



TSUNADO
alert inform save

**PUBLIC
ALERTING
SYSTEM**

**Alert
Inform
Save**



“think of a radio crossed with a smoke alarm, remotely activated via existing radio or satellite transmissions”

TSUNADO Public Alerting

TSUNADO Public Alerting uses existing broadcast infrastructures to distribute activation, and informational messages, geo-targeted to any region, and any desired audience - making **TSUNADO** a first choice option for National and Regional alerting.

TSUNADO activation systems are authenticated by a high level encrypted key authorisation system to ensure the integrity of the alerting process.

TSUNADO uses a range of options for alert delivery, from local FM Radio Stations, National Satellite Networks, through to Internet Radio, SMS, Email, Social Media and Smartphone applications.

PRE Event

TSUNADO systems work fully in Pre-Event alerting mode. This is typical for events where there is some advanced warning, such as Tsunami, Fires, and Floods.

This enables all modes of alerting, including the remotely activated **TSUNADO Alert Radios**, the **TSUNADO Direct** Smartphone App, the **TSUNADO Internet Radio**, SMS, Email, and Social Media.

POST Event

TSUNADO systems continue to work in Post-Event alerting, with their efficiency determined by the degree to which the communications infra-structures have been compromised. This mode enables Emergency Services to continue to communicate with their local populace when other systems have failed.

Where all communications are disabled the **TSUNADO Direct** Smartphone App in the interim provides up to date information on help centres, and emergency first aid instruction.

one in every home ...

With its remote activation capability, its instant and geo-targeted news and text information provided by radio, the simplicity and effectiveness of its alarm, and the ability to work for many days without power, **TSUNADO Alert Radios** should be installed every home.

Features:

- elegant design
- wake you up anytime of day (85dB alarm)
- nationwide coverage
- in built radio
- satellite option
- optional GPS for automatic location
- alert text messages
- military grade encryption
- up to 10 day battery life
- portable
- power pack included
- cost effective
- personal & business
- disability attachments



and wherever you go ...



TSUNADO Public Alerting encompasses many transmission systems, including Internet based technologies. This includes the **TSUNADO Direct** Smartphone App, SMS, Email, Twitter & Facebook.

TSUNADO Direct provides on and offline capabilities, with local data and generic First Aid assistance always on hand.

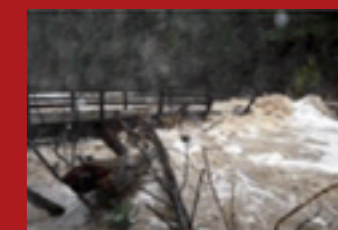
TSUNAMI



FIRE



FLOOD



TORNADO



EARTHQUAKE



WHO WE ARE

TSUNADO New Zealand Ltd is the New Zealand operating arm of our global network.

The **TSUNADO** was originally developed here in New Zealand, and has been proven over a period of three years in association with New Zealand Civil Defence.

A group of Emergency Managers from three major regions was set up to work with our own engineers to refine the system to suit the needs of a modern Emergency Response team.

A series of pilots were conducted in Auckland, the Bay of Plenty and Marlborough, to test the system in both urban and rural target markets. The system was tested on major FM networks, local FM stations, and Sky Television's satellite network.

WHAT WE DO

TSUNADO provides the system software, and equipment required to implement an effective public alerting solution.

Transmission systems such as radio & satellite used by **TSUNADO** are contracted out to existing local Broadcasters, and the central servers for Australasia are hosted by Vocus Communications who provide Network support.

Our product lines are manufactured to order, and customised to suit customer needs. System support is provided by the local support companies, assisted by our own engineers, and product support by local support companies.

Our executive engineers are involved with all system implementations, to ensure an effective solution for all our customers.

TSUNADO New Zealand Ltd

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Tsunado New Zealand Ltd is a wholly owned subsidiary of Disaster Warning Systems Ltd, Auckland, New Zealand