



## Five Phase System Solution

### DISASTER RISK MANAGEMENT

		PLANNING	REDUCTION	READINESS	RESPONSE	RECOVERY
		PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5
PROCESS	WHAT	Establish building / Asset baseline information and threshold levels for alerting	Installation of GSD sensors	24/7 Structural Health Monitoring	During and post event alerts	Detailed review of building data
	HOW	From existing model or complete basic assessment	Installed by an accredited installer	Pre-defined report with automated data input	Data from event available for engineers for assessment	Engineer review from visual inspection and actual data to establish recovery plan
	WHO	Set by engineer Thresholds entered into GSD system	GSD or by agency agreement	GSD or by engineer if an SLA agreement	Engineers GSD automated report	Engineer
	OUTPUTS	Simple report	First report demonstrating active system	Monthly report on actual and false events recorded	Immediate response decision with actual data. Follow up reports post event	Disaster Recovery Plan / Business Continuity Plan