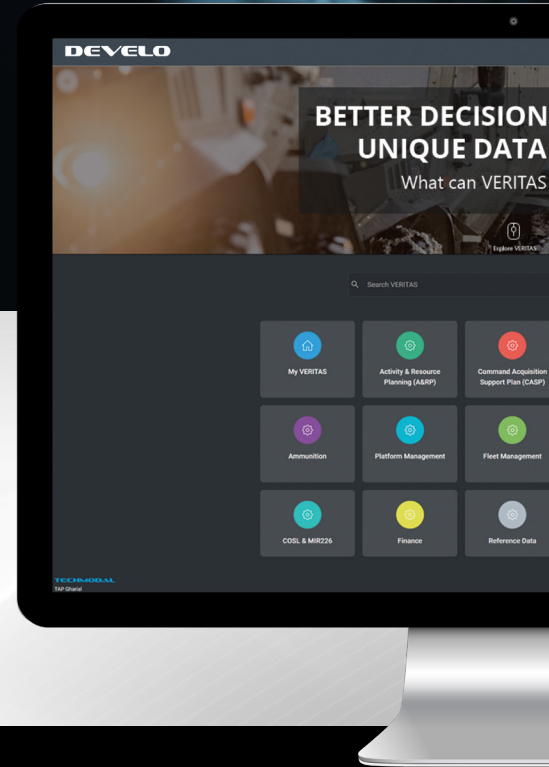# TECHMODAL PRODUCT SUITE

Unify your data, transform your capability.

Increasing capability through better understanding. Techmodal Product Suite enables large and complex organisations to make informed decisions about 'the now' and to plan better for the future.

WHAT IS OUR SUITE?

By uncovering information in your data, Techmodal Product Suite unlocks its value and opens the door to advanced analytics, automation and AI. Our Suite will enable you to identify and address the factors limiting your ability to project capability, and allow you to predict and optimise potential outcomes.

THE BENEFITS

REDUCE COSTS

Gives a 360 view of your capability, risks and costs to enable you to make the most cost efficient decisions for your organisation.

INSIGHTFUL DECISION-MAKING

Enables understanding of outcomes and risks across activity, demand and supply, by exploiting leading-edge data science.

GREATER FORECASTING

Enables organisations to forecast operations effectively across demand, supply and risk, by exploiting leading edge data science.

INCREASE CAPABILITY

Bridges the gap between organisations, their people and their clients by centralising and sharing data.

ROBUST SCENARIO MODELLING

Provides a robust scenario modelling capability enabling organisations to quickly assess the impact of decision-making.

GREATER STAFF AUTONOMY

Provides a dedicated support desk function, user guides and an in-built interactive help tool to enable staff to learn.

INFORMING EVERY LEVEL

/DEFENCE DEPARTMENT HEAD OFFICE

Techmodal: Force Capability Science validates Defence Planning Assumptions by modelling 'a generic deployment', and reveals the investment needed to address shortfalls. The application works in isolation or with data feeds from the 'Managment' Applications.

POLICY
Informed by Force Capability Science

/FRONT LINE COMMANDS & JOINT HEADQUARTERS

Techmodal: Force Capability Science allows the operational-level planning of a specific deployment and shows the timescale to deploy, the total stock requirement and any sustainment risk. The application works in isolation, or with data feeds from the 'Management' applications.

OPERATIONS
Informed by Force Capability Science

/FRONT LINE COMMANDS & JOINT HEADQUARTERS

The Readiness Dashboard shows the preparedness of Force Elements at Readiness to deploy on operations with assessments against Manpower, Equipment, Training and Sustainability. The dashboard produce reports on each from existing systems or processes, or with data feeds from the 'Management' applications.

READINESS DASHBOARD

/FRONT LINE COMMANDS

A range of applications that allows the detailed management of the components of military capability. The applications can be used in isolation or in conjunction with other 'Management' applications to provide inouts to the Readiness Dashboard and Techmodal: Force Capability Science.

01 / Equipment & Materiel

02 / Personnel & Training
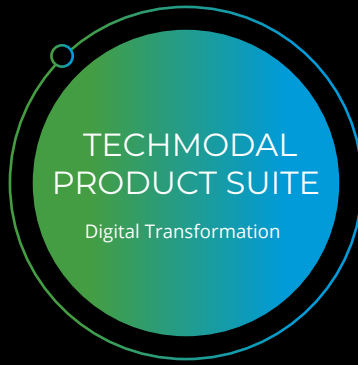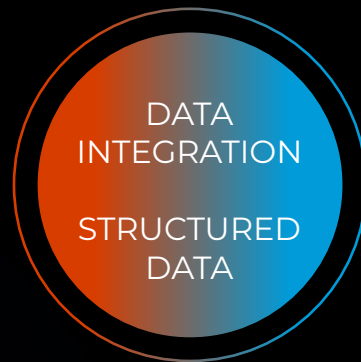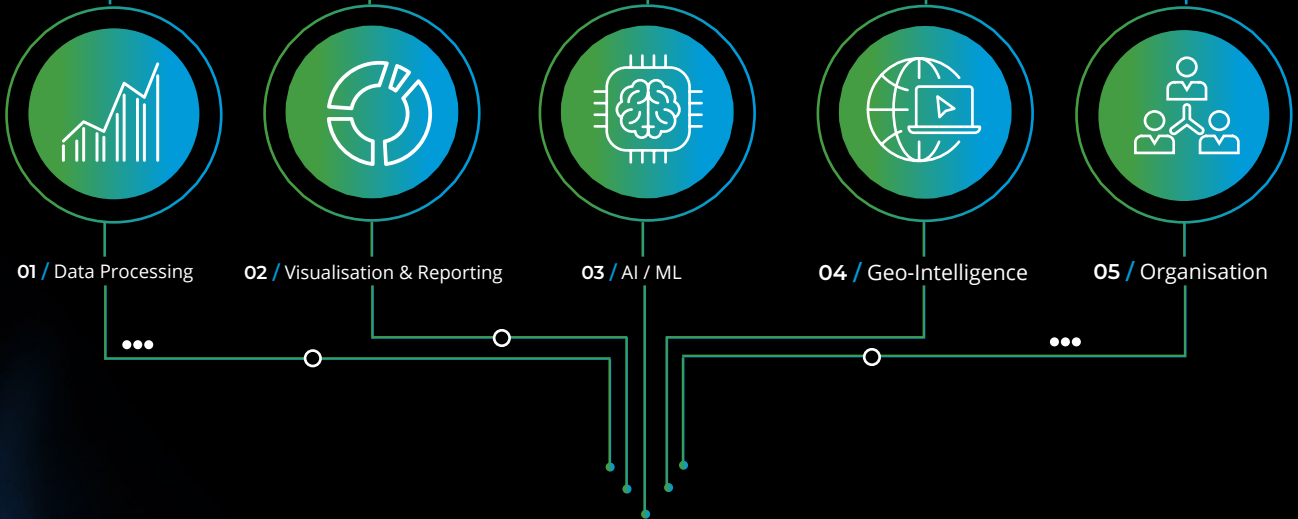
03 / Infrastructure & Facilities

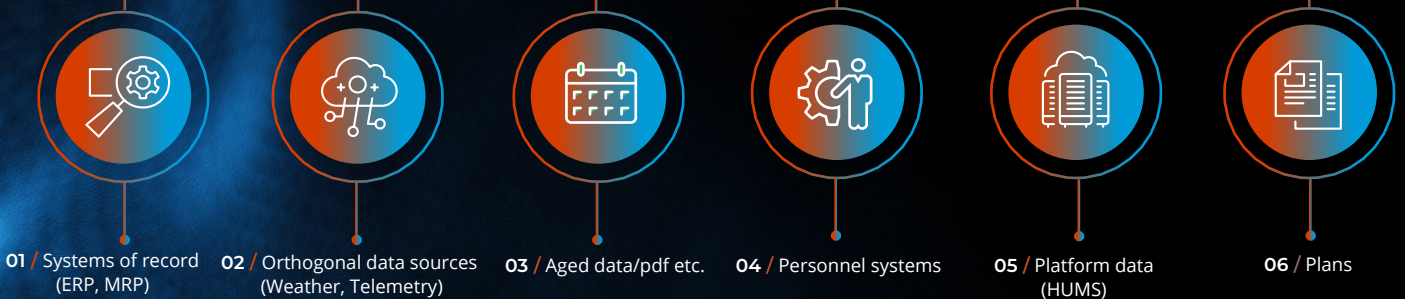**04 /** Logistics & Support

05 / Organisation

DIGITAL TRANSFORMATION

TECHMODAL PRODUCT SUITE

Digital Transformation

DATA SCIENCE

DATA SCIENCE

01 / Data Processing

02 / Visualisation & Reporting

03 / AI / ML

04 / Geo-Intelligence

05 / Organisation

DATA INTEGRATION

STRUCTURED DATA

DATA INTEGRATION

DATA INTEGRATION

01 / Systems of record (ERP, MRP)

02 / Orthogonal data sources (Weather, Telemetry)

03 / Aged data/pdf etc.

04 / Personnel systems

05 / Platform data (HUMS)

06 / Plans

CHOOSE FROM **6 INDEPENDENT APPLICATIONS**

Our Techmodal Product Suite offers the freedom to choose either a particular application to solve a specific challenge or to choose any number of combined applications.

- **FORCE CAPABILITY SCIENCE**
- **EQUIPMENT & MATERIEL**
- **LOGISTICS**
- **ORGANISATION**
- **INFRASTRUCTURE & FACILITIES**
- **PERSONNEL & TRAINING**

> " Through VERITAS (UK Army HQ Case Study for Techmodal: Equipment and Materiel) the Army is far better informed on the importance of its equipment and what activity consumes and costs, leading to cost savings and better informed operational and resource planning. "
>
> *- General Paul Jacques, UK Army HQ, Director Support*