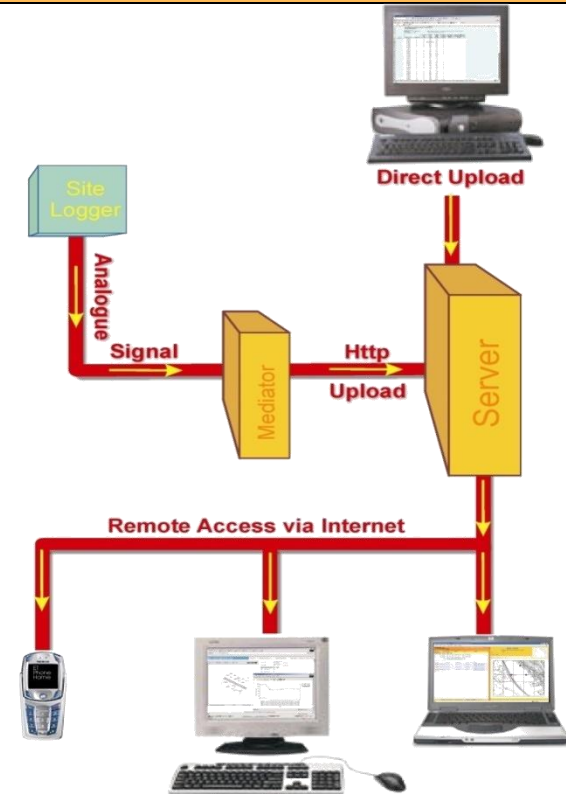


DATAPOINT



INTERNET BASED, INSTRUMENT DATA HANDLING AND REAL-TIME PRESENTATION FACILITY

- Present instrument readings to selected users at anytime, anywhere that has an internet connection.
- Automated data transfer to a central internet server.
- Site specific and user-defined (private) graphical and tabular data presentation formats.
- Secure data storage and backup, downloadable in Excel format.

A monitoring strategy in cooperation with the infrastructure owner, and install sensors at pre-selected locations of the structure. The sensors are connected to data acquisition units, which in turn, are connected to an aggregation device that oversees the overall management of the instruments and data acquisition units and locally collects the data.

The data is analyzed in real-time against limits preset by the infrastructure owner. In the event limits are exceeded, automatically alerts the infrastructure owner through such means as SMS, email, or phone calls.

In addition to an exception-based alert system, DATAPOINT serves as an archive that enables the infrastructure owner and/or consulting engineering firm to conduct more advanced analysis and to record events relevant to the structure's life.

Finally, the DATAPOINT portal can be used to store and share all documents related to the monitoring project, including reports, plans and other useful information.

Turnkey solution DATAPOINT manages the entire system to the exclusive benefit of the infrastructure owner. No need to learn SQL or complex datalogger programming languages.



Systel Instrumentation Services Pvt. Ltd



ISO 9001-2008 Certified

Multiple applications

DATAPOINT can be deployed on aging infrastructures like bridges and high rise buildings, as well as dams, pipelines, nuclear power plants, historical monuments, liquid natural gas storage tanks, and any other civil and geotechnical engineering projects.

High efficiency and reliability

DATAPOINT is hosted it's secure data server and provides automated data processing, eliminating the need for an army of engineers to monitor the data.

Flexible

Data Presentation

Available options include data tables, plan views, trend plots, correlation plots, alert notifications, logbook, reports, infinite number of data points.