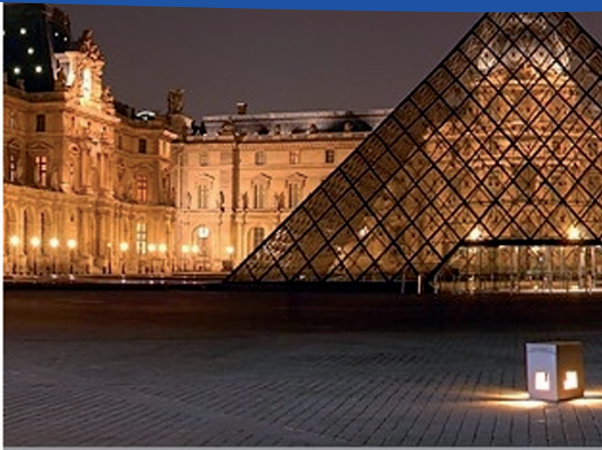


SIMon-E®, the behavior of your structures one click ahead



SIMon-E® is a simple, practical and comprehensive web platform dedicated to monitoring various information about your structure: openings, joints, cracks, tilts, strains, stresses, temperatures ...

This system automatically collects data from sensors installed on your structures, and then processes these data, which are available on line or SIMon-E® mobile app through a highly secure encrypted link.

SIMon-E®, it is:

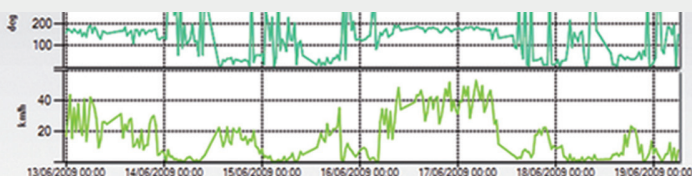
- › Access to information 24/7.
- › Email or SMS alerts reception.
- › A formula tailored for each client's situation.
- › Private and dedicated servers.
- › Daily data backup.
- › A platform specifically designed for structural monitoring.

Liste des événements actifs

	Date/Heure	Valeur	Organe	Nom	Alarme	Capteur
?	12/01/1993 14:26:00	-32768	Voie	Jauge 4		
?	12/01/1993 14:26:00	-32768	Voie	Jauge 42		
?	23/01/1993 07:08:00	12621,77	Voie	Extens 68		
?	23/01/1993 07:08:00	12621,77	Voie	Extens 68		

Advantages

- › **Improved security of goods and people:** alert Service by email or SMS in case of abnormal behavior of your structure, providing a better understanding of the structure and therefore helping you decide how to implement prevention systems.
- › **Simplified report:** indicators summary, data export to excel file, events history.
- › **Economy:** SITES can provide remote maintenance on sensors thanks to Simon-E®. Therefore you save money on travel expenses, which has positive impact on your finances.



SIMon-e® offers

To find a solution to your specific need, our SIMon-e® offers comes with four levels of access :

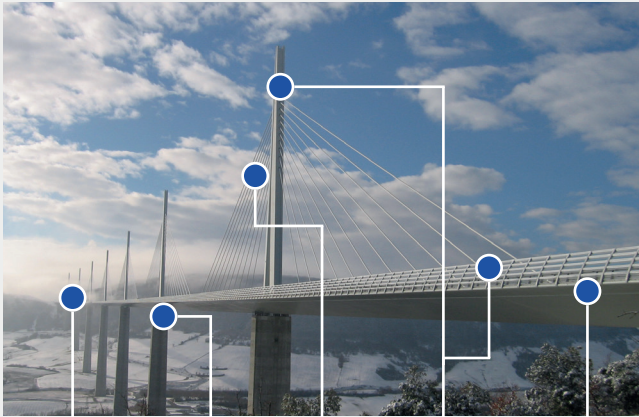
- › **Free:** mobile version.
- › **Bronze:** mobile version, presentation and location of the work, dashboard of the structure, access block.
- › **Silver:** mobile version, presentation and location of the work, dashboard of the structure, access block, quick data export, collection on demand.
- › **Gold:** mobile version, presentation and location of the work, dashboard of the structure, access block, quick data export, collection on demand, event history, set warning and alarm.

Remote monitoring

Operating principle

› Monitored structure.

● Sensor ■ Recorder



Displacement Deformation Tension Acceleration Temperature



› Control server, 2 solutions: «dedicated» solution: with a system closer to the structure, and dedicated only to monitoring or «pool» solution with a deported system (private SITES infrastructures).

ADSL/3G
secure connexion

Fields of application

Any structure can be monitored by instrumentation and receive SIMon-E® services.

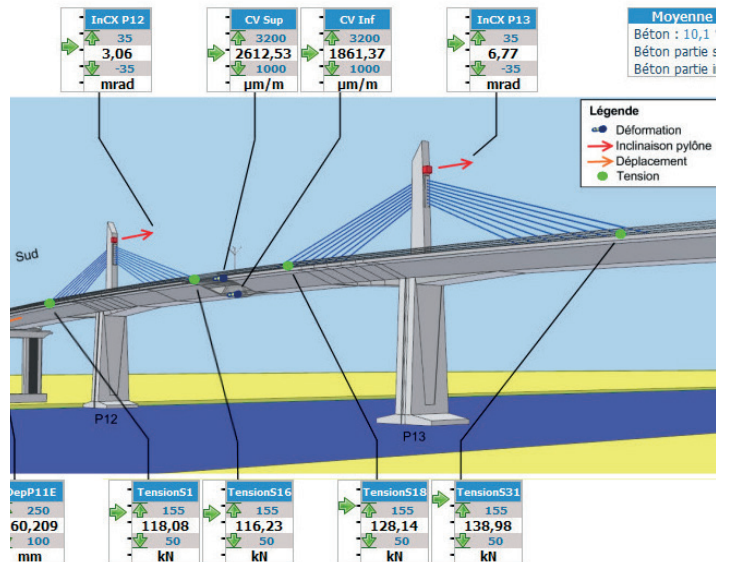
- › Large-scale infrastructures.
- › Industrial civil engineering infrastructures.
- › Naval and hydraulic civil engineering.
- › Private or public buildings.
- › Historical monuments.
- › Nuclear.
- › Natural environments.
- › Equipments.
- › Petrol and gaz industry.

SIMon-E® can be configured for low-level surveillance on two or three sensors on a monitoring campaign of a structure, and also for monitoring a large structure combining static and dynamic parameters (acceleration, vibration, wind, etc...).



› SIMon-e: collection system, data base and web server. Data refreshment in real time, planned acquisition (data periodical collect, failure detection), acquisition on criteria (threshold exceeded, on demand).

› Remote access: access to information 24/7 and management of email or SMS alerts from the client's computer or smartphone.



Demo

SIMon-E® demo available here:
<https://sites.simon-e.fr>