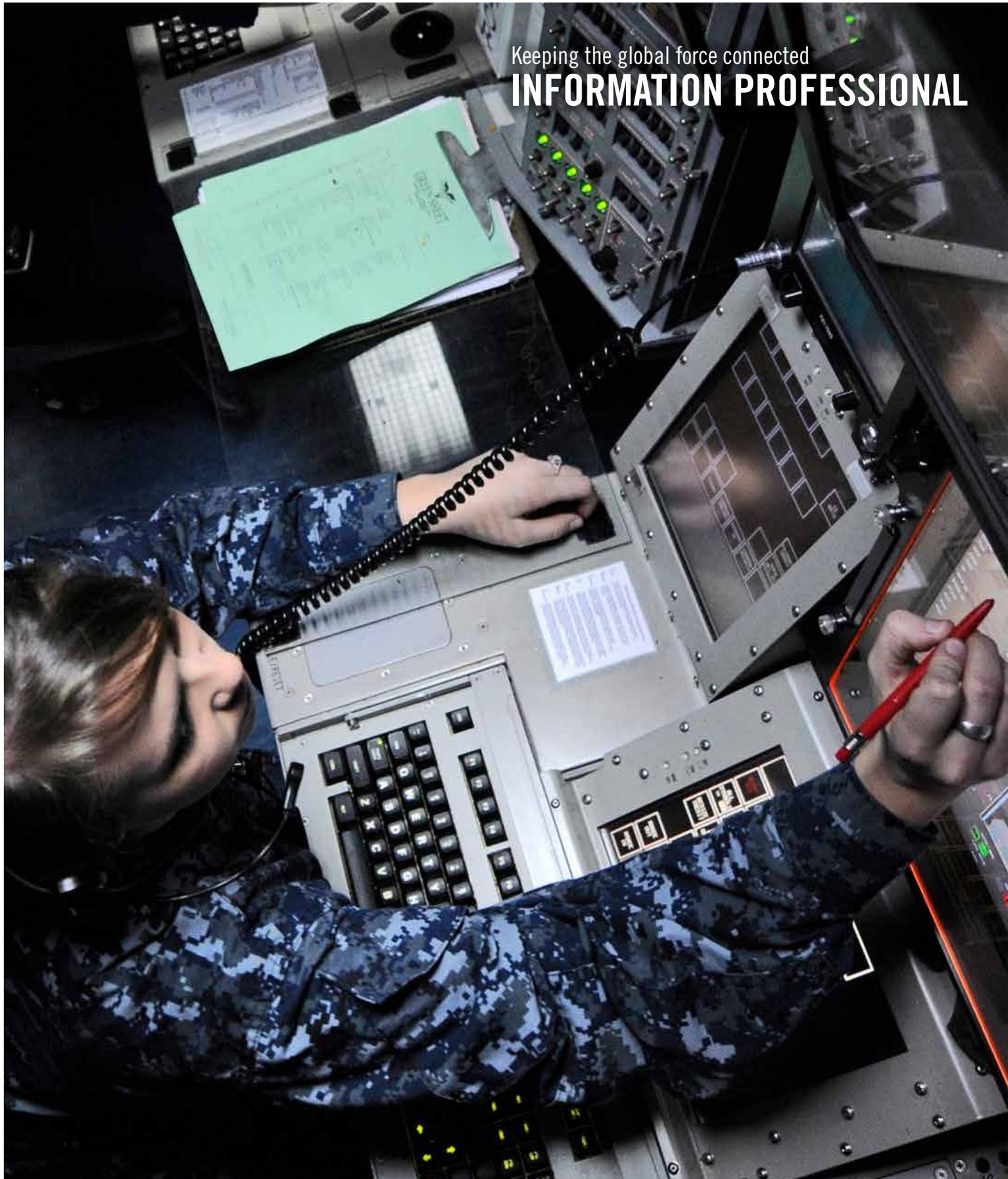


Keeping the global force connected

# INFORMATION PROFESSIONAL



AMERICA'S  
**NAVY**

A GLOBAL FORCE FOR GOOD.™

Essential to everyday operations is the ability to communicate effectively and securely in the cyber domain. Central to these efforts are those who harness information, technology and knowledge while overseeing the seamless operation of the global Naval Network Environment.

**JOB DESCRIPTION**

The job of an Information Professional (IP) is to help enable the free flow of information – serving as the first line of network defense; mapping out the network platforms of the future; and ensuring the viability, interoperability and effectiveness of the technology and systems that support Navy operations. With expertise in information systems, command and control, and space systems, IPs harness technology, information and knowledge to ensure battlespace dominance and mission success.

Serving as Officers (four-year degree required), IPs are leaders in the Information Dominance Corps (IDC) – a group of highly specialized information experts fully integrated across surface, subsurface, air, space and cyberspace domains. With shared functions, capabilities and resources, IDC members leverage their skills to optimize decision making and to maximize the use of sensors, weapons, network communications and control systems for purposes of national security and warfighting.

**SPECIFIC RESPONSIBILITIES**

Decision making, intelligence, understanding of the maritime environment and shipboard operations – all depend on the work of Information Professionals. As an IP, you will plan, acquire, secure, operate and maintain the Naval network and the systems that support Navy operations and business processes. This role may include:

- Leading the Naval network warfare missions in developing tactics, techniques and procedures to realize tactical, strategic and business advantages afloat and ashore
- Driving interoperability with Joint, Allied and Coalition partners
- Building professional excellence through a career-long continuum of education, training and certification, and achievement of successive milestone qualifications and experience
- Optimizing Naval organization effectiveness through cutting-edge technologies, Knowledge Management techniques and a culture of innovation
- Overseeing the work of Information Systems Technicians – Enlisted Sailors (no degree required) who serve as specialists in information technology

**WORK ENVIRONMENT**

Information Professionals serve in challenging roles of increasing scope and responsibility both afloat and ashore. This could include being part of Battle Group Staffs on ships at sea, working in C4I/Space/Surveillance on shore tours, serving on major Navy and Joint staffs as well as in command of key communication and surveillance facilities around the globe.

**MAINTAINING SUPERIORITY IN THE INFORMATION AGE INFORMATION & TECHNOLOGY**

In a highly networked world, information is everywhere – easier to access and increasingly exploitable. Today's technological advancements make information both a formidable weapon and a constant threat – to the point that it has evolved into a type of warfare all its own. With this in mind, America's Navy has the **Information Dominance Corps (IDC)** – a community charged with mastering the capabilities, tools and techniques required to effectively collect, process, analyze and apply information.

Gathering data through sources ranging from advanced cyberspace operations to unmanned surveillance systems. Converting data into effective and actionable intelligence. Maintaining cutting-edge communications networks that effectively share and safeguard information. It's all part of the mission for those who serve in the professional areas of information and technology in America's Navy – for those warriors who do battle within the cyberspace domain and the electromagnetic spectrum.

Made up of both Enlisted Sailors and Officers, IDC members specialize in information-intensive fields that include **Information Management, Information Technology, Information Warfare, Cyber Warfare, Cryptology, Intelligence, and Meteorology & Oceanography**. Collaboratively, they develop and defend vital intelligence, networks and systems. Managing the critical information that supports U.S. Navy, Joint and national warfighting requirements. Maintaining the Navy's essential technological edge.

Visit [facebook.com/NavyCryptologyAndTechnology](https://www.facebook.com/NavyCryptologyAndTechnology) to ask questions. Get answers. And connect with others just like you.

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