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SWORD

UPGRADE YOUR BUSINESS

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About Sword

Phil Brading, Sword UK CIO has worked with energy industry data for almost 25 years. He is helping to shape the data services and solutions that Sword offers from its offices in the UK, Netherlands, and US.

Jared Owen, Sword UK CDO has worked in the technology and energy industries for over 20 years. He is responsible for industry engagement and aligning the strategy and direction of Sword's digital services and solutions with energy sector customers.



Phil Brading, CIO



Jared Owen, CDO

Faster Trust: the key to finding the balance in managing your energy business

Finding the Balance

Across our industry, organisations are having to find a balance in their response to both the energy transition and energy security needs. The pressure of taxes, regulation and public opinion are making it harder for operators and energy generators to sustain a position that satisfies all their stakeholders. To support business planning and operational success in the next 5 years, we know that faster and more agile critical decision making will be a priority.

As a result, energy industry leadership will be driven to reevaluate their investment position between renewable energy sources, and to maximise economic recovery through production in mature oil and gas assets. This may feel like burning the candle at both ends as the industry must instill a sustainable balance to maintain progress of the energy transition whilst continuing its focus on regulation and safety.

Sword works with the energy industry to deliver services that enable customers to respond easily to such business needs. Our expertise in running critical infrastructure, deploying automated workflows, and managing information assets comes together to put the right data, in the right hands, at the right time. We can only do this successfully if we have a deep appreciation of the pressures our customers are under. Finding the balance requires the right talent and technology mix to deliver trusted data and analytics in an effective, insightful way.

Skills: Do more with less

Experience is leaving our industry due to the turbulence of recent years, and it is getting ever harder to attract new talent as there is a perceived lack of long-term opportunities in the UKCS. As an industry, we need to learn from other sectors and engage with graduates to broaden the conversation. We should aim to attract new ways of thinking to encourage collaboration and tackle our sustainable energy needs now and in the future.

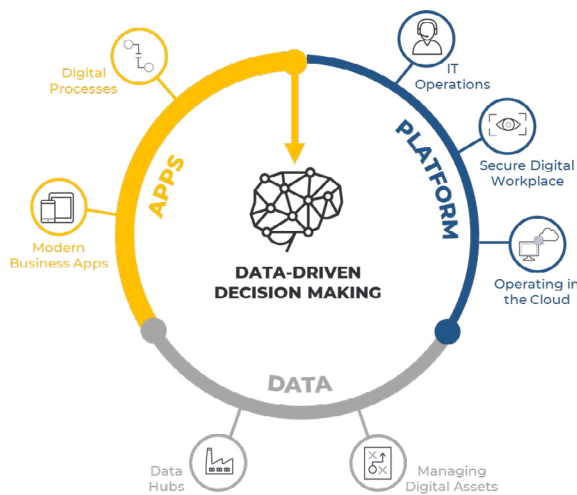
Our expertise puts the right data, in the right hands at the right time.

We must also get comfortable with working smarter, doing more with less resources, as well as offering more rewarding careers. By explicitly linking an individual's role to business outcomes, we can create more purpose in our work and challenge our teams to work creatively to solve the most important industry problems.

Aligning domain and technical understanding to create multi-disciplinary working groups means no one needs to feel stuck in their role and effort can be targeted where it is needed. These teams or squads are great platforms to introduce the new talent who want to make a positive contribution and quickly gain new experiences with the latest technology.

Technology is opening new possibilities for us to work smarter, particularly in terms of mobility, real-time and predictive analytics. Automation and cloud make this possible, and we all want to increase the size and speed of returns on the technology spend already made, as well as future investment. These can all be applied within the industry's existing infrastructure.

Data is the common thread that drives value from technology. It's the ability to store data, enable data, and use the data for insights and analysis that generates the actionable outcome. Therefore, as an industry our focus should be on the quality and accessibility of that data to ensure we can trust it at pace.



Technology: Applying it in the right way

Our industry needs to maintain and increase the productivity of its current assets. We don't have the luxury of breaking these down and building them back up with technology embedded. Rather than over-engineering a solution, let's look at what we already have available and integrate critical workflows across the business.

Getting to Trust, Faster

Sword's role is pivotal in working with customers to provide the skills and technology required to enable access and trust to data. We deliver domain understanding for our customers to increase their agility.

When data is the common denominator and can be trusted, we can make smart decisions. If we can do that at pace, we can find our balance in a fast-paced environment where investments need to work harder and smarter.

About Sword As the North Sea's largest provider of data and digital services, Sword focuses on solving 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 people engagement and technology adoption, together with modern ways of working to give confidence that the right decision is made every time.

