Build a Digital Twin of an Organization

Improve enterprise decision-making with fact-based insights about the way your business really works.

Digital business transformation triggers a series of interdependent changes to a business' operating model. Organizational change is difficult enough, without adding in the complexity that comes along with managing change across internal silos or multiple physical locations.

What is a Digital Twin of an Organization?

In the physical world, the digital twin is a digital replica of the assets, processes, and systems that comprise a physical object. The digital twin creates a living simulation that updates and changes as its physical parts change. Recently, Gartner has applied that idea to business. Creating a virtual copy of an organization is meant to help business leaders explore their options, engage in scenario planning, and minimize the risk of the organization's chosen path.

Use Cases for a Digital Twin of an Organization

- Post ERP Value Realization
- Process Due Diligence
- Customer Journey Mining
- Continuous Compliance & Control
- Operational Efficiency
- ERP Process Design

Post ERP Value Realization

- Enables you to measure how different entities are using the new template compared to how it was designed and quantify the results of non conformity

50% increase in adoption of the design

Continuous Compliance & Control

- Enables you to monitor (and predict) potential compliance deviations in real-time and prevent potential reputational and/or financial damages

80% faster response time in case of compliance breach

Customer Journey Mining

- Understand how customer journeys actually run and how your operating model delivers value to make decisions about automation and outsourcing

20% shorter customer lead times

"By 2018, CIOs who rely on a DTO for digital business transformation will turn the 70% failure rate of transformation initiatives into a 70% success rate" – Marc Kerremans, Senior Director Analyst, Gartner

Create a Digital Twin of an Organization in Three Steps

Mine

By applying algorithms to your data, process mining shows you exactly how your process flows through your organization. Mavim doesn't simply pull your data together in a sequence – Mavim creates a dynamic visualization of that sequence that allows you to drill down to understand how your process really works.

Design

Simplify your process (re)design by visualizing your processes automatically, based on data from your transactional systems. No workshops or brown paper sessions required! Bring transparency to your most important processes and understand where you can optimize for the greatest impact.
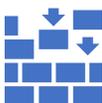
Improve

With Mavim, you can enrich your "to-be" operating model with data from your systems of record. This allows you to visualize how work happens for all stakeholders. With this insight, you can mobilize everyone in your organization to change the way they work and ultimately transform your business. Or you can prepare for automation (RPA) by zooming in on key process steps that form consistent bottlenecks.

DTO: WAZE FOR BUSINESS

Think of a DTO like Waze for the Executive Team. You know where you want to go – and you think you know how to get there but you can't predict where the traffic jams or the speed traps are. The most efficient route is generated by inputting your destination and connecting every asset that falls within the context of your organization to help navigate and anticipate obstacles as they emerge.
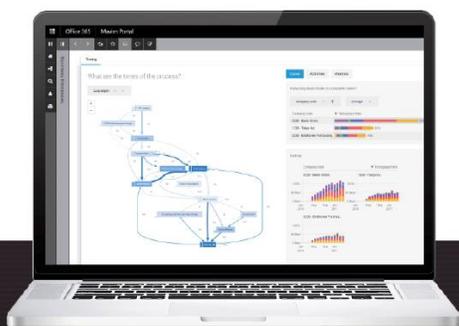
Mine
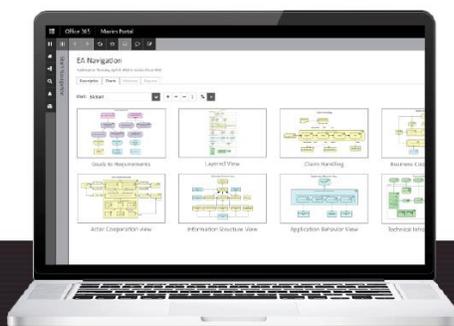
Design
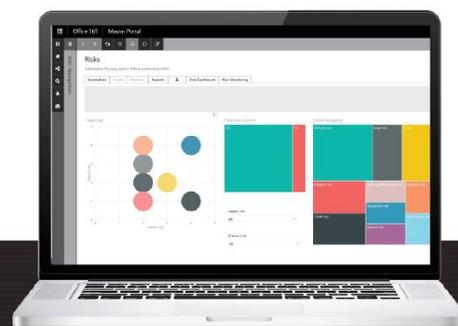
Improve

Why Mavim?

For complex global organizations that are changing or re-inventing their operating models in order to become digital businesses and who want to transform into agile organizations prepared to adapt continually to a fast changing environment, Mavim provides software that enables major business transformation. We are committed to helping organizations navigate major change. Through the development of our product, we create context and visibility for companies who face the challenges associated with changes in technology, competition, and consumer behavior. In short—we provide simplicity in a world of increasing complexity.

mav:m
change it