

Resilience AI



Resilience AI

Building Resilience
at every step



www.resilience360.ai

Risk Management, that is based on Unverified geospatial analytics, Missing built-environment intelligence, Multiple standards and Statistical models are conventional drills. This drill doesn't provide **Access, Accuracy, Actionability** for business and government to prepare its people, assets, business for disaster and environment impact.

Resilience360 is the **first enterprise software** that upstreams disaster and environment risk for both business and governments as a Life Cycle Management (LCM) and not in silos.

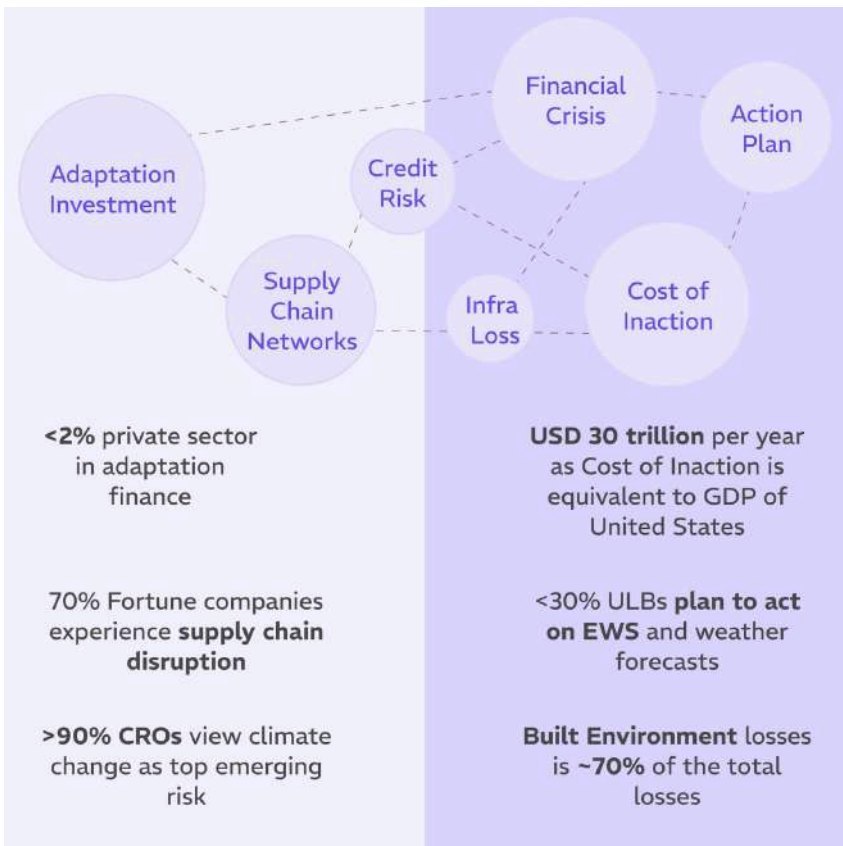
Resilience AI is mainstreaming **Risk to Resilience**, beginning with Cyclone Yaas, a setback for People, Planet, Profit

Our Vision is Building Resilience at every step.

The Mission is to provide low-cost, science-based, factually-accurate, high-impact technology to prepare 60% unaccounted buildings and business.

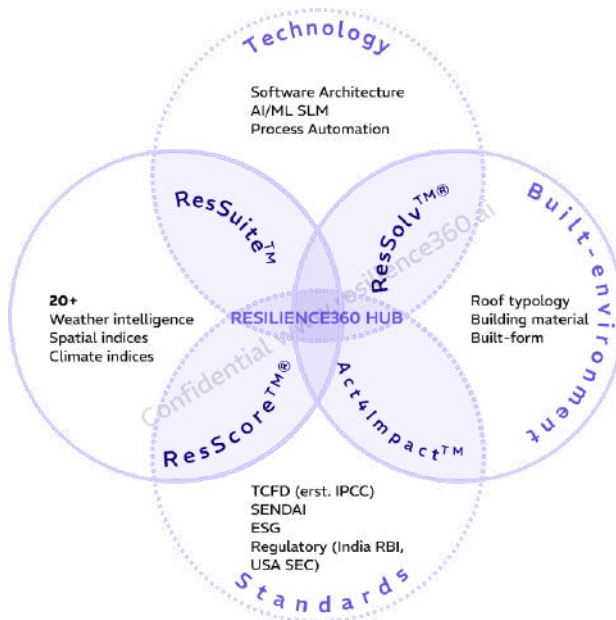
Why Resilience 360?

Private Sector



Public Sector

What is Resilience 360?



Be disaster prepared in under 30 days

- ▶ 30 minute scan per asset at 90%+ accuracy
- ▶ 8 hours assessment per asset; on demand scale
- ▶ Multi-standard compliance; business preparedness
- ▶ 9-18 days to automate your workflow
- ▶ Pay 50% lower than alternative

Enterprise Risk Life Cycle Management using Resilience360 suite of products

MEASURE

**Baseline Risk exposure
for Buildings to Business**
(built-environment and company/
city baseline)

COMPLY

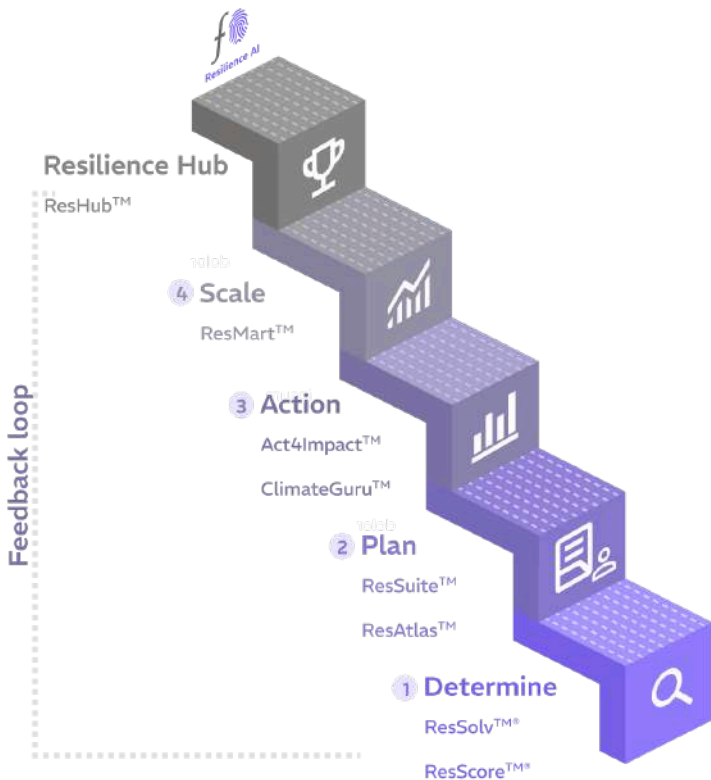
**Diagnose and Analyse
root cause of Risk**
(insights, report)

MONITOR

**Reduce Risk with controls
and compliance**
(people, asset, business)

MANAGE

**Digitized
Mitigation Action**
(action, multiply)



....> ResSolv™

ResSolv is a climate-risk determination module, which uses three decades of roof-top architecture, built environment, artificial intelligence (AI) and Machine Learning based classification.



20+

Factors applied using
Machine Learning

25+

Realtime
climate events

<4 hr

Run-Time

750k+

Verified building

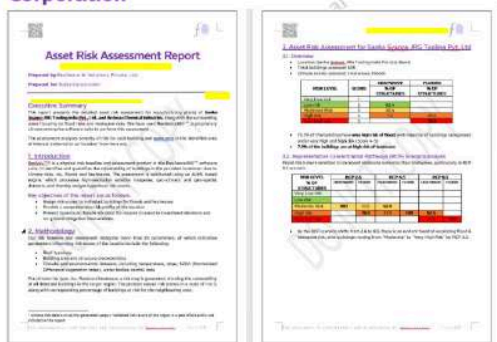
>90%

Confidence

ResSuite™

ResSuite™, is a Generative AI based report of analytics, which covers climate risk diagnosis (root cause analysis), biodiversity atlas, value at risk, composite vulnerability index.

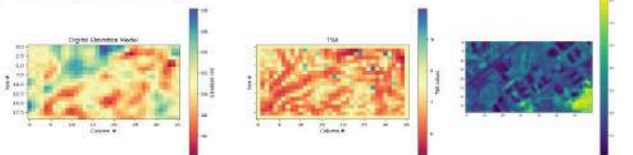
Manufacturing locations of Global Corporation



Risk Map of the Building and Neighbourhood
Flood Risk Map Heat Risk Map

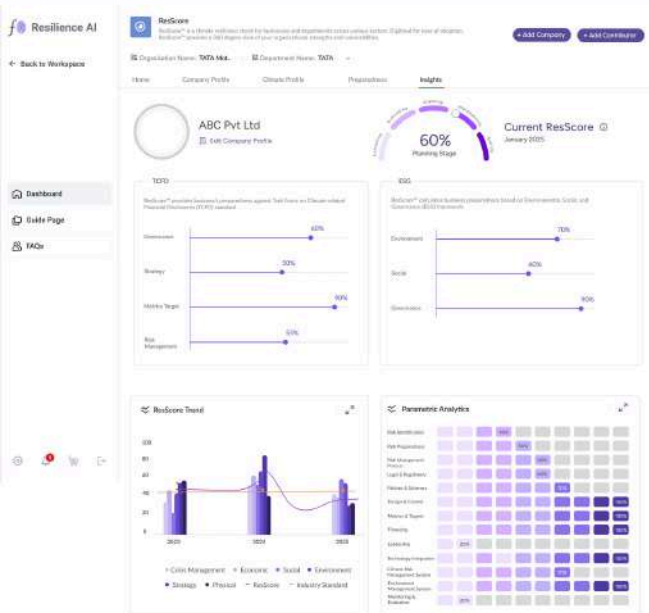


Detailed parametric analysis



....> ResScore™

ResScore™ is an index, which evaluates climate resilience, covering both sustainability and climate related risks based on 6 pillars and 50+ parametrics



INNOVATE
CITIES

Strategy



Social



Physical



Environment



Economic



Crisis





Footprint



Data bank

10+

People

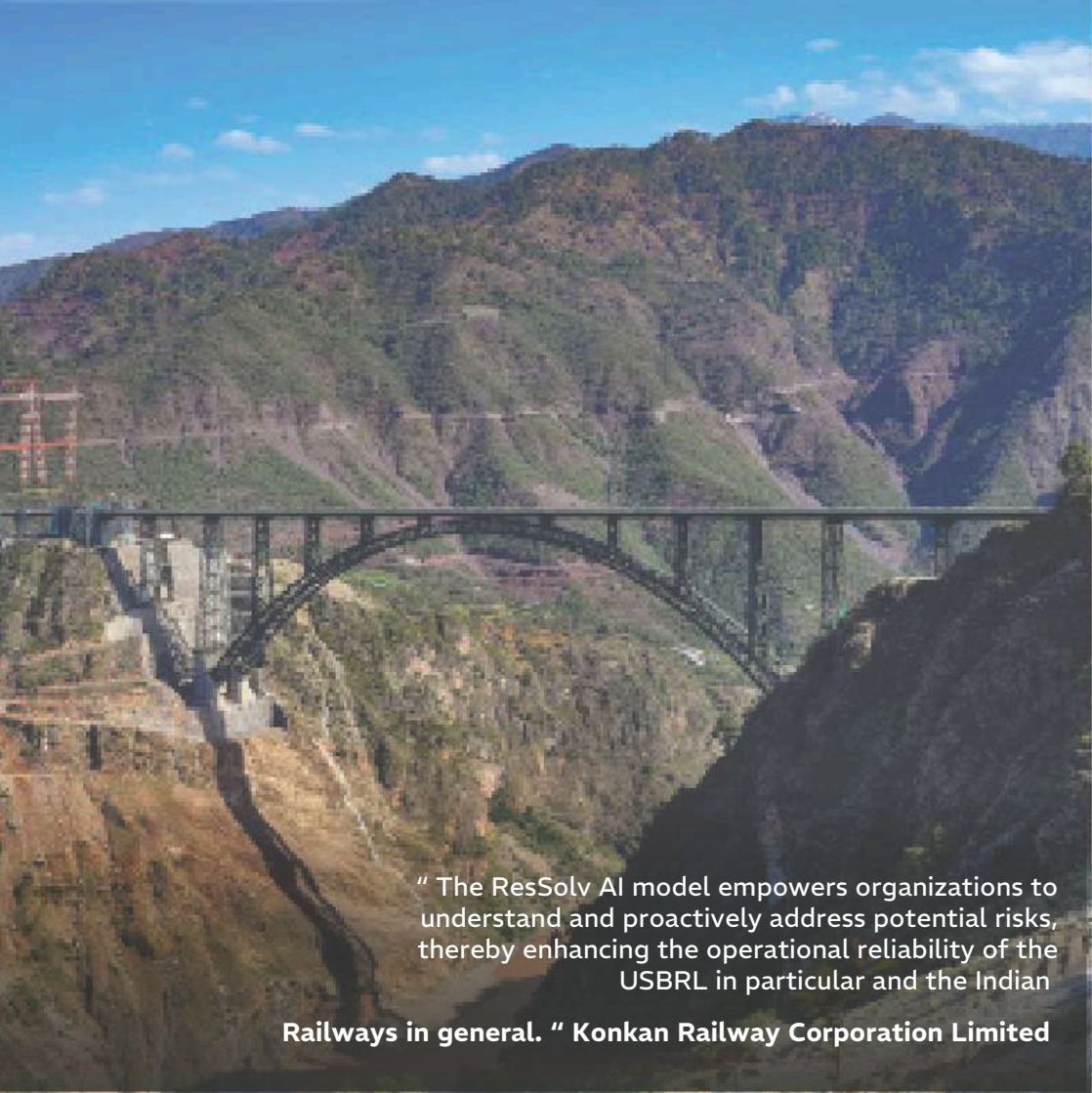
15+

Paid Pilots



Empowered lives.
Resilient nations.

INNOVATE
CITIES
2024



" The ResSolv AI model empowers organizations to understand and proactively address potential risks, thereby enhancing the operational reliability of the USBRL in particular and the Indian

Railways in general. " Konkan Railway Corporation Limited



“ It is true that the repercussions for heatwaves are long felt and there is pressing need for AI tools such as ResSolv to help understand the hyperlocal risks of communities. ”

Bharti Chaturvedi

Director, Chintan Environmental Research and Action Group

Gaya

15kms from Gaya



Bodhi Gaya

" BSDMA is the first SDMA to leverage an AI-based tool as part of a CDMP for the assessment of socio-economic vulnerability & risk at a hyper-local, building level. "

Bihar State Disaster Management Authority

Founders Story

Resilience AI was officially incorporated in November 2023.

Samhita is from the northeastern belt of India, which experiences significant loss of assets and livelihood every year due to floods. "While nature may be seasonally unkind, resilience doesn't need to be seasonal. Climate resilience should be a 365-day conversation." She co-founded Resilience AI with the aim of building climate resilience with technology.

Sundeep is a 5th generation farmer. Agriculture faces inevitable losses due to climate change. Over 18 years he has set up Climate and ESG business units and Data science centre of excellence to give future generations a fighting chance with nextGen climate solutions.

Dr. Anshu and Dr. Manu are urban planners serving dignity in disaster globally for 30 years. They have been awarded the United Nation Sasakawa Award and the Subhas Chandra Bose Aapda Prabandhan Puraskar by the Government of India for building resilience in communities exposed to disasters and climate change impact.

Together, we aim to provide governments, climate agencies and private corporations with credible and co-owned intelligence to build their resilience to climate-induced events.

Resilience360
1.0

Resilience AI
Solution Pvt. Ltd.
Incorporated

Seed capital
kalaari  JAVA CAPITAL

Resilience360 2.0
two product
patent

1

2

3

4

Year

2022

2023

2024

2025

Mentions



Cornell University



Spotlight



Partnerships



Microsoft
for Startups



ALSTOM





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