

# 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

BuilDATAAnalytics offers a SaaS solution, CTBIM, that provides a new objective and reliable method to track field construction activities. CTBIM is a mobile and web application that communicates real-time information, accessible from any location in the world, regarding schedule, inventory, build activities and budget that produces a real time forensic audit trail of building activities. During construction, CTBIM provides real-time analytics that can enable owners to make proactive, high-stakes decisions related to schedule, claims disputes, subcontractor default and cost overruns. Post-construction, CTBIM serves as a live, digital “As Built” record to be amended for a structure’s life. Benefits include:



**Schedule**

Subcontractors capture real-time field data that provides project stakeholders with a proactive approach to measure actual project completion, schedule and budget to mitigate schedule delay.



**Subcontractor Default**

Provide real-time project insights for each subcontractor that mitigate against subcontractor default.



**Minimize Claims**

Data captured in CTBIM provides real-time and retrospective understanding of all details of the build to mitigate claims disputes, accelerate claims resolution and reduce litigation.

## Risks Treated

Key risks mitigated by BuilDATAAnalytics include:



### Company Profile

#### **BuilDATAAnalytics**

11911 Freedom Drive, 8th Floor,  
Reston, Virginia 20190

#### **CEO/Founder:**

Tiffany Hosey

#### **Category:**

Enterprise Software, Software as a Service, Professional Services

#### **Website:**

[www.buildataanalytics.com](http://www.buildataanalytics.com)

#### **Location:**

US-based, serves customers globally

## Impacted Insurance Policies

Insurance policies that will be positively impacted by BuildDATAanalytics

- ▶ Product Liability
- ▶ Construction All Risk / Builder's Risk
- ▶ Wrap-up / Workers Compensation / Employer Liability
- ▶ Liability Insurances (operations)
- ▶ Residual Value Insurances
- ▶ Warranty Insurance

## Comments from the Founder

"Real time information about construction field activities is the richest, most underleveraged area of construction that has the power to mitigate the construction risks that cause trillions of dollars of loss annually. Our software provides the first opportunity ever to have an objective holistic view of construction activities that drives more value into construction projects. We foresee a future where massive schedule and cost overruns are relics of the past and 21st Century aberrations."

- Tiffany Hosey, CEO

## We're here to empower results

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