



सी-डॉट
C-DOT

CELL BROADCAST SOLUTION



A State-of-the-Art solution for Cell Broadcast based geo-targeted alerting for instant delivery of critical life saving information in multiple languages to Citizens



This indigenously developed Cell Broadcast system supports the country's vision of a self-reliant India, "Aatmanirbhar Bharat".



Complies to the security standards like CERT-IN, InfoSec Guidelines, HTTPS security certification and ensures secure communication.



Integrated with PAN-India CAP based Disaster Alert System ensuring Geo-targeted warning reaching only to the targeted public.



Caters to Different technology requirements for each TSP and provides dedicated support for Multi-Vendor, Multi-Technology scenarios.



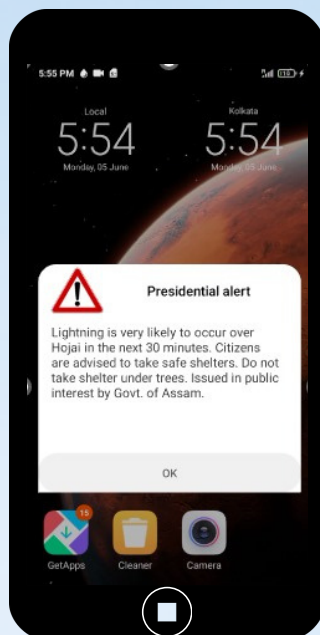
Strengthening the disaster risk mitigation capacity of the country with technology for timely broadcasting of life-saving information to public.



C-DOT Cell Broadcast solution is an indigenous end-to-end solution for geo-targeted emergency alerts to citizens' mobile phones using Cell Broadcast messages through cellular telecom networks.

It provides an automated integration between government emergency alert dissemination platforms and the telecom networks of the country for instant information delivery to large number of people within seconds. The solution has ITU Common Alerting Protocol (CAP) X.1303 interfaces for connecting CAP based alert dissemination platforms. The solution includes interworking connectors for all major telecom equipment manufacturers for seamless integration with unique network architectures of any telecom operator.

Automated Cell Broadcast integration enabling government authorities and mobile network operators to harness cellular networks for widespread emergency alerting as part of nation-wide frame-work for effective disaster communication.



Designed especially for Indian geographic & demographic scenarios

Supports 2G, 3G, 4G, 5G Technologies

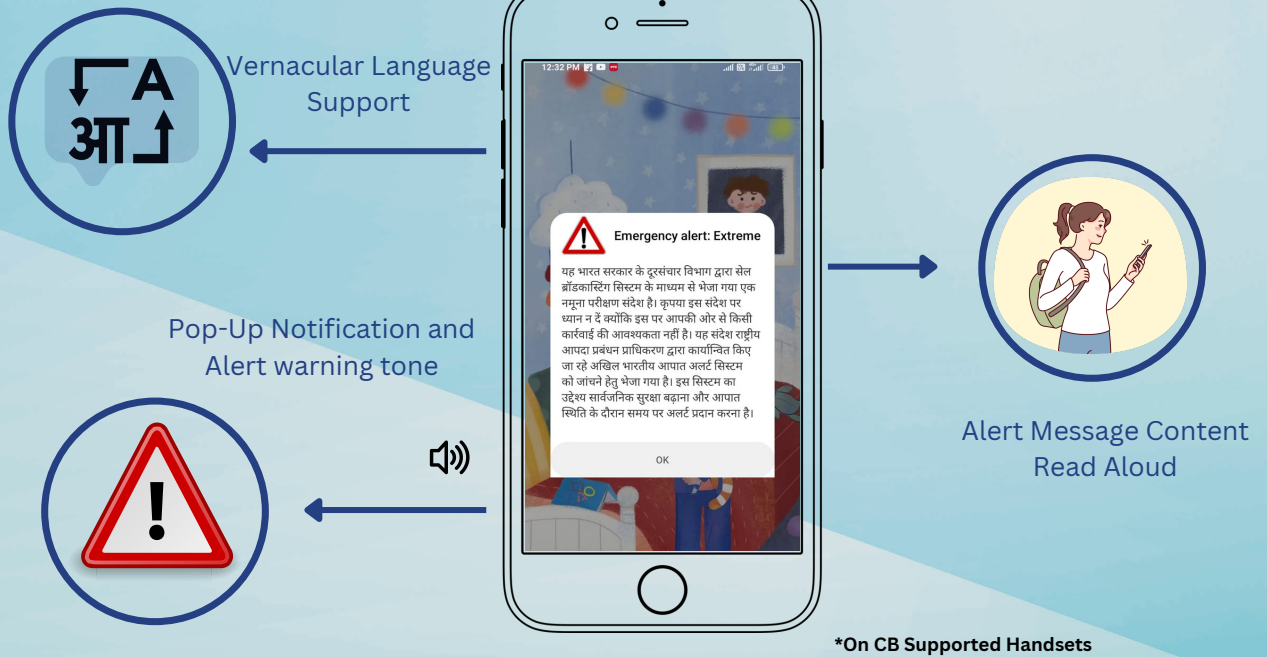
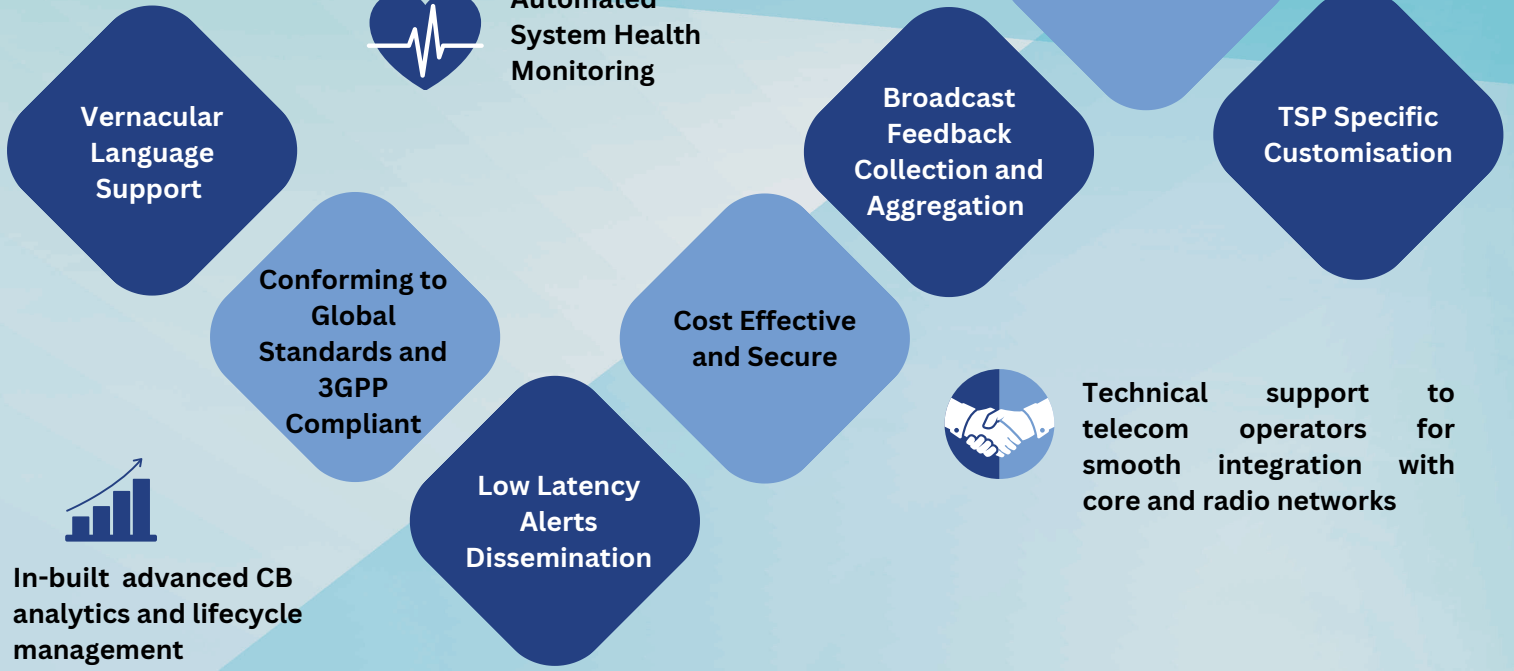


Integrated with major leading telecom operators of India

Enhanced reliability through robust disaster recovery



SALIENT FEATURES



***A step towards disaster resiliency
Alerting the right people at the right time***



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