

# 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

**WeatherBuild** offers a suite of decision support solutions that empower contractors, owners and operators to improve situational awareness and make better-informed decisions about weather events, schedule impacts, safety risks and probable outcomes.

*WeatherBuild Basic:* Features hyper-local weather risk and lightning reports with automated delivery to project teams.

*WeatherBuild Pro:* Provides a custom hyper-local weather analytics solution with risk management and dispute resolution tools.

## Benefits

3 key benefits associated with WeatherBuild include:



### Productivity

Gain actionable insights in real-time at the point of construction and operations to optimize uptime of crews and equipment.



### Safety

Ensures the health, safety and environment (HSE) of the project, and safeguards the crews, materials, equipment and resources.

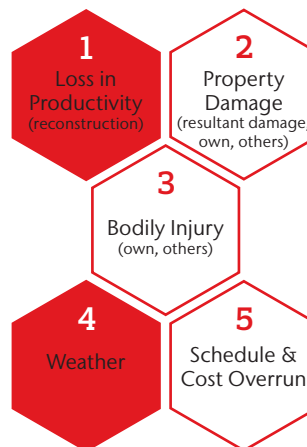


### Risk

Evaluate probability and intensity of events, impacts and outcomes, and maximize schedule opportunities to ensure project goals.

## Risks Treated

Key risks mitigated by WeatherBuild include:



## WeatherBuild

### Company Profile

**WeatherBuild**  
486 Green Street  
Cambridge, MA 02139

**Co-founder & CEO**  
Adam Omansky

**Category**  
IoT/Wireless Sensors, Artificial Intelligence, Predictive Analytics, Decision Support Solutions, Weather Risk Management, Machine Learning

**Website**  
<http://weather.build>

**Location**  
North America

## Impacted Insurance Policies

Insurance policies that will be positively impacted by WeatherBuild:

- Construction All Risk / Builder's Risk
- Wrap-up Liability
- Contractor's Equipment
- Weather Insurance

## Comments from the CEO

WeatherBuild CEO and president Adam Omansky says that weather risk is an age-old problem, and Aon highlights how “the increasing intensity, frequency and unpredictability of weather events — driven by global warming — are challenging traditional methods contractors use” in project planning and delivery. Project stakeholders in the construction industry and built environment cannot control the weather -- but can control for weather with weather enabled decision support solutions across the asset lifecycle from construction to operations and maintenance to shutdowns, turnarounds and outages.

Omansky says that WeatherBuild is proud to partner with Aon to transform weather risk management -- empowering contractors and owners to improve situational awareness and make better-informed decisions about weather events, schedule impacts, safety risks and probable outcomes.

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