

## **SOLUTRAK**

## Solucore - A Professional Elevator and Escalator Consulting Firm

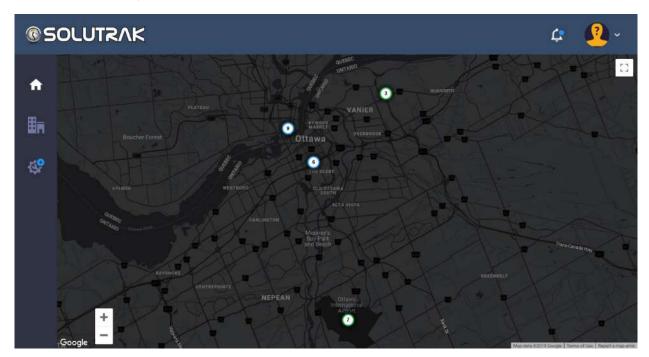


## What is Solutrak?

SOLUTRAK' is an elevator & escalator monitoring and reporting system. It can be supplied as a web based remote monitoring system or as a local LAN based desktop. What sets us apart is that our unique system captures not only the performance of the equipment but also performance of the mechanic. With our google APIs you can look at the entire portfolio providing a national view and also each separate location, providing the ability to pin point the elevator equipment and data status of the equipment.

Solutrak features inputs from an RS424 or relay driven field board and provides live event statuses for elevators & escalators. The RS424 relay is not necessarily what makes us unique, it is the process of the data we capture that makes us unique:

- 1. We have the ability to poke the equipment.
- 2. We can capture call back data.
- 3. We can create work orders and take action on serviceable items. We don't only tell you that you have a problem, we also take actions (via automated workorders).



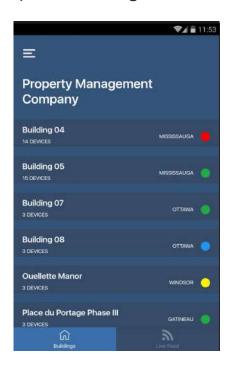


Other systems only provide a warning and we can actually act on the warning by putting the work orders in. The real-time data statuses can be updated from any web browser on a PC, mobile application, tablet or smartphone. We provide data statuses on an app from a phone without having to go onto a website which reduces the email load and allows you to review notifications on your phone the same way other apps do.

Solutrak is a unique application which can be applied to any product, OEM or non-proprietary for the life cycle of the product. Any product can be applied to OEM or non-proprietary but Solutrak is the only one that stays with your equipment for the lifecycle of the product. It remains with the equipment after a modernization or upgrade without any further investment.

The advantages of having an application that can be applied to any product, OEM or non-proprietary for the life cycle of the product from a cost perspective are huge:

- 1. You don't have to modify the application if you modernize or upgrade your equipment, ours stays with the life cycle of the product.
- 2. With other systems once the contractor turns off the system you lose the remote elevator monitoring, so if you change vendors the existing company shuts off the data.
- 3. With our application we get involved, trouble shoot if there are any issues with the equipment to get it running again.







Once installed we stay involved with the project and look after your investment by ensuring that the software and hardware are compatible to the elevator/escalator. The ROI continues because you do not lose the investment as it survives the life of the equipment. By us being involved for the lifecycle we look after any software changes and/or equipment changes, therefore you don't have to re-invest each time you change equipment if it fails or becomes obsolete.



If there is any advancement in technology, there will be no further investment for you as we will be maintaining our product and we also warranty our product for any failures and reach out to the sites to address any issues. If you are advised to upgrade by the contractor and we do not find value in this from the callback data and information collected, we would be able to advise you and save you money. By using the application, we can ensure the elevators are running at their peak performance which can prolong the life expectancy which will also produce cost savings. You don't need to rely on the elevator contractor as the system will be monitoring the function of the equipment which will prevent shut down time and therefore prevent lost value. This process ensures that the system survives modernization, upgrades and failures.

Any progression in advancement of technology we bring our clients with us which is beneficial and protects your investment. If there is a failure which stops communicating we reach out to the site, if there is a board failure we warranty our product.

Otis, Kone, Schindler other systems can only monitor their equipment. With our system we use one board which will work with any OEM or any equipment. With other competitors' products that are OEM based they are more likely to have obsolete boards as technology advances whereas we use only 1 board to support any type of controller.



We have observed that some systems like Liftnet are not serviced by the elevator contractor if they fail and some building management system (BMS) are not upgraded to meet the requirements of the new software or change in hardware. As our system is for the lifecycle of the product we maintain it so there is no concern. The benefits that cannot be duplicated or obtained in the market is that the product stays with the lifecycle of the product. Our cradle to grave approach ensures that when you have invested in the system once, this investment will survive obsolescence and changes in contracts or equipment.

When you invest in our Solutrak system the cost savings cannot be matched in the marketplace. We provide costs savings on maintenance, providing care of the equipment which prolongs the life of the equipment which stay with the equipment for the lifecycle.

If you use the car analogy that if you were to run a car and only have to maintain with oil & gas and run it forever how much money would it save you? We use the same analogy for elevators by investing in a system which not only provides your system data but in combination evaluates the maintenance and turns this into an action to maintain the equipment therefore providing cost savings for the life of the equipment but also cost savings on the equipment running at peak performance.

