

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

nPlan learns how previous construction projects performed by reading and understanding completed project schedules, at a massive scale. Using this knowledge, nPlan's algorithms are capable of forecasting the probable duration of construction projects and which activities are most likely to cause delay. nPlan's algorithm has learnt from \$600B of completed projects, the largest volume of project schedule data in the world.

nPlan helps contractors, owner/operators and financiers systematically quantify duration risk on projects, spotting outliers and problem areas before they manifest. Using nPlan, the construction industry can make critical project decisions using data rather than opinion, enabling an era of contracting backed by trust.

Benefits

Key benefits associated with nPlan include:



Schedule

nPlan predicts delays, enabling corrective action earlier and more effective resource allocation



Budget

Project costs are in line with original expectation, thanks to nPlan's algorithm to detect risk of project delays. Overall, owner/operators get a strong sense of confidence in the outcomes of a project, enabling a stronger business case for current and future projects

Risks Treated

Key risks mitigated by nPlan include:



nPlan

Company Profile

nPlan
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CEO/Founder
Dev Amratia

Categories
Artificial Intelligence,
Risk Management

Website
nplan.io

Locations
Global

Impacted Insurance Policies

Insurance policies that will be positively impacted by nPlan Solutions:

- ▶ Construction All Risk/Builder's Risk
- ▶ Wrap-up Liability
- ▶ Cost Overrun/Liquid Damages
- ▶ Surety

Comments from the Founder

"As a young project manager in my past life, I recall the gap in experience I had compared to the amount needed for the complexity of the projects I managed. I wished I had a way to learn how others planned and executed their projects and with nPlan that becomes a reality. nPlan's technology brings certainty to project delivery." — Dev Amratia, CEO and Founder

We're here to empower results

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