Using IPv6 to Observe Earthquakes

Problems due to Detecting Earthquakes

Not only in Japan are there many earthqukes. In the case of an earthquake, not only are there damage done to buildings, but there are many problems that could occur. To minimize such damage, IPv6 can help out in observing and perhaps predicting earthquakes.

For example, the biggest damage during earthquakes comes from...

Damage from Fires
Damage from Collapsing Buildings
Tsunami's and other Damages from Water

Such damage most often comes from the problem that the detection of earthquakes just simply is too slow. If earthquakes could be detected much earlier, then there can be minimal damage done to the community.

Summary of Earthquake Prevention System

Send your Family (Companies, etc.) IPv6 Earthquake Information.

↓

Earthquake Occurs

↓

Using IPv6, automatically send the rest of your family an alert about the earthquake

↓

Get information about the earthquake-affected area

↓

Example: The gas stoe was being used in the kitchen.

↓

Automatically turns off the gas stoe.

↓

A Fire Has been Preented!!

Examples of IPv6 Earthquke Detection Systems (Diagram)

Automatically, other households and fire departments are notified.

Automatically turns off stoves

Tells local fire officials

EARTHQUAKE

Earthquake Systems in Buildings are turned on

Tsunami-related Alarms are Turned on