



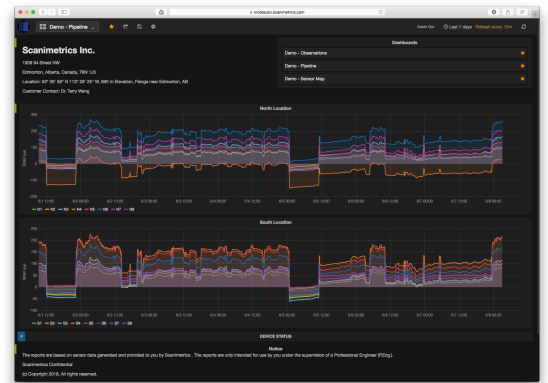
Advanced Technology Driving Change

## WiTAP™ Asset Integrity and Condition Monitoring

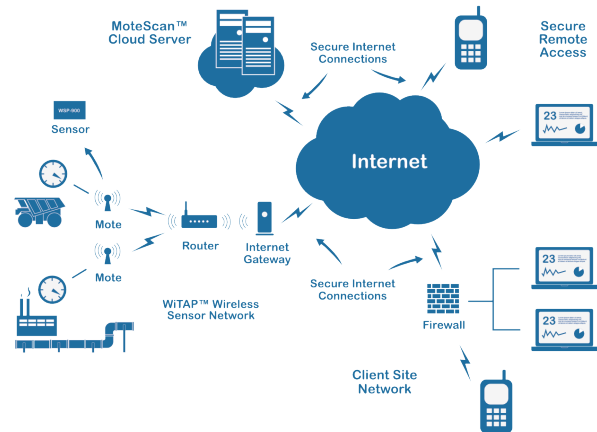
Scanimetrix' can help our customers improve their **asset life cycle strategy** by providing key information and analysis to a predictive analytics program that creates meaningful ROI's greater than 100%. The actionable advantage of predictive analytics is that it puts information in the hands of workers, site management and company executives. Data provides a level of communication that everyone on the team can understand, which leads to better problem-solving, deeper analysis and further understanding regarding just how operational and maintenance strategies impact the bottom line. Management can make effective operational and maintenance decisions that result in increasing uptime of critical equipment, as well as achieve a large cost savings and improved productivity through a reduction in both scheduled and unscheduled maintenance. Additional improvement of operations and maintenance can be achieved through implementation of **condition events**. Condition events are instant messages about equipment condition and status.



Advances in Internet of Things ("IoT") technologies have enabled Scanimetrix' to innovate and prove a practical solution to monitor equipment in challenging harsh environments. Data from the rugged sensors can be gathered throughout the operating site, processed, and used to generate condition events. The delivery of the events adds an additional element to reliability, increasing uptime of the equipment and productivity of the operation.



Scanimetrix provides WiTAP™ wireless hardware and MoteScan™ data analysis, for assessing structural integrity and **predicting asset life and failure**. The data is aggregated from the sensor network to the Scanimetrix' MoteScan™ cloud, analyzed and made available through a web application. The asset integrity reports are used to improve safety, lower life-cycle cost, reduce MTBF, increase productivity and improve regulatory compliance. The MoteScan™ data analysis software performs analysis and uses sophisticated and proprietary software to compute remaining useful life of the equipment and create a 'health' picture of the asset through the integration of the data analysis into the report delivery process, which reduces the time required to make operational and maintenance decisions.



The products work in extreme environmental conditions for applications in harsh environments and have been used in oil and gas, open pit and underground mining, wind energy production, pipeline integrity and public safety. The products have been used in Canada, the United States, Mexico and Chile.