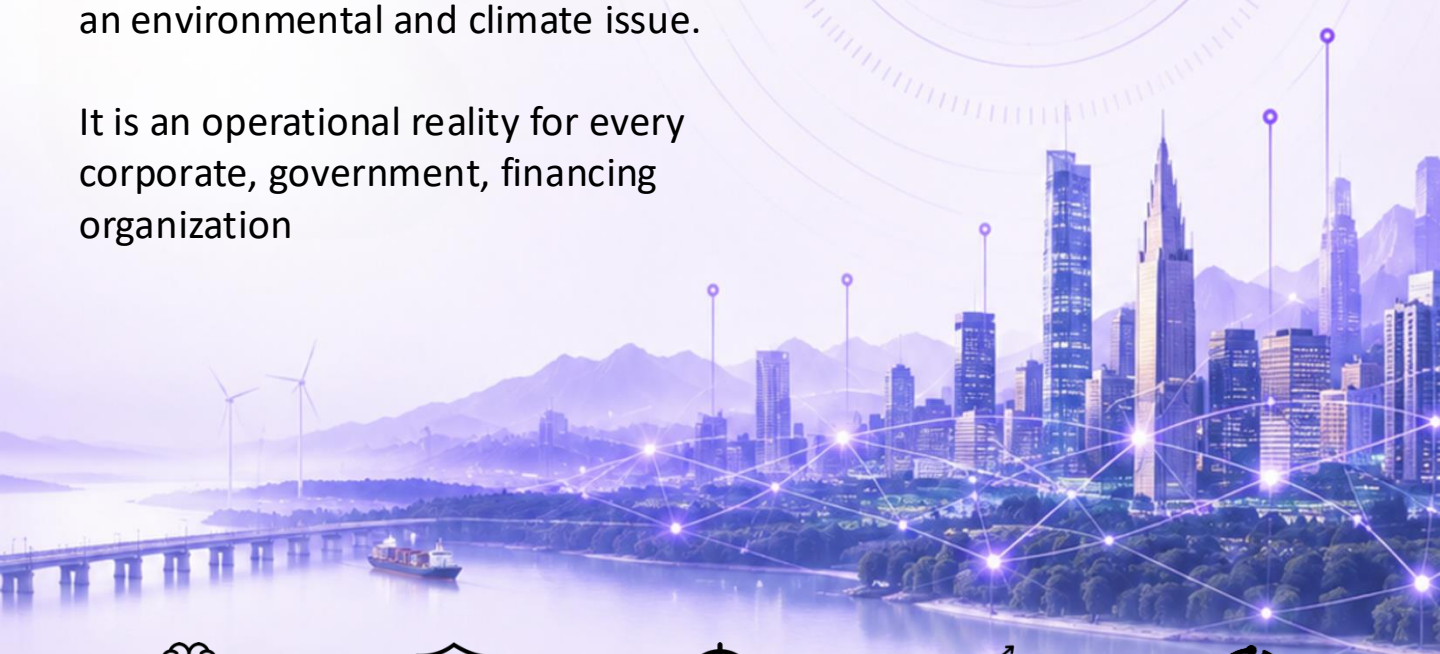
Resilience AI

Resilience at every step

Every decision carries consequences

Heat, Flood, Hurricane, Storm, Quake are no longer
an environmental and climate issue.

It is an operational reality for every corporate, government, financing organization



AI ML Powered

Asset-Level Visibility

Actionable Decisions

Measurable Outcomes

Governance Ready

Resilience AI
Resilience at every step

Most organizations make assumptions

Few validate the assumptions in real-time

Few know what is at risk

Climate volatility is outpacing preparedness

Data is static, disparate, historical

Dashboards get dense and complex , reports need extensive expertise

The challenge is intelligence myopia and decision lag

4 x

Increase in the frequency of weather-related disasters since 1970.*

It needs operationalizing resilience

The gap is traditional approach

A decade of climate models.
More laws, no definition

Visibility rose.
Decisions didn't

When an event approaches, the same questions still take hours

- Which assets are exposed? - Which operations pause?
- Which teams move first?

TRADITIONAL CLIMATE RISK WORKFLOW

The issue is no longer access to information. It is converting intelligence into coordinated action

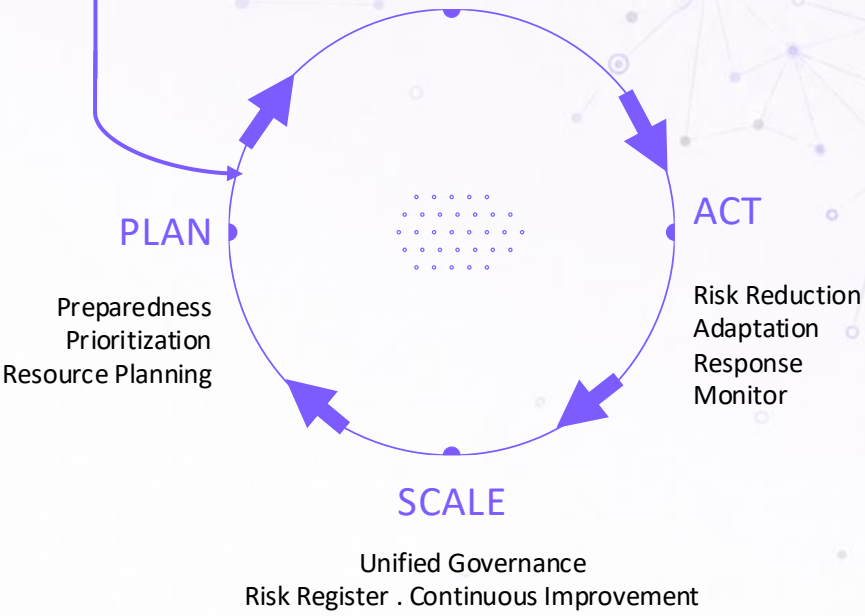
More data, Same decisions

That is the difference between monitoring risk and managing resilience.

Resilience AI
Resilience at every step

Resilience is knowing what to do when

It is a continuous operating cycle



Preparedness cannot rely on annual assessments or static response plans.

Determine risk, plan action, act early, scale everywhere

This continuous cycle transforms resilience from an occasional activity into an organizational capability.

Every resilient organization follows the same cycle
The difference lies in
how quickly and confidently it decides

> The objective is not to predict every event
> The objective is to make every decision faster and better

Detect Loss, Act on It, Comply.

Resilience is knowing what to do when.

Flood · Cyclone · Heat · Earthquake · Landslide · Rainfall

1

Start with Solv.
One map.
Every structure.

2

Move to ResScore.
Put a number
to the risk.

3

Close with ResSuite.
Turn intelligence
into action.

Resilience AI
Resilience at every step

Detect Risk Early
Flood . Cyclone . Heat
Earthquake . Landslide .
Hurricane . Storm

Structure Level Intelligence
96% accuracy
Asset specific . Location Precise

Dynamic Scan Evidence
Refresh scan for every land use
change . 35+ scientific parameters

Operational Accountability
Decision Ready
Compliance Proof-pack

RESILIENCE360

Deployed At Scale
1.5M+ structures scanned
45+ live disasters validated

Global Coverage
275+ locations deployed
Enterprise grade platform
Local depth . Global reach

RESILIENCE360
Suite
Decision System

RESILIENCE360
Forge
Capacity Building

RESILIENCE360
SRQ
Resilience Index

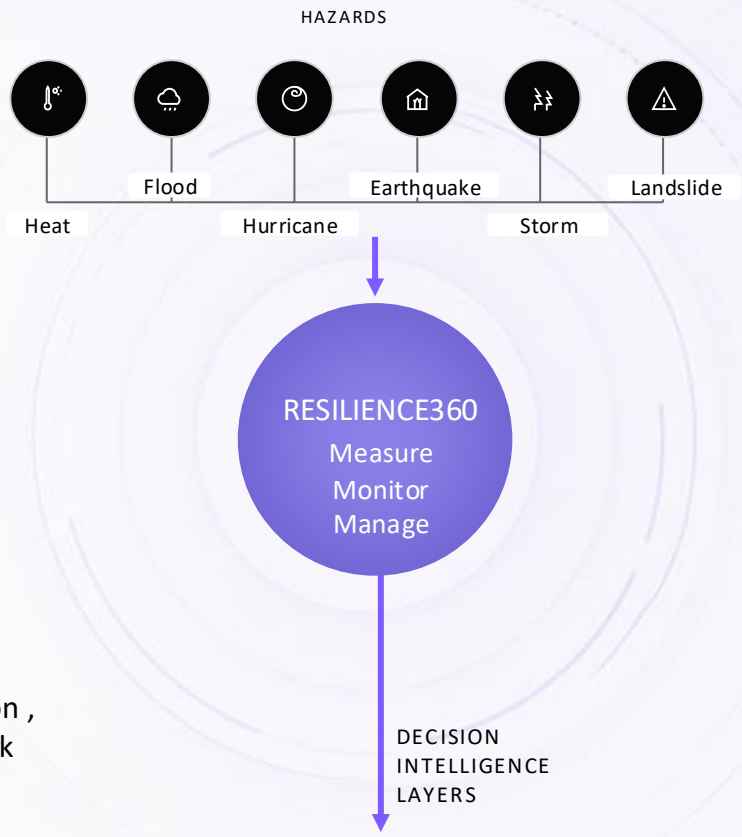
RESILIENCE360
ID
Space Assessment

Hazards don’t disrupt organizations
Their consequences do

Heat, flood, hurricane, quakes, each hits differently: energy, transport, retail, manufacturing, supply chain, real-estate

Resilience360™ turns those conditions into intelligence: what's happening, what comes next

MULTI-HAZARD DECISION SYSTEM



Climate is physical. Disruption is operational. Reading how hazards move through operation , infrastructure, safety network is the real work

Asset Exposure	Identify which locations and assets are at risk.
Operational Impact	Understand disruption to ongoing operations.
Business Continuity	Assess effects on essential services and productivity.
Response Priority	Determine where intervention is needed first.
Resource Allocation	Coordinate people, equipment and funding efficiently.
Governance Reporting	Generate evidence for leadership, regulators and stakeholders.

Coordinated Decisions

Different hazards. Different consequences.

One continuous decision process.

One platform
Every resilience decision

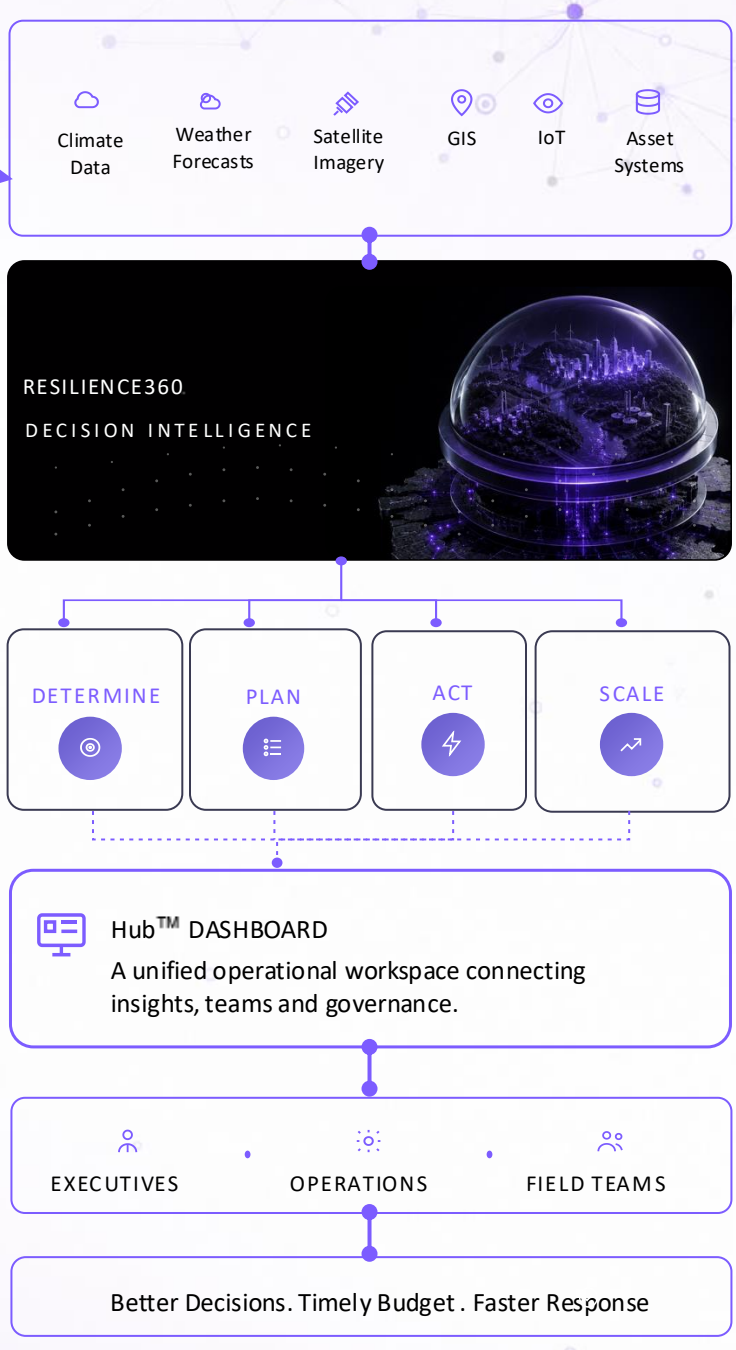
Resilience runs on thousands of decisions, before, during, and after an event

No isolated dataset or standalone app carries that alone
CONNECTED climate intelligence, asset exposure, preparedness, coordination, and governance into one platform

No more switching between reports and spreadsheets.
ONE source of resilience intelligence

From data to decisions.
From decisions to resilience.

Solv	Hyperlocal climate hazard and asset exposure intelligence
Score	Measure organizational preparedness aligned with compliance
Pulse	Plan services and anticipatory action with 90-days outlook
Act4 Impact	Convert recommendations into measurable resilience actions
Suite	Built into the platform for multi-purpose report and multi-purpose planning
AskRes	Agent to get responses to location specific and portfolio generic queries



Resilience AI
Resilience at every step

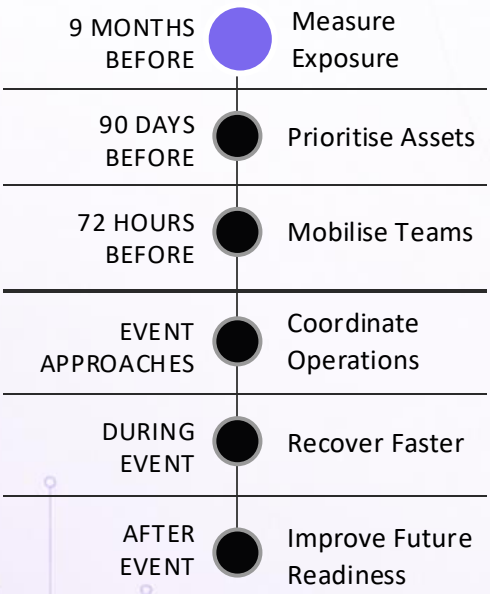
Every resilient outcome begins with one better decision.

Every extreme event creates a series of operational decisions. Their quality decides disruption, recovery, or resilience

Resilience360™ turns changing conditions into clear guidance, so teams act earlier and coordinate faster before impact escalates

> The objective is not to react faster. The objective is to decide earlier and better.

THE DECISION TIMELINE



WHAT DECISIONS CAN ORGANISATIONS MAKE WITH CONFIDENCE?

01 INFRASTRUCTURE

Question

Which substations are most exposed over the next 48 hours?

Outcome

Prioritise inspections and preventive maintenance before disruption

02 MANUFACTURING

Question

Which facilities require production adjustments?

Outcome

Reduce operational downtime and protect critical assets

03 SUPPLY CHAIN

Question

Which transport corridors are likely to be affected?

Outcome

Re-route logistics before delays occur

04 CITIES

Question

Which communities require early intervention?

Outcome

Deploy resources where impact is expected to be greatest

05 FINANCIAL SERVICES

Question

Which insured assets face the highest exposure?

Outcome

Improve portfolio visibility and response planning

06 DATA CENTRES

Question

Which sites require resilience actions before weather thresholds are exceeded?

Outcome

Protect uptime and maintain service continuity

Across every industry, resilience depends on answering the same three questions:

- What is changing?
- What should we do next?
- Who needs to act now?

Resilience360 turns these questions into coordinated operational decisions

Resilience AI
Resilience at every step

Resilience AI
Resilience at every step

The future will not be defined by the natural events. It will be defined by the decisions before they happen.

Aligned with IPCC, TNFD, CSRD, BRSR, IFRS, ESG, Sendai, National law (Act)

Resilience should never begin after a disaster.
It should begin long before one arrives.

AI IMPACT SUMMIT
इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
Google for Startups
ACCENTURE VENTURES
launch Chapel Hill Powered by KPMG
Halcyon
RIOT RAP
nasscom EMERGE 50 2026
INNOVATE CITIES
Jio GENNEXT
UNDP
prosper global VENTURES
Forbes
Bloomberg

Resilience AI

Resilience at every step

AI ML Powered Decision Intelligence For a more resilient world

Built for
County • Town • Real Estate • Infrastructure • Utilities
• Urban & Rural Planning • Banks • Supply Chain • MSME

Smart Decisions. Every Action. Strong Outcomes

Risk Intelligence

Structure-level scoring
Geology • Hydrology
• Built-form • Ecosystem

Early Warning

90-days pulse
Crisis response playbook

Planning

Automated Plans
Custom-built in 5 days

Compliance

ISO • TNFD • CSRD • IFRS
GRESB • LEED
ESG and Sendai framework

Physical Risk

Flood • Heat • Earthquake
Cyclone • Hurricane
• Landslide

Governance

From Town to County
From Site to Board

Climate Finance

Pricing • VaR • Early detect
NPA Lender-ready scoring

AI and ML

Human-assisted evidence 30+
parameters • 115+ datasets

Discover how your organisation can build operational resilience.

Schedule a Resilience360 Assessment

www.resilience360.ai