Capital Predictor™ Enterprise

Tell the data stories that secure your future

You have a pulse on your infrastructure. And with ever-smarter tools to feed the Internet of Things (IoT), you don't lack for data from the field. But data and human capital don't always get you over the line. Today, funding is awarded to asset owners with sophisticated strategies and the simple, compelling stories that get through to stakeholders.

How does it work?

Capital Predictor Enterprise from Dude Solutions is a cloud-based strategic asset management tool that empowers your team with community-driven strategies, what-if scenario modeling and reporting tools that turn data into roadmaps and goals into realities.

Key Benefits

Accurately predict the short- and long-term state of your entire asset portfolio. Leverage a single industry-specific, easy-to-use platform to get there.

Inform and align decision makers. Quickly compare the impact of various scenarios on long-term asset behavior, balancing community needs, funding requirements and asset health.

Satisfy constituents as well as industry demands. Transition from traditional budget-driven asset delivery to a community-driven approach, satisfying both your constituents and increasing industry and regulatory demands.

Successfully communicate with stakeholders. Reach decision-makers at all levels of asset management expertise with digestible, powerful visualizations that show the future condition and service level of every asset into the 20-year horizon and beyond.

Extend asset life — even in funding-constrained environments. Access optimized capital works and investment planning that saves you extra legwork.

Get up, running and optimizing. Simply import the condition data you have today; identify the reporting outcomes that satisfy your organizational goals; and create a data improvement roadmap for future condition assessment investment.

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Product Features

> **Prediction Modeling** — Apply service-based life cycle degradation paths and proven proprietary algorithms at component, specific asset, asset type or asset class level, enabling accurate forecasting of the health of your entire network; monitor the effects of maintenance and treatments applied.

> **Live Data & Reporting** — Improve efficiency exponentially by sharing accurate, digestible and up-to-date asset management reporting outputs — no training or software installation required.

> **Cloud-Based** — We live in the data era – big data, IoT, mobile technology… millions of assets, multiple asset types, various sources, trillions of iterations. Unleash the power of cloud for superior processing speed, to deliver the results you need.

> **Visualization Integrations** — REST APIs and data connectors integrate seamlessly to GIS, BI and analytics engines to bring your asset management plans to life and engage your audiences. Integrate multiple input sources and create a unified, informed story.

> **Comparison Reporting** — Forecast changes to future condition and service levels of every asset in your portfolio given decreased, fixed or increased funding. Inform capital investment decision-making to maximize asset health with accurate scenario modeling (up to 50 years) across treatment types, intervention points, funding levels required and more.

> "With this approach becoming uniform across the organization, we will have much better control of our assets, manage them more cost effectively, and assist in long-term planning and funding for the replacement of all categories of assets."
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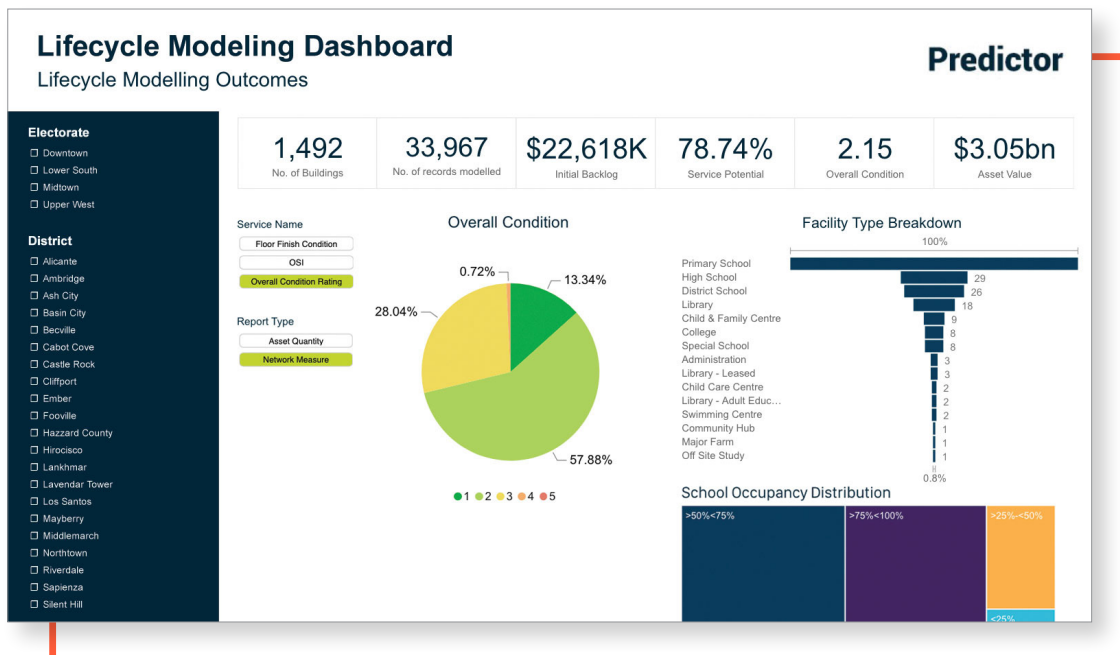> — Gregg Houser, Deputy Treasurer, City of Moncton, New Brunswick

Figure 1. Lifecycle Modeling Dashboard

> **Tell a better story to stakeholders by sharing easy-to-understand and accurate asset management data.**

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Figure 2. Year-Level Comparison

> **Determine the amount of money you need based on the condition you want your infrastructure to be in.**

Legendary Client Support

We provide our best service so you can do your best work

At Dude Solutions, our client support is legendary. That's because we're experts at smooth implementations, thorough data migrations, and providing ongoing support via email, phone or chat so you always have someone to talk to.

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ABOUT DUDE SOLUTIONS

Dude Solutions is a leading software-as-a-service (SaaS) provider of operations management solutions to education, government, healthcare, senior living, manufacturing and membership-based organizations. For 20 years, Dude Solutions has inspired clients to create better work and better lives. We combine innovative, user-friendly technology with the world's smartest operations engine, empowering operations leaders to transform the most important places in our lives. Today, more than 12,000 organizations use our award-winning software to manage maintenance, assets, energy, IT, events and more. For more information, visit dudesolutions.com.

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