



KONGSBERG

ABS' twin certifications for Vessel Insight further validate the robustness and reliability of Kongsberg Digital's solutions

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Kongsberg Digital awarded the American Bureau of Shipping SMART Data Infrastructure and CyberSafety Product Design Assessment

Kongsberg Digital's cloud infrastructure Vessel Insight has received the American Bureau of Shipping (ABS) Product Design Assessment Certificate for SMART (INF) for data infrastructure in accordance with the ABS Smart Functions Guide, in addition to ABS CyberSafety PDA certification. This is the first time ABS has awarded this combination of endorsements to a single

product.

Vessel Insight is a software-as-a-service (SaaS) solution that provides vessel-to-cloud data infrastructure, capturing and aggregating quality data in a cost-effective and secure way, enabling quality reporting, empowering transparency, and allowing for in-depth analysis to optimise performance.

Last year, Kongsberg Digital was awarded the industry's first [type approval for vessel end-to-end data infrastructure from DNV](#). To continue to meet the highest requirements and standards of the industry, ABS' certification will further validate the robustness and reliability of Kongsberg Digital's solutions, reinforcing customer confidence and ensuring compliance with stringent regulatory frameworks.

In addition to the SMART(INF) PDA, Vessel Insight also received an ABS CyberSafety PDA certification, which is the first time the ABS has awarded this combination of endorsement to a single product. Further, the Kongsberg Vessel Insight platform is the first to be reviewed by ABS for compliance with the newly released IACS UR E27 requirements. UR E27 aims to ensure system integrity is secured and hardened to ensure the cyber resilience of onboard systems and equipment.

“It is a great honour to receive these certificates from ABS. This is a validation and great acknowledgement of all the hard work put in by our product team, building a world-class cloud infrastructure that is reliable and secure. Vessel Insight ensures a consistent and standardised way of collecting data while meeting the highest industry standards for safety and cybersecurity. The safety and integrity of our customers' vessels are of utmost importance to us, and we invest heavily in cybersecurity and certifications to ensure the highest quality and reliability in our products,” said Sondre Mortensvik, Vice President at Kongsberg Digital.

ABS is one of the world's leading classification organisations, providing services and solutions for marine and offshore assets.

“In offshore and marine operations today, more and more components are connected and reliant on digitally enabled systems that introduce new risks and vulnerabilities into the supply chain. By addressing the risks early at the individual component and equipment levels, equipment manufacturers can help mitigate potential negative impacts. Our PDAs for Kongsberg Digital provide a

comprehensive certification solution that demonstrates their commitment to quality data services, enhanced health and condition monitoring and cybersecurity,” said Patrick Ryan, ABS Senior Vice President and Chief Technology Officer.

ENDS

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KONGSBERG DIGITAL

[Kongsberg Digital](#) is an industrial software company shaping the future of work by changing how businesses design, operate and maintain their assets. Businesses trust us for our innovative carbon capture and storage technology, new energy ventures towards net zero, voyage optimisation, emissions reduction, and technology to help balance grids and complex power systems. We are transforming carbon-intensive industries by providing industry-leading solutions that extract value from industrial data. We enable businesses to connect physical assets to an industrial work surface, serving as one common infrastructure for decision-making across the value chain.

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About ABS

ABS, a leading global provider of classification and technical advisory services to the marine and offshore industries, is committed to setting standards for safety and excellence in design and construction. Focused on safe and practical application of advanced technologies and digital solutions, ABS works with industry and clients to develop accurate and cost-effective compliance, optimized performance and operational efficiency for marine and offshore assets.