

Market and Problem

Global infrastructure construction has an estimated **market value of \$5T USD**. It is challenged by execution efficiency and productivity issues where large construction projects typically **run 80% over budget** and **20 months over schedule**, **resulting in millions lost per project and billions yearly in the market**.

Innovation, Value, and Business

Today, Datumate successfully sells **DatuBIM**, an automated SaaS platform enabling construction developers and general contractors to monitor project progress and quality collaboratively and effectively using actionable **3D progress analytics**.

DatuBIM is an end-to-end platform, which utilizes field data collected by drones or other sensors to generate **3D representations of construction sites ("as-built digital-twins")**. Construction companies can monitor and optimize processes, progress, and quality by **comparing 3D models to each other** or vs. **3D BIM design plans**.

In the last couple of years, Datumate has acquired **dozens** of prestigious global customers and partners such as **HCSS (US), Autodesk (US), Caltrans (US), Deutsche Bahn (Germany), Ministry of Construction & Housing (Israel), Ferrovial - Webber (US), Dorsch Group (Germany, UAE), Iberdrola (Spain) and Pell Frischmann (UK)**.

In 2020 Datumate **grew sales by 300%, customer base by 250%, and average deal size by 150%**.

Datumate keeps developing and advancing **DatuBIM** to become the first **BIM for Infrastructure** platform. Our **patented** Virtual Surface Object (VSO) and artificial intelligence technologies will deliver the first-to-market and comprehensive **4D (schedule) and 5D (budget/materials)** monitoring and management solution for large infrastructure construction projects. It will enable an **automated** process throughout the entire project execution lifecycle that delivers a single digital source of truth to all project stakeholders. Being part of daily decision-making, DatuBIM's set of actionable **engineering and managerial insights** will ultimately **save up to 8% of the total project costs and double the project profitability**.

About Datumate

We are a **construction data analytics** company with the vision to lead the digital transformation of **infrastructure construction projects**. Our team brings together civil engineering and high-tech experts with over 50 years of combined experience in computer vision, photogrammetry, AI, machine learning, drones and big data analytics.

The Ask

We are raising \$10M in an A round. With 30% already secured, we expect it to close in Q4 2021. Our last financing round of \$5M was **led by German investor RSBGV**.

Our Objectives

- Growing the business globally with the primary focus on the US, Europe, and Japan.
- Advancing the development of the first BIM for Infrastructure platform (IIM - Infrastructure Information Modeling).

