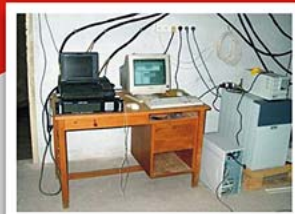


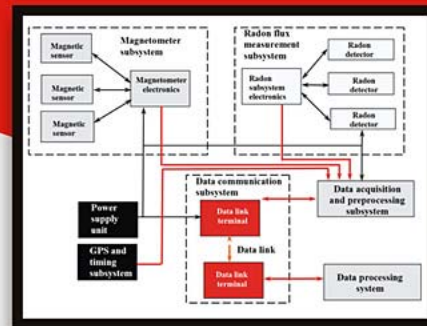
# INTEGRATED SUPERGRAD RADON (ISGR) SYSTEM FOR EARTHQUAKE RESEARCH



Acquisition and Transfer of SuperGrad Data

SuperGrad data are being integrated with Radon data from the Dead Sea Rift, Israel in a research project by ISORAD, the Geological Survey of Israel, the Survey of Israel and GEM.

This combination takes advantage of the correlations between radon anomalies and major earthquakes, and provides an opportunity to use radon results to complement ultra-sensitive gradiomagnetic data.



This research has led to the Integrated SuperGrad / Radon System (ISGR) the latest and most sensitive scientific research product available from GEM.

The ISGR is a unique hardware and software system capable of recording very high volume data from events occurring in the crust at deep and shallow levels.

Use of integrated results is designed to augment data from seismic, GPS and other sources.



Our World is **Magnetic.**

