



Technology Corner Profile

Low productivity and a low digitization rate have sparked an influx of new technology being developed, which has the potential to make a profound impact on the risks involved on construction projects and within asset management such as safety risk and design risk. Aon understands that this trend may be of interest to our clients and has created the Technology Corner to profile different construction technology and asset management companies. Each profile gives an overview of the technology, addresses its risk treatment potential, and identifies what insurance policies its implementation could impact. Our goal is multi-faceted to raise awareness about leading construction and asset management technologies that could help reduce risk on site for the purposes of educating our clients and the insurance markets.

Product Description

Tread is a web and mobile platform that helps construction companies gather actionable data on their subcontracted trucking operations in order to better manage their materials supply chain.

Tread's platform replaces the traditional method of subcontracting construction material haulers and digitizes the entire transactional lifecycle for hauling vendors, providing operations staff with tools to dispatch, live track, and collect paperwork.

By gathering operational data on subcontractors, Tread is able to provide partners with customized reporting related to vendor performance, job costing, and safety while allowing a multitude of fragmented subcontractors to be managed as if they're part of one fleet.

Benefits

3 key benefits associated with Tread include:



Safety

The Tread mobile app generates safety data on subcontracted hauling trucks and can identify driving behaviours such as harsh braking, acceleration, speeding, and phone handling.



Performance improvement

Provides operations staff with real-time jobsite monitoring and decision-making tools to schedule hauling subcontractors, prevent delays, and identify any over/under trucking or billing discrepancies.



Dispute Resolution

Tread's platform provides records of parties involved with GPS trails, digital tickets and hours of service, saving valuable administrative time on invoice disputes.

Risks Treated

Key risks mitigated by Tread include:



1
Contractor
Default



2
Schedule &
Cost Overrun



3
Loss in
Productivity
(construction,
operations)



4
Brand Impact



TREAD

Company Profile

Tread
1010-555 Richmond St. W.
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CEO and President
Noah Dolgoy

Category
IoT/Wireless Sensors, AI, Remote Connectivity, VR, Subcontractor Management, Supply Chain, Analytics, Workflow Optimization

Website
www.tread.io

Location
North America

Impacted Insurance Policies

Insurance policies that will be positively impacted by Tread:

- ▶ Default Insurance
- ▶ Liability Insurances (operations)
- ▶ Cost Overrun & Liquid Damages

Comments from the CEO

“We started Tread with the belief that by improving the foundation of construction, the materials supply chain, we could solve problems throughout the building cycle. We saw people struggling to keep up to the demands of their industry and committed to building them the tools that they needed to support their stakeholders. Tread is designed as an easy to use product that leverages a globally novel data set to optimize operations, improve trust between partners, and facilitate better performance amongst our clients.”

– Noah Dolgoy , CEO and President

**We're here to
empower results**

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