The Accidents, The Ones We Can Prevent, And How to Prevent.

A spike in the frequency and severity of accidents has opened the door to much skepticism and scrutiny from the outside public and the government within the Transportation Sector. Many organizations have found themselves the unfortunate focal point of this dark trend in transportation disasters. The investigators agree there needs to be better organization and more accurate reporting and analysis.

That's where Nuix's investigator software can help fill in the gaps.

The Fact of Today: trains are in frequent use on smaller amounts of track. Accidents are increasing and your risks are multiplying.

With innovative approaches in reports and analysis, the knowledge to understand and predict and prevent becomes accessible at every level. Nuix Investigator builds itself around a concept of versatility.

A system that ingests raw, unprocessed information from remotely uploaded on-site photographs, inventory and invoice data from excel spreadsheets and legal document pdfs and compiles smart reports automatically is a system that accounts for all aspects of the job.

Let me demonstrate with a hypothetical scenario. A rail company, has reason to believe the safety of certain sections of track may be compromised due to degradation. Workers find that the track is worn but not necessarily an immediate safety hazard. They could just give the all clear and head home. However Nuix investigator alerts them to the fact that the reports have been coming in on this section with increasing frequency. By analyzing years' worth of data from a multitude of

sources, engineers are able to examine the track through a near endless amount of lenses. With the ability to…

Make it as complex as you want, at any scale you want. Nuix Investigator can handle data at an extraordinarily fast rate.

Set reports to compile and send automatically; process requests to deliver brief summary reports to chief engineers, reports of data visuals for public relations teams and social media or reports limited to core evidence to legal to build a framework for any possible pending cases.

> Read data on maintenance preformed vs. warning reports administered.

> View Photographs with viewable EXIF data to indicate, location, time of pictures taken.
> Insert data from excel spreadsheet pertaining to part order forms and delivery invoice confirmations.
> Run comparable analysis on how quickly parts are breaking down across the network.
> Compare analysis with years of weather reports or on averages for track in that area.
> Compare those same averages of tracks in the country
> Compare them over a decade,
> Take all this information and plot a digital display of reports and faults on all track in a 100 square mile radius based on geographical markers on other reports but this time excluding tracks that run within the vicinity of population centers or industrial zones.

The capacity to paint a detailed analysis is only limited by your scope of data. Analyze what your track looks like on a multi-dimensional and multi-depth model. Then have the machine take over with deep analysis.

Using deep analysis, Nuix will find the hidden relationships within the data, the intelligent Nuix AI takes that new information and subjects it to even deeper analysis.

Your systems now works fluidly and quickly alongside you at amazing computational speed. Nuix Investigator has proven that data analytics are a revolutionary tool for 21st century industry. If we were to analyze railway engineering and pick out the key points of the discipline and practice, we would see irrefutable entries for precision thinking and sound, structural integrity delivered into models that you can rely on to run efficiently and true. Have your data indexing and analysis software run parallel to your profession by selecting a software that runs as efficiently and true as you do.

SIRC´s IT architects and accounts teams are ready to set up your consultation today. For more information on how Nuix Investigator Software can help you deliver the results you require contact SIRC today.

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