Who is Sword?

Lise Parker, Sword's UK Data & AI Practice Lead has worked in the technology industry for more than 30 years. She is responsible for the ongoing development and delivery of data solutions that make a strategic difference to our customers in energy. Lise leads a team of certified data professionals and the practice operates in several business sectors throughout the UK.

As the North Sea's largest provider of digital services, Sword focuses on building solutions to the industry's most critical business technology challenges by enabling our clients to capture, manage, and utilise data to make informed decisions. This is supported by technology adoption, people engagement, and modern ways of working to give confidence that the right decision is made every time.

Lise Parker

# SIMPLIFYING HOW YOU USE DATA TODAY
A Modern Data Platform

The UKCS Data and Digital Maturity survey conducted in 2020 identified that "Data is the foundation of digital, governed, accessible and connected datasets provide the basis for digital to add value". The study also identified that increased availability and access to data, improving the quality of data and broadening the level of insights from data were three of the top digital value drivers for the industry.

'Data-driven' is a term we hear every day, but what does it mean? All organisations in the energy industry use data to operate, but very few can use data as an accessible strategic asset and embed it within their culture to empower their business with its capabilities. Business leaders have a critical role in unlocking the potential for data in their business and investing not only in technology but also in people and skills.

At Sword, we recognise this challenge and have been working with industries to develop a scalable and cost-efficient solution that enables a simplified path to deliver digital data insights at an enterprise level. Over the past 18 months, Sword's customers have realised the value of increased operational performance and flexibility from new data products and services, consolidating financial reporting, daily production, emissions and POB in as little as eight weeks through the use of Modern Data Platforms. Our Modern Data Platform solution 'Tillit' makes data a trusted asset.

A Modern Data Platform consists of carefully selected tools based on their competitive positioning and advanced capabilities for our customers' data-driven programs. Sword continually assesses the technology landscape to select the best tools for the task at hand.

We are a leading provider of cloud technology solutions and one of the few partners, able to successfully deliver a Modern Data Platform through Microsoft's 'cloud adoption framework' in Azure Synapse, Power BI and Azure Purview.
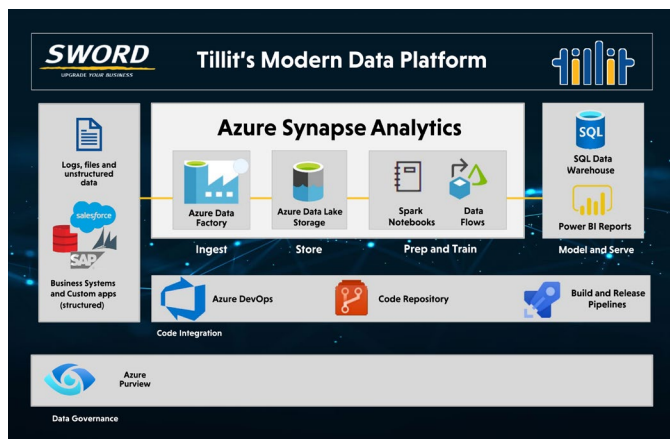
Our Tillit Modern Data Platform democratises, simplifies and automates data mining from multiple sources. It stores it securely making it readily available to the business to conduct data modelling and reporting with trend analysis, forecasting and predictive analysis across the enterprise environment.

Even with today's technology advancements, working with data requires domain experience and the ability to interpret business needs. Developing a modern data platform allows for business decision making at the same time as managing all principles of data governance.

Having delivered multiple Modern Data Platform implementations, we understand that many organisations have vast data sources and this is a sizable challenge when striving to make data a trusted asset. Sword builds trust with our customers by being pragmatic, flexible, and offering assurance through our experience in planning and delivering analytics solutions.
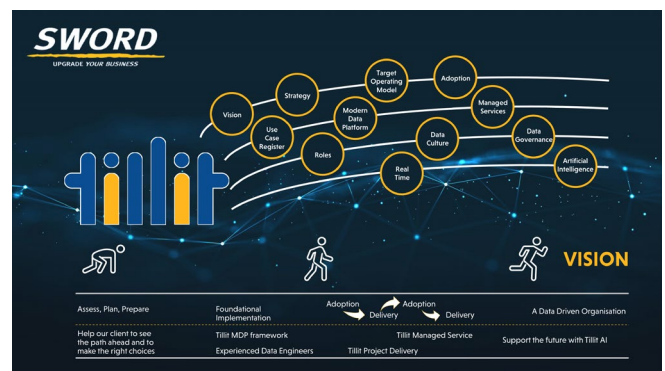
We designed the Tillit framework to support our customers regardless of their level of data maturity. Whether our customers are in the initial phases of assessing or planning or ready to adopt an advanced program in data science it's important to align to the strategic goals and vision of the organisation.

Data-driven transformation is not technology out of the box and is never straightforward. Knowing what tools to use combined with domain expertise and technical excellence, underpinned by a proven framework simplifies the outcome with actionable insights and supports the journey to become a data-driven organisation.

Do you have confidence in your data and the insights available to you? Being Data-driven maximises a combination of technology, processes and people for fact-based and experience-based decision making.

Trusted data today is a necessity. Fulfilling the need for basic reporting should be at the forefront of every new project and not an afterthought. Putting data first is the only way a business will improve operationally, commercially, and gain a competitive advantage. Now is the time to make the simple decision in placing data at the top of your priorities.

For more information, visit www.sword-group.com

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UPGRADE YOUR BUSINESS