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CORPORATE  
SPOTLIGHT

# OWL CYBER DEFENSE

MAR 2022

**BUSINESS COUNCIL REPORT**



○ Columbia, MD, U.S.A.

○ Abu Dhabi, U.A.E.

## About Owl Cyber Defense

Specializing in the strongest possible cybersecurity, Owl Cyber Defense delivers solutions that have been undefeated in 20+ years. A trusted partner in the Gulf region, Owl has long-standing relationships with key critical infrastructure providers regionally, with deployments in oil and gas, water, desalination, and other sectors. Owl also provides advanced cybersecurity solutions for military and intelligence organizations in the U.S. and abroad.

For more than 20 years, Owl has developed multiple generations of cybersecurity solutions that meet the highest standards of performance and reliability. Owl solutions are built around a hardware platform that is undefeated, protecting networks and delivering mission critical data for analytics, remote monitoring, production management, and preventative maintenance.

## Hardware-Enforced Security for Critical Operations

Protecting the networks of regulated industries continues to be an expensive proposition for most – segmenting networks provides for compartmentalized security but increases operations and maintenance costs. In today's growing threat environment, risks to networks are increasing faster than budgets can keep pace. Owl solutions reduce hardware, infrastructure, and labor costs while providing superior security trusted by the most demanding clients in national security and critical infrastructure.

Owl is a pioneer in the development of hardware-enforced security technology, which provides protection far beyond firewalls or other software-based solutions. Owl's data diode and cross domain solution (CDS) technology is tested against rigorous NSA security standards, including the Lab-Based Security Assessment (LBSA), a months-long evaluation, testing and accreditation process. Owl is one of the few providers of exportable, LBSA-tested security technology.



**Owl's hardware-enforced security solutions defend against advanced, persistent threats, zero-day exploits, new attack methods, and other unpredictable threats. With industry leading technology and unique capabilities, Owl secures its customers' data transfers across secure network connections.**



## Owl Cyber Defense In the News

- At the Dubai Air Show in November 2021, Owl hosted a panel discussion, "Hardware-Based Cybersecurity for Airline and Port Operations," examining critical issues and best practices in the transportation industry.
- In July 2021, Owl opened its new regional technology hub in Abu Dhabi to house Owl's in-region field staff, host a technology demonstration laboratory, and support the company's growing international customer base.
- In March 2021, Owl introduced IXD, the industry's first cross domain solution designed for protecting critical infrastructure operations, with a large-scale implementation for a customer in the Gulf region already complete.

## FAST FACTS



Regional Office  
Abu Dhabi, U.A.E.



U.S. Headquarters  
Columbia, MD



Development Hubs  
Danbury, CT Raleigh, NC



Established  
1999



Provides **advanced cybersecurity solutions** for critical infrastructure and governmental organizations



**Large customer base in the Gulf region**, including major oil and gas producers and government ministries





## U.S.-U.A.E. Partnerships

- Owl's network of in-region partners, including NX Digital Technology, HelpAG, and Oregon Systems, provide additional value by helping customers integrate Owl solutions into their IT and security infrastructure.
- Owl's Abu Dhabi office is hosted and sponsored by Al Makamin Commercial Projects LLC, part of Sultan International Holding, LLC.



## Leadership



**Vice Admiral Frank Pandolfe**  
President of International  
Operations

As President of International Operations, Vice Admiral Frank Pandolfe, USN (ret.) is headquartered in Abu Dhabi, United Arab Emirates. In this role, he leads Owl's international business development efforts and supports overseas programs in cyber defense.

While serving in the United States Navy, Vice Admiral Pandolfe commanded a destroyer, destroyer squadron, aircraft carrier strike group, Naval Striking and Support Forces NATO, and the United States Sixth Fleet. Ashore, he served in the White House, United Nations, Joint Staff, and Navy Staff. Vice Admiral Pandolfe was the military's lead strategist as the Director for Strategic Plans and Policy (J-5) on the Joint Staff. His final assignment was as the Chairman of the Joint Chiefs of Staff's representative to the Secretary of State.

Vice Admiral Pandolfe holds a B.S. from the United States Naval Academy and a Ph.D. from The Fletcher School of Law and Diplomacy, specializing in Public International Law and National Security Affairs.



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