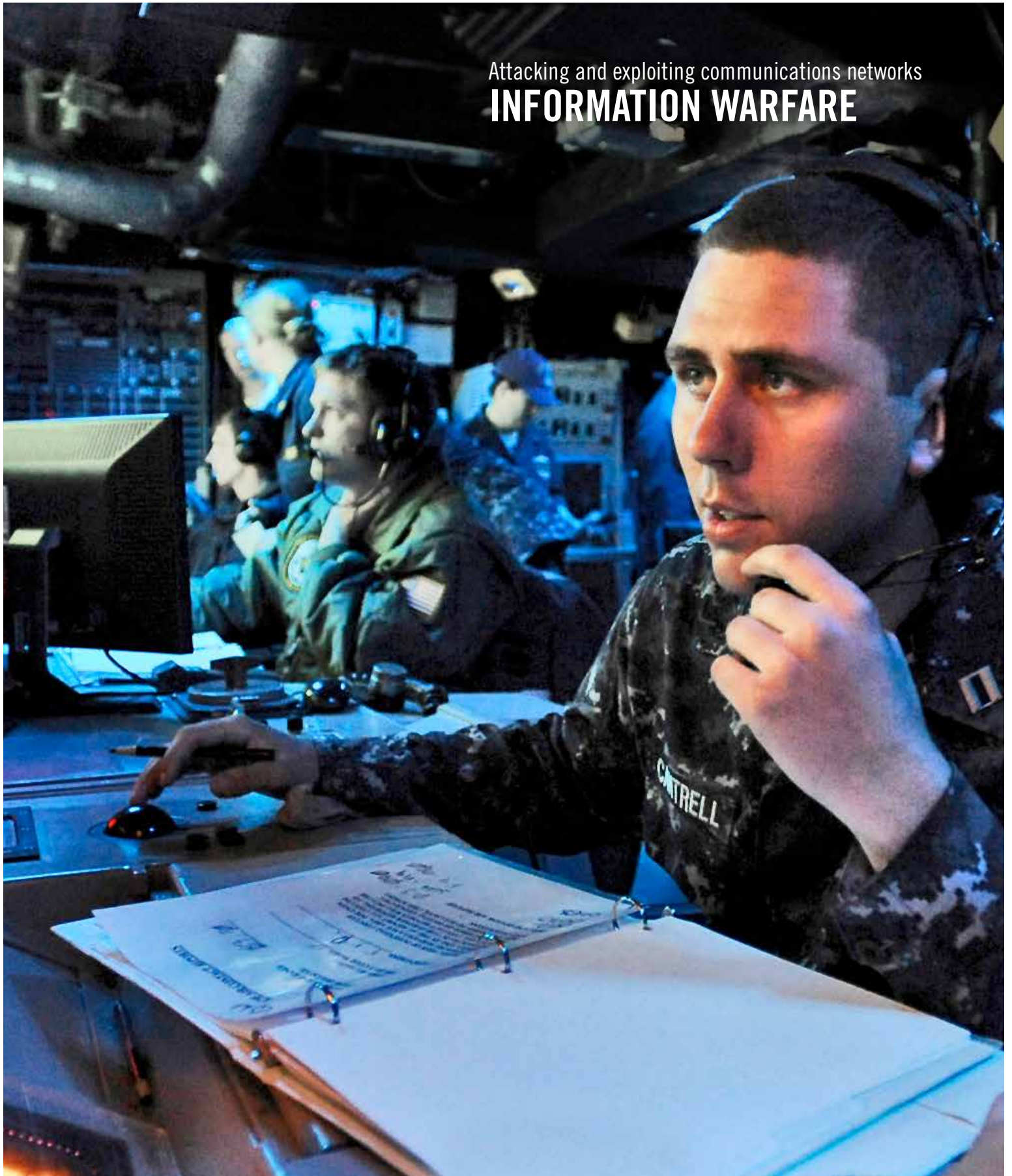


Attacking and exploiting communications networks  
**INFORMATION WARFARE**



AMERICA'S  
**NAVY**  
FORGED BY THE SEA

**A M E R I C A ' S**  
**NAVY**

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

Executing the full spectrum of cyber, cryptology and signals intelligence; information operations; computer network operations; and electronic warfare missions across the cyber, electromagnetic and space domains, Information Warfare Officers (IWOs) play a vital role. Their mission: to deter and defeat aggression, to provide warning of intent, and to ensure freedom of action while achieving military objectives in and through cyberspace.

Serving as Officers (four-year degree required), IWOs 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.

Information Warfare Officers are directly involved in every aspect of Naval operations – delivering information to decision makers by attacking, defending and exploiting networks to capitalize on vulnerabilities in the information domain. As an IWO, you will employ a thorough understanding of sensors and weapons, strategy and tactics, as well as national systems' capabilities and limitations. This role may include:

- Qualifying as an Operations Watch Officer, responsible for real-time signal intelligence collection, processing, analysis and reporting
- Conducting computer network operations
- Developing and acquiring cutting-edge exploitation and defense systems
- Planning and delivering information warfare effects during exercises and operations
- Leading Information Dominance personnel across the spectrum of military operations
- Overseeing the work of Cryptologic Technicians – Enlisted Sailors (no degree required) who serve as specialists in different areas of cryptology

Information Warfare Officers serve in challenging roles of increasing scope and responsibility both afloat and ashore. This often includes an initial assignment serving at one of the National Security Agency Cryptologic Centers and typically involves rotations between sea, shore and educational tours. Settings could also include service aboard ships, submarines and aircraft, in support of Naval Special Warfare, anywhere from the National Security Agency to the Pentagon.

## NOTES

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## READY TO TAKE THE NEXT STEPS?

Once you're inspired, better informed and seriously interested, here's how to proceed:

## 1. TALK TO YOUR RECRUITER

- ## 2. APPLY FOR THE POSITION

- ## EDUCATION OPPORTUNITIES

### 3. BEGIN YOUR TRAINING

- If you have a college degree, attend **Officer Candidate School (OCS)**
- If you have a college degree and you're joining the Navy Reserve, attend the **Direct Commission Officer Development Course** in Newport, RI, where you'll learn the history, traditions and structure of the Navy and Navy Reserve

## PAY RANGE

Like most positions, promotions depend upon your performance and time in service. Navy Officers are rewarded with excellent benefits – including a competitive salary and opportunities to earn additional pay for special duty (such as sea pay, hazardous duty incentive pay and foreign language proficiency pay).

## BENEFITS

When it comes to financial advantages, the Navy amounts to much more than a competitive paycheck. As a Navy Officer, you can look forward to:\*

- Supplemental/bonus pay
- Scheduled pay raises and regular promotions
- Postgraduate education, fully funded by the Navy
- Post-9/11 GI Bill – funding for you or your family to use for school
- 30 days' vacation with pay earned every year
- Outstanding retirement benefits, plus a 401(k)-like thrift savings plan
- Comprehensive medical and dental coverage
- Tax-free allowances for housing and meals
- Tax-free shopping privileges at military stores
- Free or low-cost travel opportunities
- Access to military clubs and Navy recreational facilities

\*Benefits and training may vary for Navy Reserve. Contact a Navy Reserve Recruiter for details.

## NOTES

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Other career opportunities in the civilian sector include work as Computer and Information Systems Managers, Computer Systems Analysts, Database Administrators, Management Analysts, and Network and Computer Systems Administrators.

**Reserve Officers serve part-time.** This way you can maintain a civilian career while serving as few as two days a month and two weeks a year, with opportunities for additional service and pay. Additionally, you'll have the possibility of flexible drilling options to better meet service requirements. While enjoying many of the same advantages and benefits of full-time service.

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