Digital Twin
DIGITAL TRANSFORMATION REALIZED

Our Business Intelligence Capabilities

Unlock the power of data with Digital Twin's business intelligence solutions

Digital Twin's Business Intelligence Capabilities

Digital Twin empowers businesses with cutting-edge data visualisation tools and business intelligence solutions to transform complex data into actionable insights.

Digital Twin's business intelligence capabilities comprise of three core solutions namely our management console, report automation, and PowerBi capabilities. These tree tools work seamlessly to provide businesses with the clarity, efficiency, and strategic insights required to make informed business decisions.

Digital Twin Console
Our management console is an in-house open source software as a service platform for data visulisation.

Report Automation
Our report automation features enables customized and auto-generated reports.

PowerBi Visualization
We help leverage off Microsoft PowerBi to create rich and powerful dashboards.

Key Features and Benefits

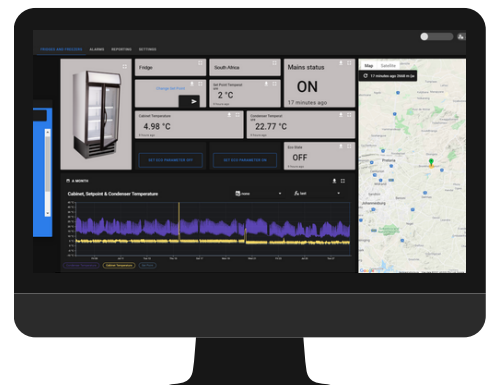|	
Real-time Data Visualisation	Multi-Layer Visuals	Data Analytics
Custom Dashboards	Automated Reports	Easily Accessible

Core Business Intelligence Solutions

Digital Twin's Management Console

Our in-house, open-source platform for data visualisation is the go-to tool for executives aiming to optimize business processes. By combining real-time and legacy data through automated scripts, our platform unifies diverse data sources into compelling visual narratives, presented through carefully crafted visualisation widgets. With instant reporting, customized notifications, and tailored work flows, this powerful tool is invaluable for executives who are driving digital transformation and optimizing business metrics.

Key Console Features

Custom Dashboards
Our console is customized/tailored featuring data tables, time distribution charts, pie charts, line graphs, bar graphs, etc. We elevate data visualisation with advanced multi-layered visuals and comprehensive data analytics solutions.

Advanced Processing Features
Our console supports custom processing functions with embedded coding features for advanced processing. The console also has built in functions powered by Node-RED to help simplify processes for users of all technical levels.

Modular Architecture
Our console has a modular and extensible architecture that caters for plugging in any language micro-service.

Digital Twin's Report Automation

Streamline your reporting process with our console's powerful automation features that eliminate the need for manual report generation. In addition, our console's automated reporting tools and features allows you to easily create, customize, download, and share tailored auto-generated reports.

Key Reporting Features

Customized Timeframes
Generate reports with customized and tailored timeframes that help eliminate the hassle of manual report generation.

Microsoft Excel Integration
All reports integrate with Microsoft Excel and are available to download for further data organisation, analysis, and management.

Aggregation Tools
Aggregation tools are available in order to maximize your data's potential, enabling comprehensive insights with a single, streamlined setup.

Data Visualisation with Microsoft PowerBi

We bring data to life with the use of powerful data intelligence tools such as Microsoft PowerBi. With cloud-based PowerBi, you can access data from anywhere, at any time, ensuring critical insights are always within reach. In addition, you can simultaneously view multiple datapoints through interactive tooltips.

Key Reporting Features

Dynamic Dashboards

We leverage PowerBi to deliver dynamic, rich dashboards that keep you up to date with scheduled refreshes and real-time insights.

Mobile Access

Mobile PowerBi keeps you informed while you are on the move, offering secure and flexible access to your data through an app available on any device.

PowerBi Automation

PowerBi automation with Azure, Power Automate, CLI, and PowerShell to ensure seamless report management. We provide access to automated dashboard creation, user rights assignments, and BI file uploads, to streamline workflow processes and eliminate redundant tasks.
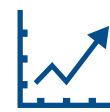
Why Choose Digital Twin?

Business Driven Insights

Make smarter, data driven decisions with our solutions which enables business to focus on growth and innovation.

Efficiency & Productivity

Ability to increase efficiency and productivity across an organization with automated processes and real-time data.

Scalability & Fleiability

Our platform is designed for scalability and flexibility, offering tailored solutions to suit your business requirements

Digital Twin (Pty) Ltd is proudly South African.

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