

# American Defense Companies Strike High-Tech Gulf of America Security Partnership



Wraith USV (Photo from Janus)  
From Janus Marine & Defense LLC

- Partnership between Janus Marine & Defense and Raven Defense can build 'wall of steel' around US oil and gas and shipping operations
- Companies will fuse latest electronic warfare and autonomous vessel and air technology
- Deploying new technology can free up US Navy ships, slashing costs, without compromising lethality or

## vigilance

Two leading American defense firms are striking a strategic agreement to build a high-tech 'wall of steel' to support the US Navy, commercial shipping and offshore operations in the Caribbean and Gulf of America.

The partnership sees South Carolina-headquartered marine autonomy specialist Janus Marine & Defense join forces with New Mexico-based US Department of War RF Systems contractor Raven Defense Corporation.

Janus CEO Jack Dougherty, a former U.S. Navy Iraq War veteran, said the aim of the partnership is to take pressure off the US Navy while protecting US oil and gas and shipping operations in the Gulf.

"The Gulf of America is seeing a massive increase in naval and commercial shipping and offshore activity," he said. "This demands the latest technology to protect assets and people. The Janus-Raven partnership will provide a wall of steel around operations. Key is to use technology to take the pressure off the US security forces in a contested, high-risk maritime environment. We can slash costs, without compromising lethality and vigilance, by deploying Janus experience with autonomous surface and subsurface vessels combined with Raven's satellite communications, air drones, ISR, and electronic warfare expertise."

Jack said the 'wall of steel' will protect offshore energy infrastructure, ports, and critical maritime corridors, reducing reliance on, and risk to, manned vessels. He said Janus' expertise draws on over a decade of contracting experience leading and operating Unmanned Surface Vessels in defense and security operations, starting with the autonomous mine-hunting unit in 2014 in U.S. 5th Fleet.

Chris Patscheck, CEO of Raven Defense, which draws on decades

of defense and electronic warfare experience, said the partnership is built on the latest maritime security needs – persistent, intelligent, and unmanned.

“We’re proud to step up for America’s interests in the Gulf with our friends at Janus,” he said. “Our solution integrates persistent intelligence, surveillance and reconnaissance (ISR), autonomous patrol, rapid interception, and remote operations center (ROC) support. It is purpose-built for the unique threat environment facing offshore energy operators. By leveraging unmanned water and air drones, advanced signal detection methods, and cybersecurity, our partnership offers continuous and pervasive coverage. We are setting a new standard for how energy infrastructure and shipping is protected.”