



Business Integration Platform

The Problems we solve

Exposing data from systems through modern accessible API's

The need to get business data from several places in Real-Time and ensure it is **VALID**; especially data we need for collaboration

We need a better foundation for our Data Insights Value Chain - which is core to our business imperatives

We need our data to be **EASY** to access yet **SECURE**; **FAST** to retrieve; and be **RELEVANT** to what we need to use it for

Why does technology always seem to be an issue when we need data **URGENTLY**

Our *Real-time* automation applications and data visibility models work across multiple platforms, applications and structures; we do this by using DirigerHUB; our Business Data Integration platform

- Connects multiple systems e.g. multiple ERP's, specific applications
- Is middleware that knows about business data requirements, and
- Ensures that transactions are completed in accordance with prescribed security, workflow and business rules whilst building data accuracy

What we do

Firstly, we optimise Customer Business Processes through automation, facilitated by our business rules engines

Then we extend Customer ROI by being agile in development, agile in deployment, allowing for an agile adoption, and persona-based, data driven decision making

Our Business Process Improvement (BPI) focus

- Artificial Intelligence and Machine Learning
- Asset Management
- Data Driven Decision Making
- Data Validation and Visualisation
- Financial Management
- *Google-like* Searches
- People Management
- Persona-based User Interfaces and Experiences
- Predictive Statistics
- Optimisation through enhanced digitisation
- Supply Chain Management
- Work Force Mobility
- Building High Performance Organisations

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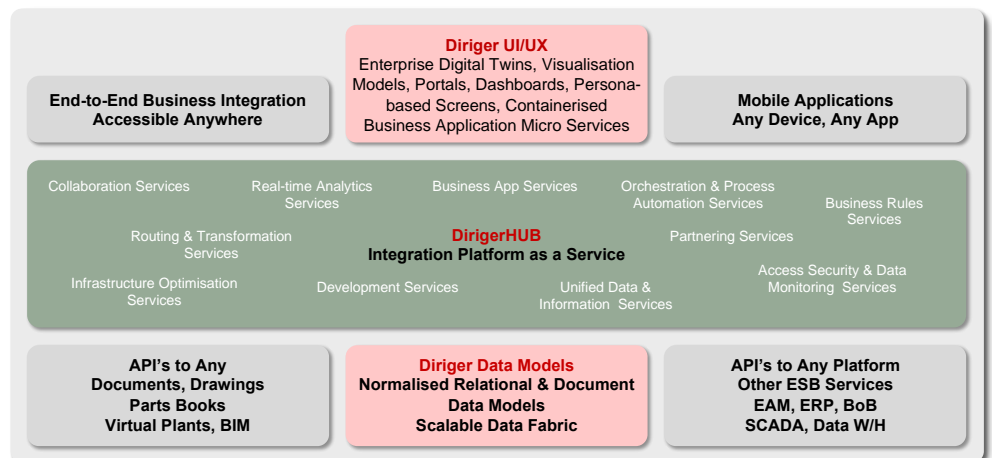
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Our Business Integration Platform



DirigerHUB is a core component of and integral to our Diriger Solution Architecture

What is DirigerHUB and its Benefits

Our DirigerHUB is built on *open technologies* and forms our solutions glue that

- Is specifically designed and built to adapt to ever changing business needs
- Facilitates the orchestration of reliable access to information from any source
- Utilises the most appropriate technology available; with a model that allows for a platform to grow and improve
- Provides full audit trail and visibility through Dashboards and KPI's
- Integrates and relates directly to business processes and Diriger Applications
- Utilises a Workflow Engine on any integration to incorporate your own business rules from simple tests or lookups through to Artificial Intelligence

Capabilities and Associated Technologies

DirigerHUB provides


- Workflow of any business process
- Deployment to On-premise or Cloud infrastructure
- Single or multi-threaded, serial, parallel or distributed deployments
- Business data from several places in Real-Time and ensures it is VALID; especially data we need to collaborate
- A better foundation for our Data Insights Value Chain - which is core to our business imperatives
- EASIER and SECURE access, is FASTER to retrieve, and is more RELEVANT to what we need to use the data for
- 'Real-time' automation applications and data visibility models work across multiple platforms, applications and structures
- Connection to multiple systems e.g. multiple ERP's, specific Best-of-Breed applications; allowing a single UI/UX and subsequent low cognitive load
- Middleware that knows about business data requirements across multiple API's that are simple to implement
- Assurance that transactions are completed in accordance with prescribed security, workflow and business rules whilst building data accuracy

Technology and Innovation with

- Problem solving capability
- Reliable outcomes
- Customer collaboration
- Effective and Ethical approaches

DirigerHUB Delivers foundation Data Insights

Capturing value from Data requires excellence in all components of the **Insights Value Chain**

		Technical Foundations			Business Foundation							
		Data	X	Analytics	X	IT	X	People	X	Process	=	Value Captured
Insights Value Chain	New Data Sources	Descriptive Statistics		Cloud Sourcing		Cultural Change		Adaptive Business Processes				<p>The Insights Value Chain is multiplicative, viz. you are only as good as the weakest link in the chain</p>  <p>Providing Direction Leading</p>
	Orchestration of Data	Classical Predictive Statistics		Edge Computing		Data-Driven Decision Making		Automated Business Processes				
	Unstructured Data	Machine Learning		Analytical Program Language		Role Profiles		Data & Analytics Governance				
	Privacy & Legal Considerations	Cognitive Modelling		Data Visualisation		Organisational Structure		Cross-functionality				
	Data Security	Optimisation		In-memory Analytics		Analytics Talent (Skills)		Agile Processes				
	Data Validation	Simulation		IT Stack		Agile Adoption		Ecosystem Management				

Adapted from McKinsey & Company 2018 "The Organisation of the future combines technologies that are available today"

Diriger's *Next-Gen* optimisation of the Data Insights Value Chain

Diriger Borrowed from Latin *dirigō*, *dirigere* ('to direct'), simplified into a first conjugation French verb