

Our expectations of cleaner energy, cleaner water, and more sustainable materials & products is driving the next industrial revolution, necessitating new value chains, tools & technologies.

Given the criticality of accurate, timely and connected decision-making in this dynamic environment, a step-change in decision-making capability is required – one that leverages AI while ensuring suitable controls and governance.

Decisio™ is transforming decision-making for our transforming world

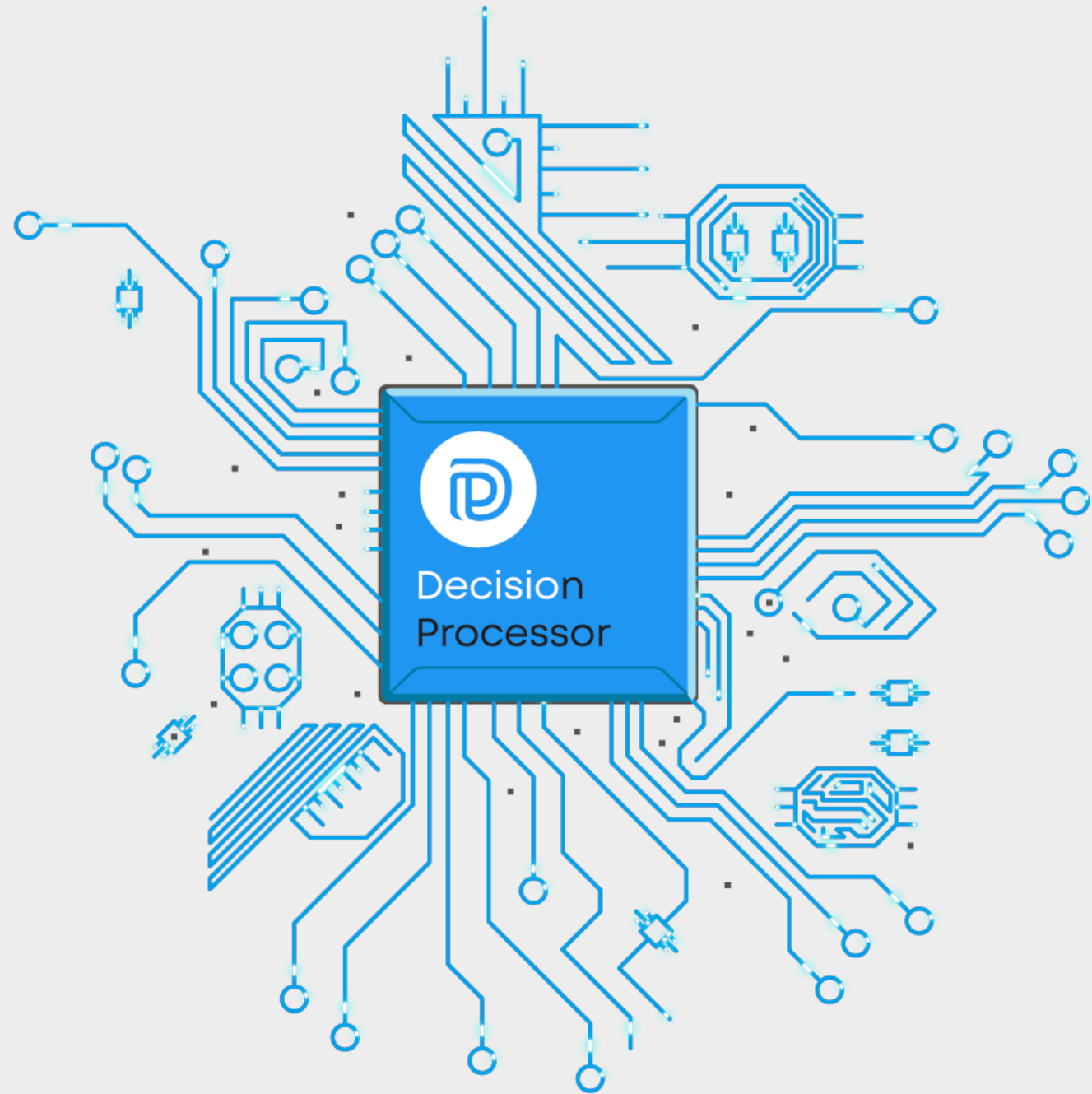
What we do:

We help our customers navigate a profitable transition to resilient, low-carbon business models using proven AI-assisted decision-making

How we're doing this

Our Decisio™ decision processor helps build the most complete understanding of our customer's business and the broader ecosystem in which they operate.

This enables Decisio™ to help make and coordinate strategic, tactical, and operational decisions across the customer's organisation (Finance, Operations, Engineering etc) to more reliably achieve their defined business objectives and to adapt effectively to connected changes and risks.

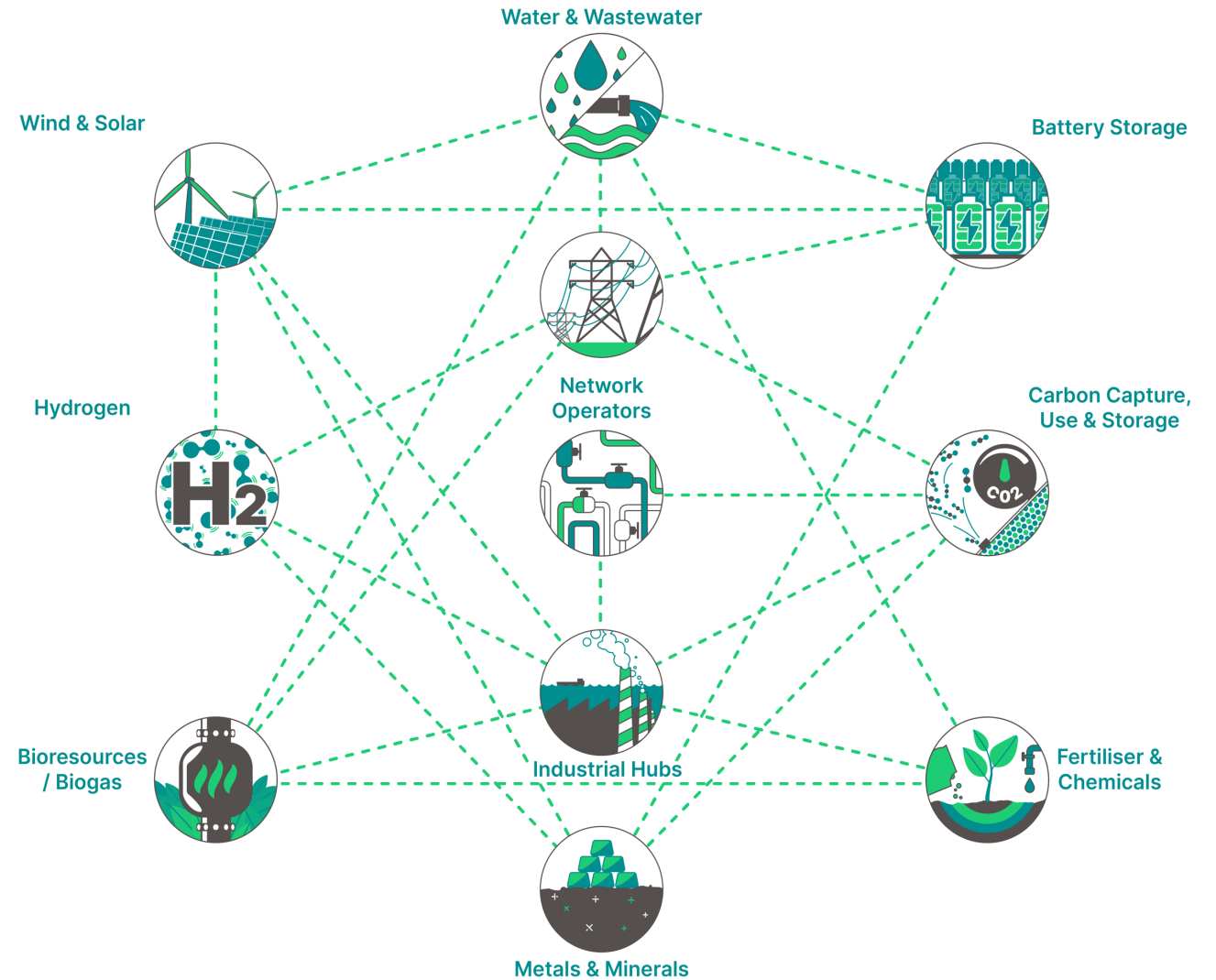


Our target market ecosystem

We are targeting the value chains and stakeholders that are likely to determine the long-term sustainability of the broad economy.

These stakeholders have historically been conservative in their decision-making, the adoption of new technologies, and the risk-management approaches. They are however now challenged to make big, accurate and fast decisions in an environment characterized by volatility, uncertainty, complexity and ambiguity.

This creates an immediate and extended long-term opportunity for a Decision Intelligence Platform like Decisio^T that harnesses the power of AI and the Cloud to improve the quality and speed of critical decision-making.

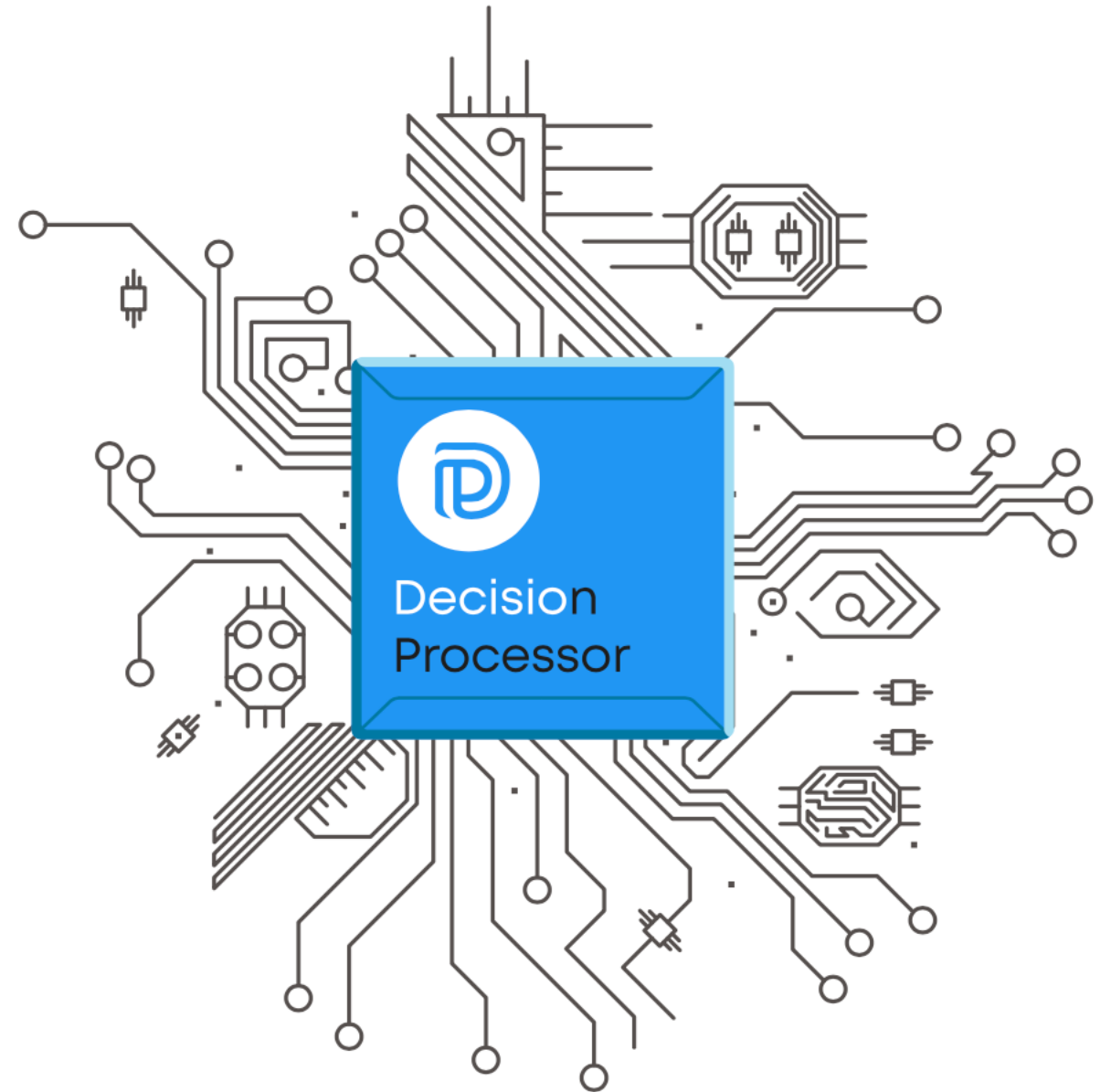


So what is a Decision Processor

The complexity of business decision-making, and the increasing speed at which business moves, means that decision-makers across organisations are inadequately equipped to consistently make the right decisions at the right time.

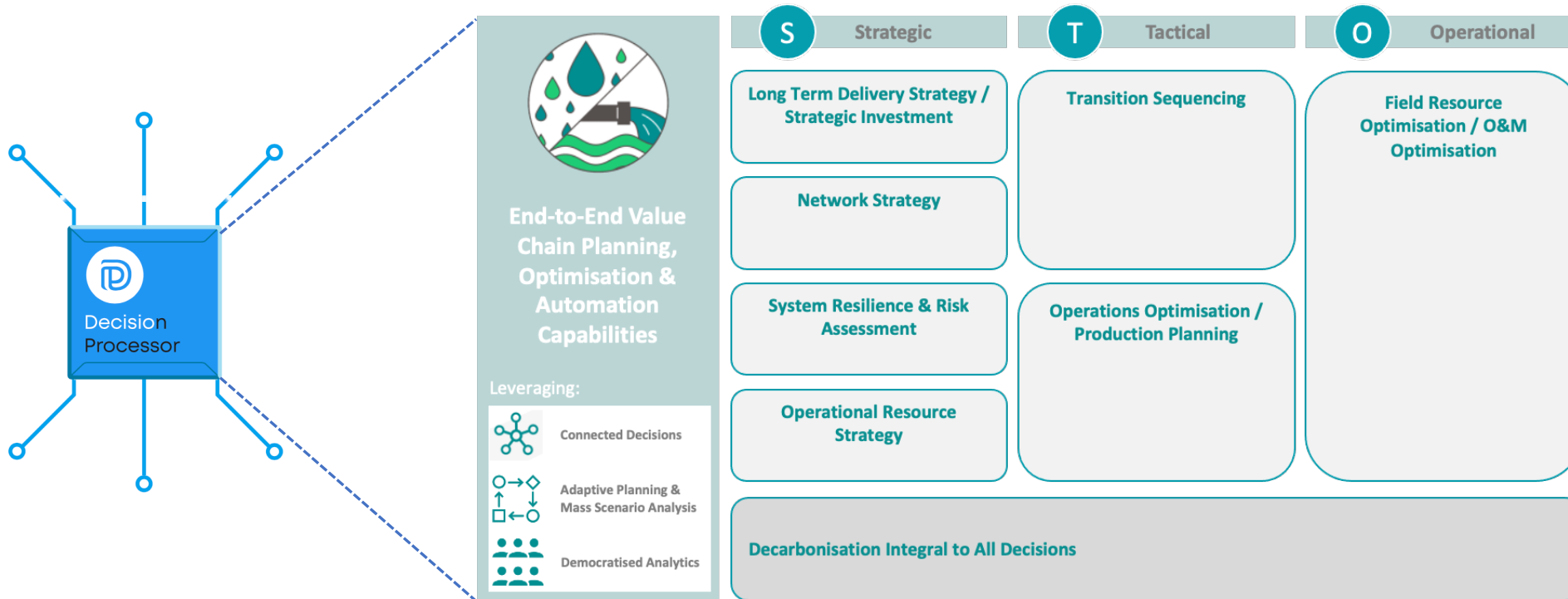
We developed the Decisio™ Decision Processor, to harness AI and other ground-breaking cloud technology advances to support customers in making better, faster and more coordinated business decisions.

To do this Decisio™ encapsulates a range of technologies, analytics, methodologies and decision science principles into a single ‘processor’ that is controlled from a single user interface and that has the security and governance built-in to support the smooth adoption of AI.



What types of decisions does Decisio™ help make

Decisio’s capabilities cover a range of strategic, tactical and day-to-day operational decisions. Critically these decision recommendations are not made in isolation but are connected, ensuring coordination across planning and execution time horizons. Capabilities can be activated individually, with each new application activation building towards comprehensive AI-assisted coverage of the organisations decision processes.



Sample sales collateral: Capability ‘Placemat’ with commonality across Value Chains

What's inside Decisio™

Decisio™ encapsulates the most advanced whole system thinking, composite AI, data management & governance, analytics technologies, and methodologies, and provides a single interface from which decision-makers across the organisation can define and manage the 'decisions to be made' based on their individual profiles.

The decision intelligence platform enables decision-makers to quickly hone in on the most viable decision pathways, compare and stress test these, and record the adopted decision, effectively creating a 'decisions system of record'.

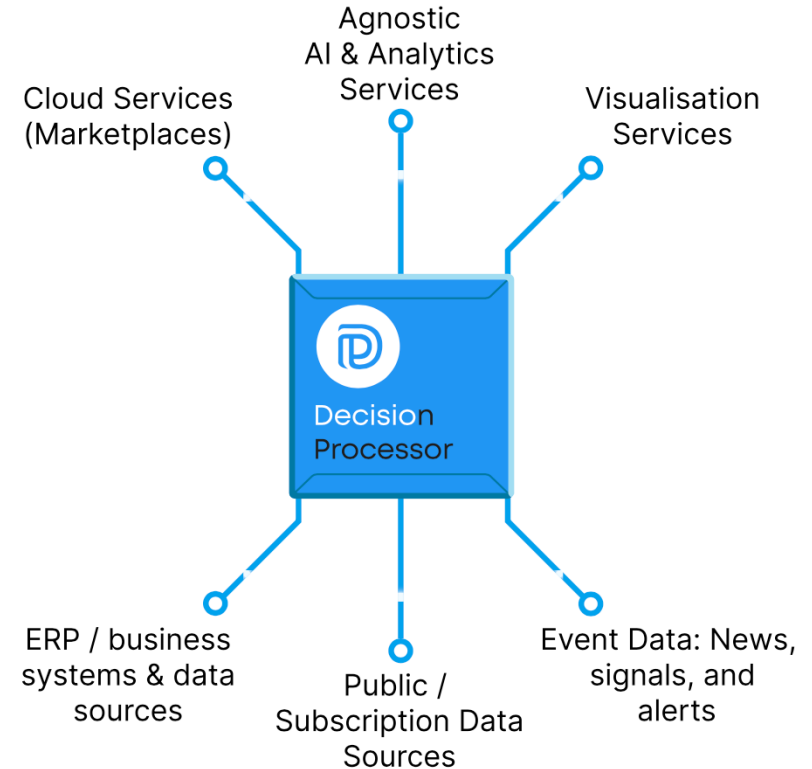
The result: optimised and controlled decision-making at the heart of our customer's business.



What does Decisio™ connected to

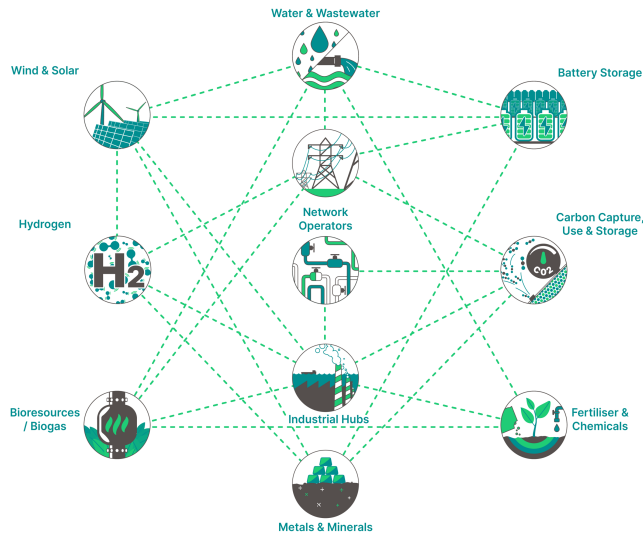
Decisio™ is cloud-native (Azure) and can therefore seamlessly leverage a range of Cloud and AI services, providing the highest levels of scalability, performance, reusability, resilience and security. Similarly, the ability to access cloud-based visualisation services ensures the richest and cleanest user experience when assessing decision recommendations.

Decisio™ connects simply to our customer's internal systems & data sources, as well as external publicly-available or subscription data sources, to build the most complete understanding of their business and the broader ecosystem in which they operate. The addition of event data allows the activation of automatic sensing and course-correction capabilities.



Decisio™ Value Chain offerings

We are focused on an ecosystem of interconnected value chains, and tailor our propositions to the key stakeholders within this ecosystem.



Decisio™ for the Hydrogen Value Chain



Decisio™ for the Water Value Chain



Decisio™ for the Renewables Value Chain



Decisio™ for the Bioresources Value Chain



Decisio™ for the Metals & Minerals Value Chain



Decisio™ for the Chemicals & Fertiliser Value Chain



Decisio™ for Energy Storage



Decisio™ for Electricity Networks



Decisio™ for Gas Networks



Decisio™ for Industrial Hubs



Decisio™ for Carbon Capture, Use & Storage