

GAIAN IS CREATING INDIA'S FIRST & ONLY FEDERAL EMERGENCY ALERTING SYSTEM FOR GOVERNMENT OF INDIA

Client Name

IMD & INCOIS

Problem Statement

Disseminate Alerts, Provide fishery advisory to the entire coastline of the country

Solution Offered

Information Dissemination System – A First Of Its Kind Platform In The Country

“

I was very impressed with how Gaian is solving the emergency alerting needs for our Govt. of India Ministry of Earth Sciences for country wide alert dissemination. We plan to use their platform for Meteorological bulletins and weather alerting as well.

”

- Dr. K.J Ramesh, Director General
- Indian Meteorological Department



Challenges Faced



Insufficient Communications Mechanisms

- Only pull based information mechanisms in place
- Insufficient information distribution & consumption
- Website Scale



No Holistic Strategy

- No one-stop shop for all IMD services
- Lacking global outreach for data collection & information dissemination



Cohesive DC/DR

- No security for IMD Data against IT/Physical data losses



No Social Presence

- Social media is not chosen as a strategic communication medium
- No information adoption at a global scale



Disparate IT Systems

- Limited openness in systems
- Ineffective use of IMD data
- Islands of data not intelligently leveraged



Storage Challenges

- Unable to store 100 petabytes of annually generated data
- Unable to scale the infrastructure with rich media & user curated content

FOOT PRINT ESTABLISHED

7517 Km
Coastline

171 Mn
Coastal Population

133 Mn
Mobile Base

3288
Fishing Villages

4 Mn
Fisher men

200
TV News Channels

13
Major Ports

45
Radio Channels

56000
Telcom Towers

6000
Targeted Cable Operators

VoxA™

An OmniChannel Cloud Engagement Platform



www.gaiansolutions.com



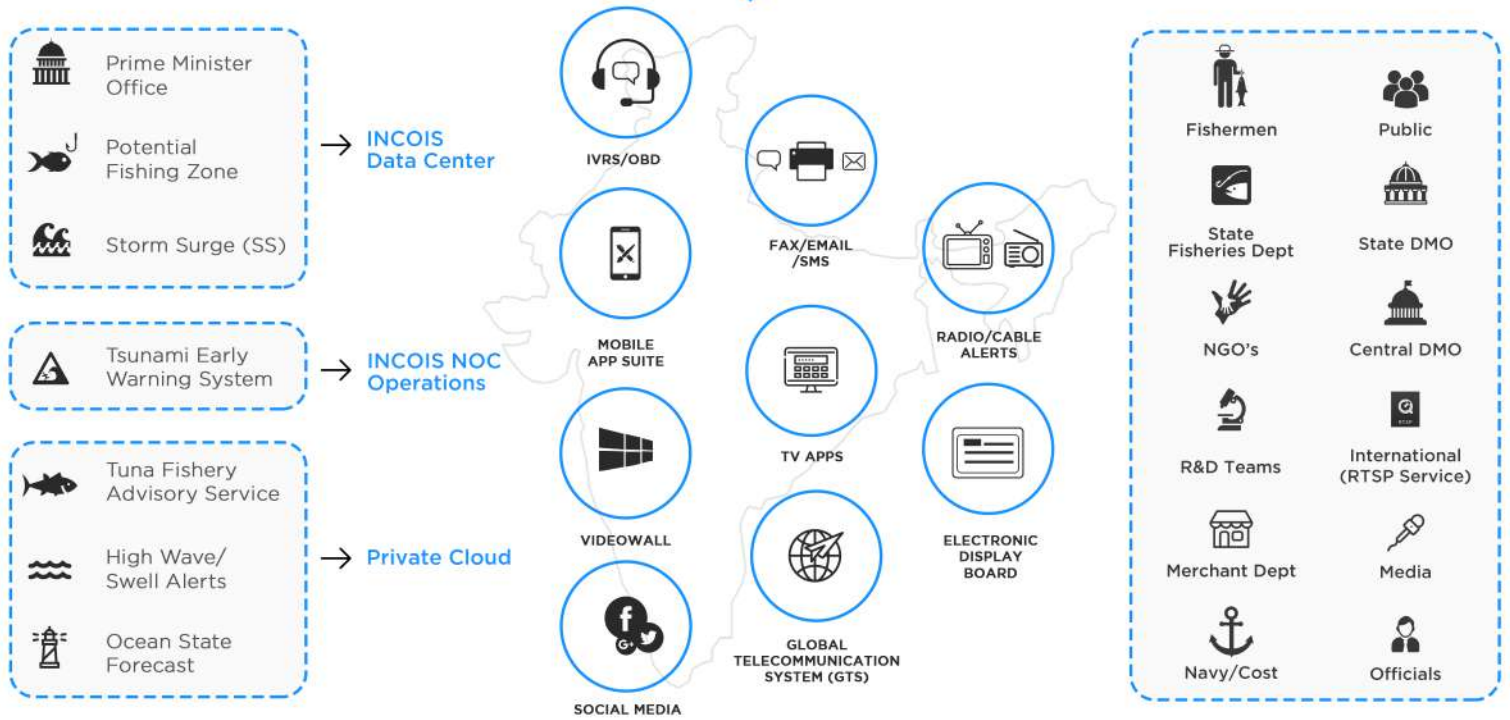
Call : 040-2355 1112



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SAGAR VANI AN INTEGRATED INFORMATION DISSEMINATION SYSTEM



CLOUD TV APPS

Potential Fishing Zone

Tuna Fishing Advisory

Ocean State Forecast

High Wave Alert

Storm Surge Warnings

Tsunami Early Warnings

CABLE TV ALERTS

Speech Synthesis

using
Artificial Intelligence & Machine Learning
for
Mass Public Information Dissemination

1st Time in India

14 Languages Supported

DASHBOARD APPLICATION

MOBILE APP

- ### Unique features Of INCOIS IDS:
- INCOIS App
 - Govt. Agency Participations
 - Social Media Integration
 - INCOIS Alerts on TV
 - IDS Monitoring with real-time feedback
 - IDS Fabric Monitoring
 - Automated Delivery Planning

ABOUT INCOIS

Indian National Center for Ocean Information Services (INCOIS) is an autonomous organization of the Government of India, under the Ministry of Earth Sciences. ESSO-INCOIS was established as an autonomous body in 1999 under the Ministry of Earth Sciences (MoES) and is a unit of the Earth System Science Organization (ESSO). ESSO- INCOIS is mandated to provide the best possible ocean information and advisory services to society, industry, government agencies and the scientific community through sustained ocean observations and constant improvements through systematic and focussed research.

ABOUT GAIAN

Gaian was founded in 2006 by a group of Media and IT professionals whose past industry contributions have won them several awards, recognitions and patents. Gaian principals have had a distinguished career in technology and management roles having helped incubate, adopt, and deliver several pioneering technologies and solutions. Gaian is headquartered in Silicon Valley, San Jose, USA with satellite R&D centres in Hyderabad, India and Shenzhen, China.