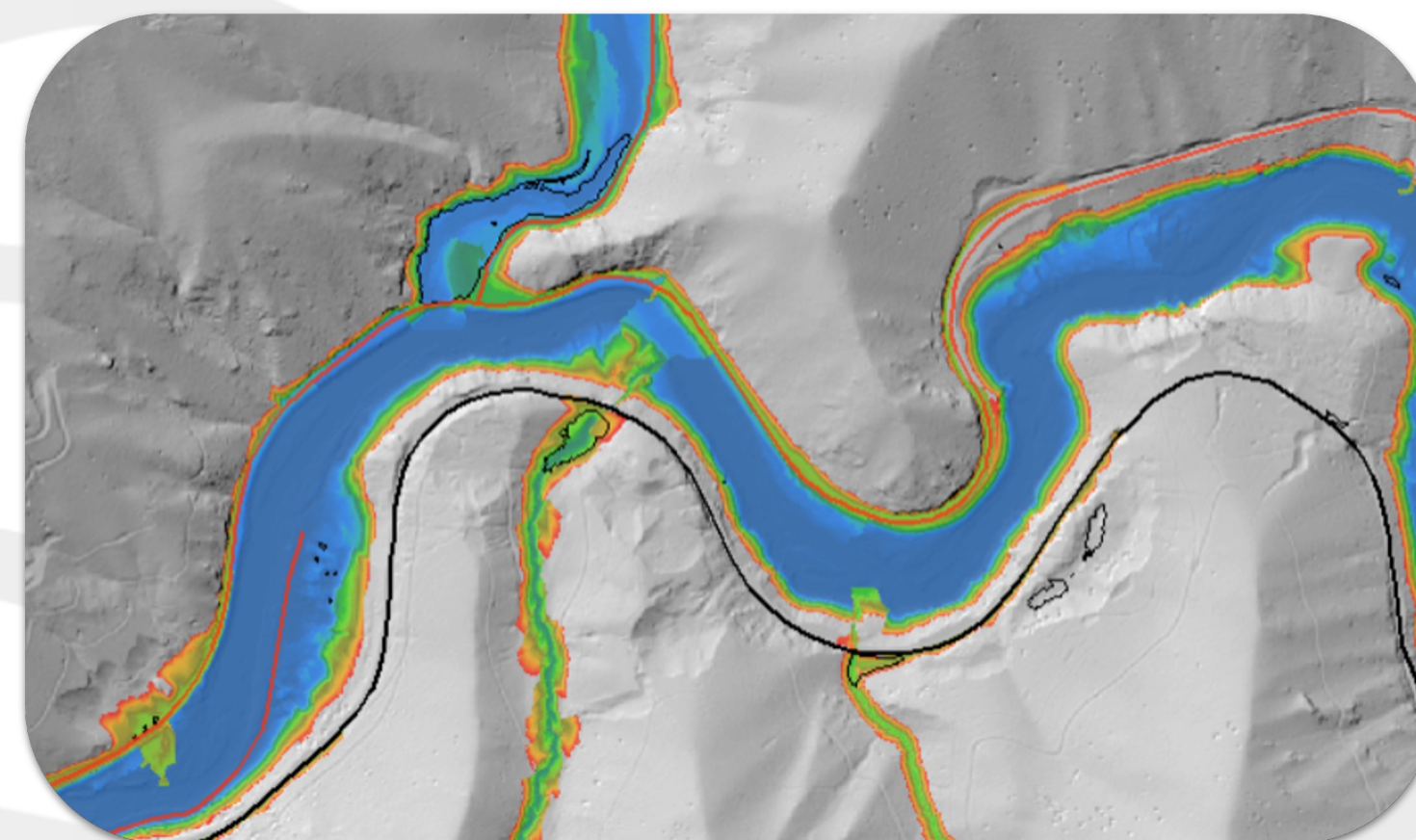
Land & Natural Resource Management



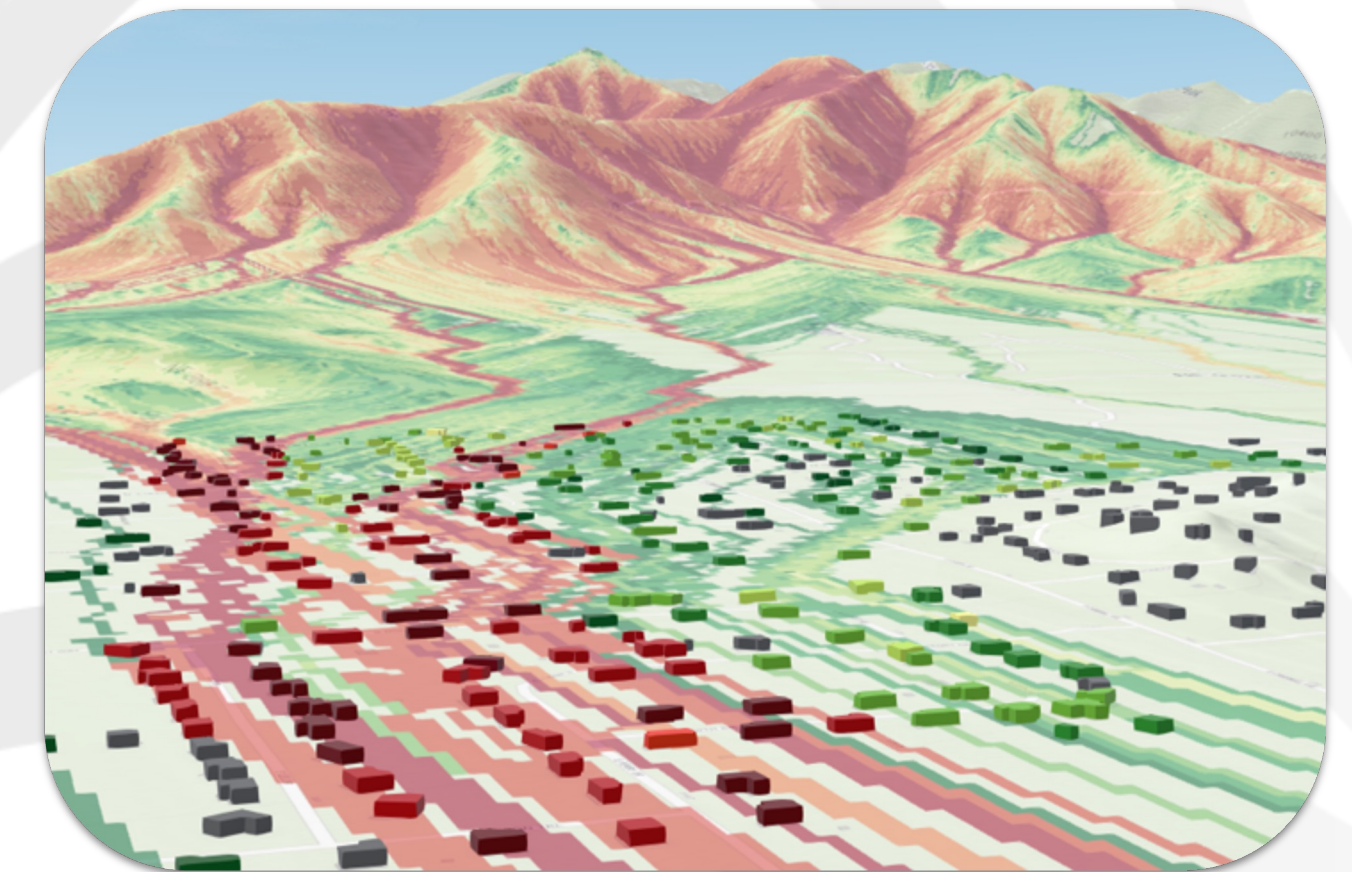
Infrastructure & Transportation



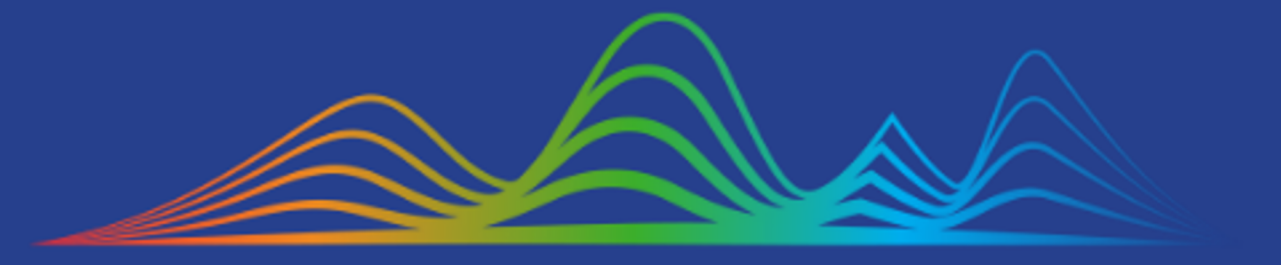
Energy & Utilities



Engineering & Construction



Insurance P&C



T E R E N

Thank You!

