



## Marine AI

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## PRESS RELEASE

### Unmanned Survey Solutions (USS) & Marine AI's integration validated at Oi22



Unmanned Survey Solutions (USS), based in the South West of England, designs, builds and operates the next-generation Uncrewed Surface Vessels (USV's). These cutting edge USV's have integrated Marine AI's 'GUARDIAN Vision' AI (Artificial Intelligence) software to provide their Uncrewed Surface Vessels (USVs) with threat object detection and classification.

Marine AI are delighted to be co-exhibiting with USS at Oceanology International (Oi22) exhibition and conference from 15<sup>th</sup> to 17<sup>th</sup> March at Excel, London. Oi22 will provide a perfect opportunity for 3 days of 'on water' demonstrations following their testing and development in December 2021. Marine AI and USS can utilise this fabulous opportunity to validate their significant developments integrated their based CV (computer vision) "plug-ins" with USS's USV Accession.

GUARDIAN Vision is designed to provide a multi-platform, scalable, TLS-encrypted security that can be deployed on the edge for AI Vision applications and services. The plug-in's are deployed in conjunction with the core CV capability providing real-time, distinct technical solutions for different CV sectors.

Matthew Ratsey, MD of Marine AI said "We are delighted to exhibit with James Williams and his team at USS; it is a fabulous opportunity to demonstrate our successful collaboration with their USV showing our software to be truly vehicle agnostic and able to be successfully deployed and utilised for USV operations. We very much look forward to Oi22 and meeting visitors to discuss their USV operations both in scope and number."

"Marine AI's 'GUARDIAN Vision' package has provided a new and exciting features to our already state-of-the-art USVs, significantly enhancing our situational

[marineai.co.uk](http://marineai.co.uk)

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awareness and control. We very much look forward to demonstrating our combined capability during Oi22” said James Williams, Director of USS.

Visit us on Stand B201 or watch our daily Dockside Demos at Cabin 2 @11:00.

Further information:

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Notes to Editors:

Marine AI is a software engineering firm specialising in edge-based artificial intelligence software. Our aim is to deliver sensor-driven cognitive artificial intelligence to enhance maritime capabilities, on or below, the water.

[www.marineai.co.uk](http://www.marineai.co.uk)

Unmanned Survey Solutions (USS) offer robust, cost-effective and versatile solutions for surveying in all waters from inland lakes and coastal zones to offshore environments. The modular design concept of USS’s Accession Unmanned Surface Vessel (USV) gives the surveyor unprecedented versatility for different applications.

[www.unmannedsurveysolutions.com](http://www.unmannedsurveysolutions.com)

[marineai.co.uk](http://marineai.co.uk)