

SECURE | SURVIVE | STRIKE



DEPARTMENT OF THE NAVY
**CYBERSPACE SUPERIORITY
VISION**

— OCTOBER 2022 —





The *Cyberspace Superiority Vision* charts the Department of the Navy's (DON) pursuit of cyberspace superiority¹ guided by three principles: **Secure, Survive, and Strike**.

These principles encompass the DON's cyberspace activities across the entire competition continuum, from day-to-day competition to crisis and conflict. They are fundamental to maintaining maritime dominance and enabling sustained operations in cyber-contested environments by the Navy and Marine Corps. It is the DON's responsibility to ensure our systems are secure, our infrastructure and weapon systems are survivable, and our cyber operators can strike in and through cyberspace at a time and place of the commander's choosing.



SECURE

Strong cybersecurity for our information technology, networks, data, critical infrastructure, platforms, and weapon systems is foundational to achieving cyberspace superiority. The DON requires sustained investment in dynamic cybersecurity defenses to protect our systems from attacks. This is a continuous process. Our adversaries – state and non-state alike – constantly innovate and develop new vulnerability exploits in our attack surface. We cannot neglect our vulnerabilities in the cyber domain. We envision a DON that consistently fields best-in-class cybersecurity safeguards, retains its excellent cyber talent, and cultivates a professional cybersecurity and cyber warfighting culture.



SURVIVE

We recognize that even with the most cutting edge and agile cybersecurity capabilities, cyberattacks will occur. Resiliency is key to success, and we envision a DON that can "fight hurt." This includes training our non-cyber Sailors, Marines, civilians, and contractors on sustaining operations in denied or degraded environments, improving their ability to rapidly respond and recover from attacks. We will continue to institutionalize progress made on "baking in" cybersecurity to new systems during the development and acquisition process while enhancing cyber defenses for deployed platforms. We must prioritize effective cybersecurity over reduced procurement costs for mission accomplishment. The strategic environment demands it.



STRIKE

Cyberspace is a warfighting domain and critical maneuver environment. It is unthinkable to cede the maritime, air, or land domains to adversaries without a fight, and the DON must view cyberspace in the same way. It is not enough to statically defend our systems, installations, and networks. We must dynamically project power in and through cyberspace as part of integrated deterrence. That requires manned, trained, and equipped cyber forces that can defend forward, persistently engage adversaries, and deliver non-kinetic effects at speed. We envision a Navy and Marine Corps performing joint operations in the cyber domain and achieving cyberspace superiority at a combatant commander's designated time and place.

¹JP 3-12, Cyberspace Operations, defines cyberspace superiority as the degree of dominance in cyberspace by one force that permits the secure, reliable conduct of operations by that force and its related land, air, maritime, and space forces at a given time and place without prohibitive interference.


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