



NUWC

DIVISION NEWPORT

Captain Kevin J. Behm, USN
Commanding Officer
NUWC Division Newport



Marie Bussiere, SES
Technical Director
NUWC Division Newport

NAVSEA Warfare Centers

5,764

Ship/Submarine
Modernizations/
Tech Insertions

124,060

Technical/Logistic
Hotline Call
Responses

13,583

Depot Refurbs/
IMA repairs

164+

Unique RDT&E
facilities

\$9,908B

Contracted
Annually

3,187

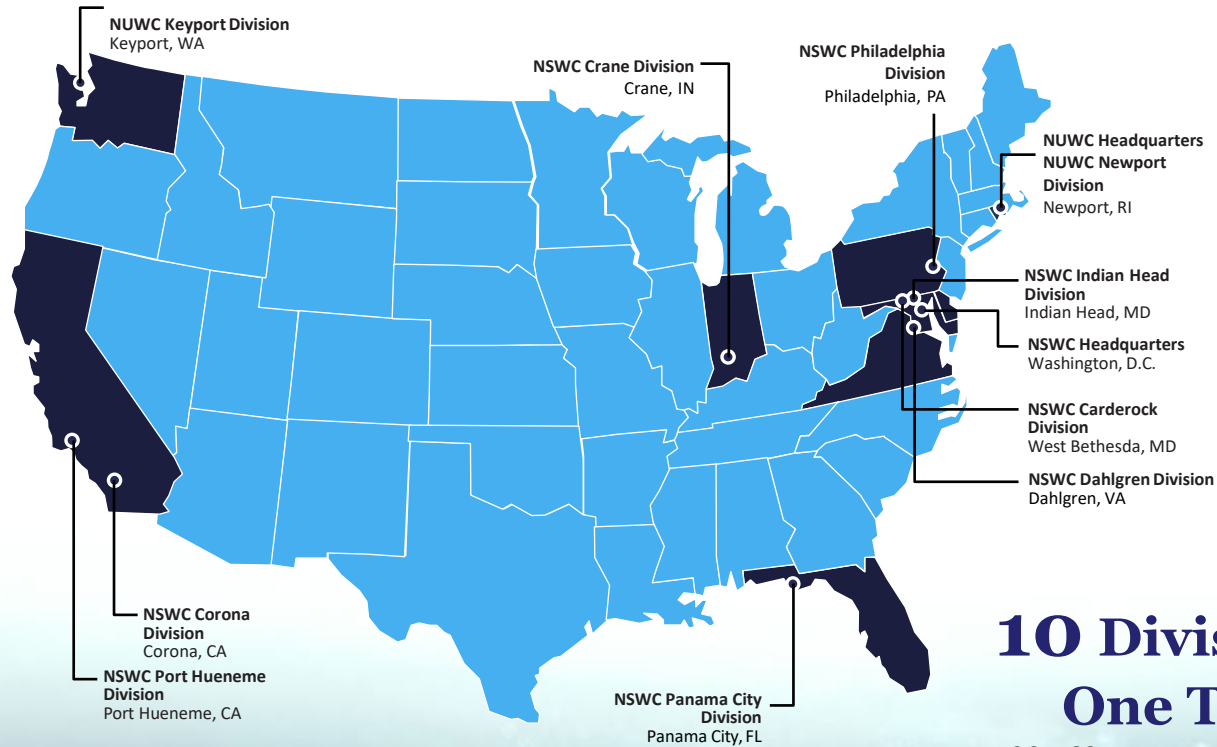
Fleet Fly-Away
Teams
Dispatched

145

Technical
Capabilities

443

Customers



52% of the

Navy's scientific
& engineering
expertise

19,486

Scientists &
engineers

134

Patents filed

6,936

Masters
degrees

934

PhDs

**10 Divisions –
One Team**

30,162 government civilians –
352 military members



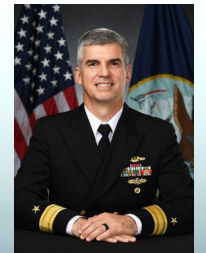
Roles of the Warfare Centers

- Make naval technical programs successful
- Provide a bridge between the technical community and the warfighter
- Determine and develop capabilities for the fleet
- Verify the quality, safety, and effectiveness of platforms and systems
- Design, develop, and field solutions for urgent operational fleet needs

Warfare Centers Leadership



Mr. Peter Reddy, SES
Executive Director



RDML Peter D. Small, USN
Commander



Birdseye View

- The Navy's only laboratory dedicated to full spectrum USW
- Both military and civilian leadership
- Navy Working Capital Fund activity
- Accountable for efficient delivery of products and services
- We are a Public Trust not a business



Customers

- Fleet
- Navy Program sponsors
- Scientific sponsors
- Intelligence community
- Defense industry
- Non-defense industry
- Foreign Navies

Assets

- **343 Buildings** (84 Newport/235 AUTC/ 24 Other)
- **895 Acres** (180 Newport/541 AUTC/ 174 Other)
- **\$3,547M Asset Value** (\$1,598M Newport /\$1,903M AUTC/\$46M Other)
- **Unique National Facilities**

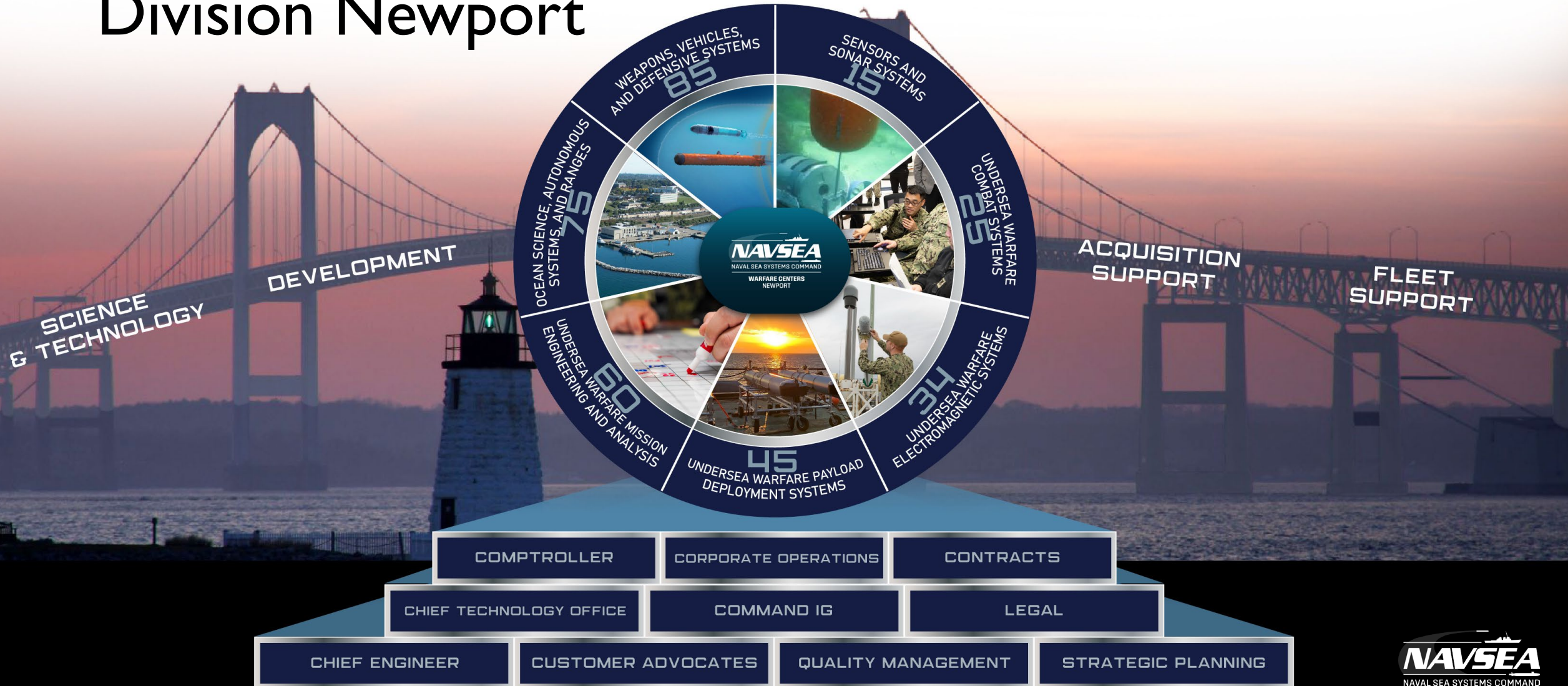
People

- **3,240 Civilian** employees
- **13 Technical Warrant Holders**
- The nation's **Technical Stewards in Undersea Warfare**
- Highly educated & dedicated to **Fleet excellence**
- **73% Scientists & Engineers**; 35% have advanced degrees
- **Dedicated to dominance** in the Undersea Domain

\$2.001 Billion Organization that Produces Product not Profit

Naval Undersea Warfare Center

Division Newport



DISTRIBUTION STATEMENT A: Approved for Public Release.

NUWC Division Newport



COMMANDING OFFICER

CAPT Kevin J. Behm
USN 00



TECHNICAL DIRECTOR

Marie Bussiere, SES
TD

CHIEF STAFF OFFICER
Executive Officer
CDR Kyle McFadden CSO

OFFICER IN CHARGE
Detach AUTEC
CDR Jeremy S. Reed 05

OFFICE OF THE COMMAND INSPECTOR GENERAL
Daniel Benson 00N

OFFICE OF INVESTIGATIONS AND ASSESSMENTS
Jeffrey O'Brien 01A

OFFICE OF COUNSEL
Audra Medeiros 00L

SMALL BUSINESS DIR
Maria Gregory 00K

COMPTROLLER
Adam Macksoud 01

CONTRACTS
Stephen Lamb 02

CORPORATE OPERATIONS
Maria Diaz-Masterson 10

DEPUTY TECHNICAL DIRECTOR
Stephen O'Grady, SSTM TDB

CHIEF TECHNOLOGY OFFICER
Dr. Jason Gomez, SSTM 00T

CHIEF ENGINEER
Kevin Moore 00E

QUALITY MANAGEMENT
Anthony Stradone 00Q

DEPUTY BUSINESS DIRECTOR
Dawn Vaillancourt 0BD

STRATEGIC PLANNING
Tom Carroll (Acting) 00X

DIRECTOR INNOVATION & STRATEGIC ALLIANCES
Dr. Vittorio Ricci, SSTM TD

Technical Departments

SENSORS AND SONAR SYSTEMS
Patricia Eno, SSTM 15

USW COMBAT SYSTEMS
Christon Reindeau, SSTM 25

USW ELECTRO-MAGNETIC SYSTEMS
Darlene Sullivan, SSTM 34

USW PAYLOAD DEPLOYMENT SYSTEMS
Rebecca Chhim, SSTM 45

USW MISSION ENGINEERING AND ANALYSIS
Denise Brown, SSTM 60

OCEAN SCIENCE, AUTONOMOUS SYSTEMS AND RANGES
Eric Simone, SSTM 75

USW WEAPONS, VEHICLES AND DEFENSIVE SYS
Hector Lopez, SSTM 85

Senior Technical Reps Aligned to Departments

RDT&E DIGITAL TRANSFORMATION EXECUTIVE
Marie Bussiere, SES TDB

SUBSEA / SEABED WARFARE
Mark Vaccaro, SSTM 15T

UNDERSEA COMMUNICATIONS
Adam Carvalho, SSTM 34T

USW PROTOTYPING
Vacant, SSTM TD

CYBERSECURITY USW COMBAT SYS INTEGRATION
Vacant, SSTM 25X

USW ELECTROMAGNETIC MANEUVER SYSTEMS
Vacant, SSTM 34C

OPERATIONAL AND INFORMATION SCIENCE
Vacant, ST 00T

USW COMMAND AND CONTROL
Vacant, SSTM 25C

USW UNMANNED SYSTEMS & AUTONOMOUS BEHAVIOR
Vacant, SSTM 45

UNDERSEA TACTICAL STEALTH SYSTEMS
Dr. Robert Koch, ST 00T

USW PAYLOAD INTEGRATION
Vacant, SSTM 25C

USW RAPID PAYLOAD PLATFORM INTEGRATION
Vacant, SSTM 45

USW ADVANCED DEVELOPMENT AND TRANSITION
Vacant, SSTM 85T

USW TACTICAL OCEANOGRAPHIC SCIENCES
Dr. Andrew Greene, ST 00T

USW ENTERPRISE SOS INTEGRATION
Vacant, SSTM 25C

USW ANALYSIS OF DISTRIBUTED MARITIME OPERATIONS
Vacant, SSTM 60

ACOUSTIC SIGNAL PROCESSING
David Pistacchio, ST 00T

USW THEATER OPERATIONS
Vacant, SSTM 25C

USW ENVIRONMENTAL DECISION SUPERIORITY
Vacant, SSTM 75

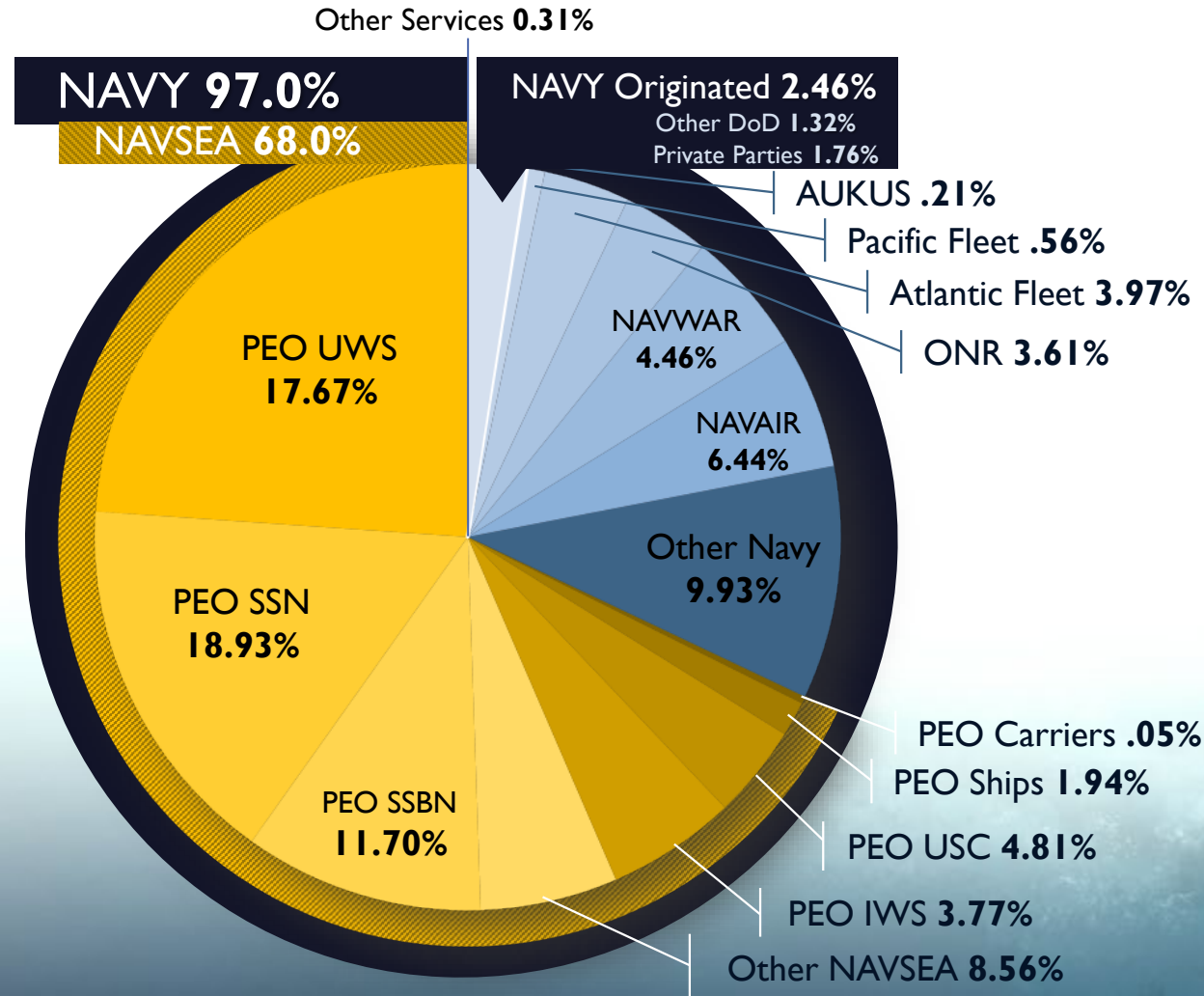
UNDERSEA SENSORS TECHNOLOGIES
Dr. Thomas Stottlemeyer, SSTM 5T

USW TRAINING SYSTEMS
Vacant, SSTM 25C

NEXT GEN WEAPONS AND DEFENSIVE SYSTEMS
Stephen Plunkett, SSTM 85T



Customers – All Funding



Our FY25 Customers

\$2,001M

Navy Working Capital Fund

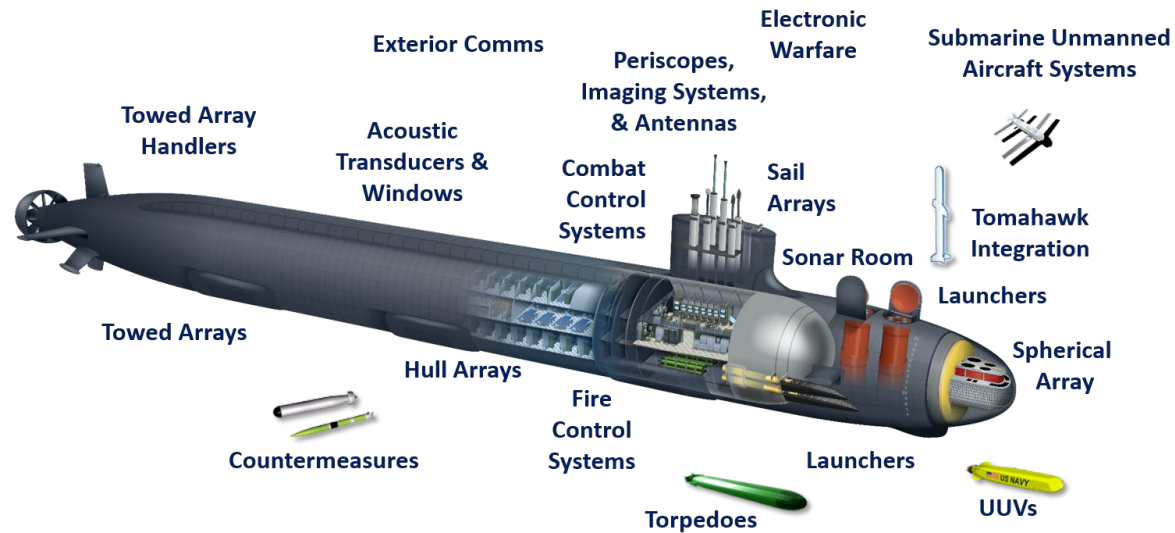
- Not a congressional line item
- Customers choose the Warfare Centers
- NUWC is accountable for efficient delivery of products and services

Customer Base

- Fleet
- Program and resource sponsors
- Scientific sponsors
- Intelligence community
- Defense industry
- Non-defense industry
- Foreign Navies

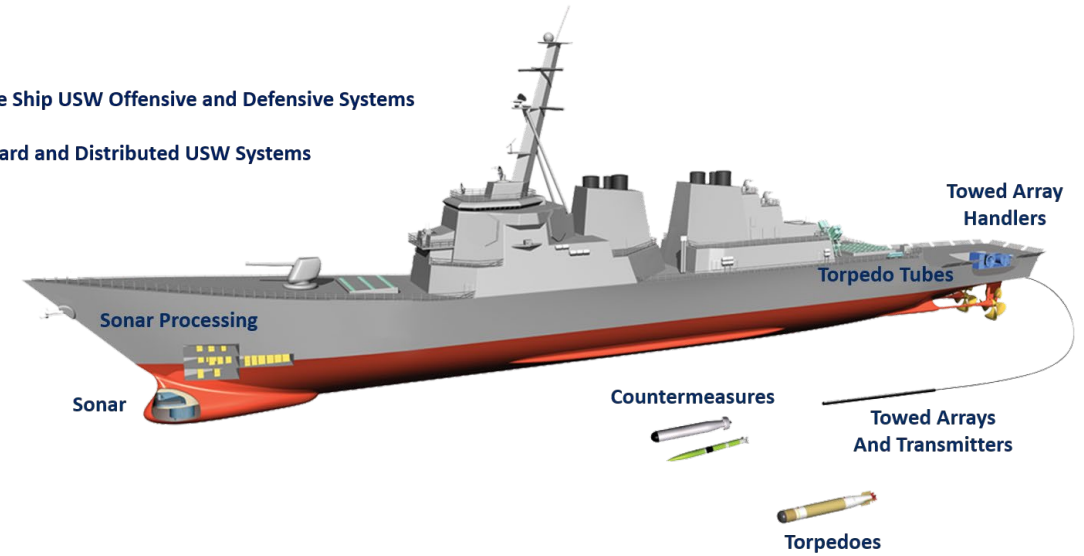
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Division Newport

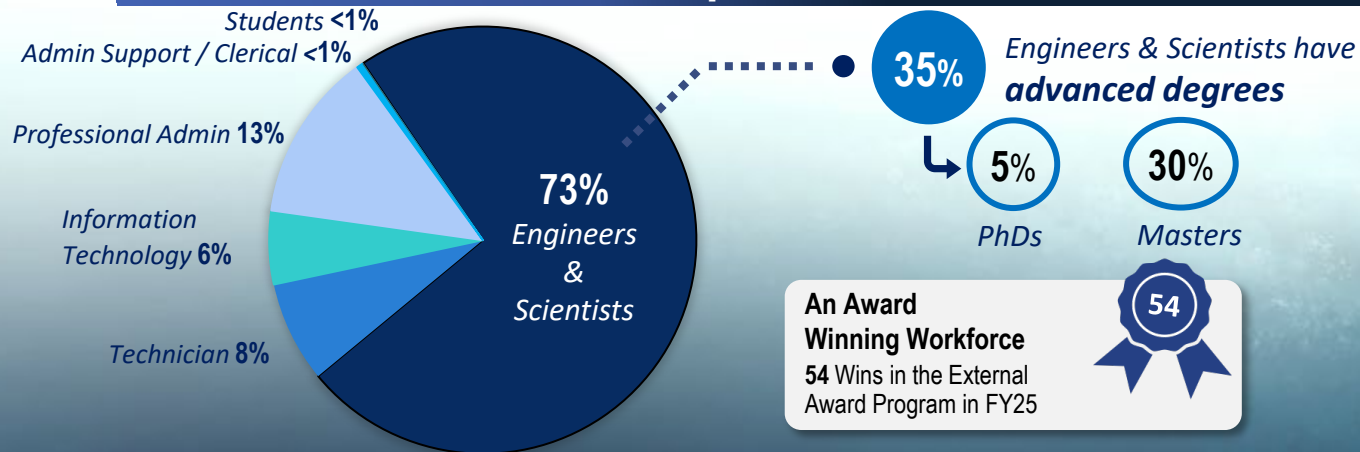


Surface Ship USW Offensive and Defensive Systems

Off-board and Distributed USW Systems

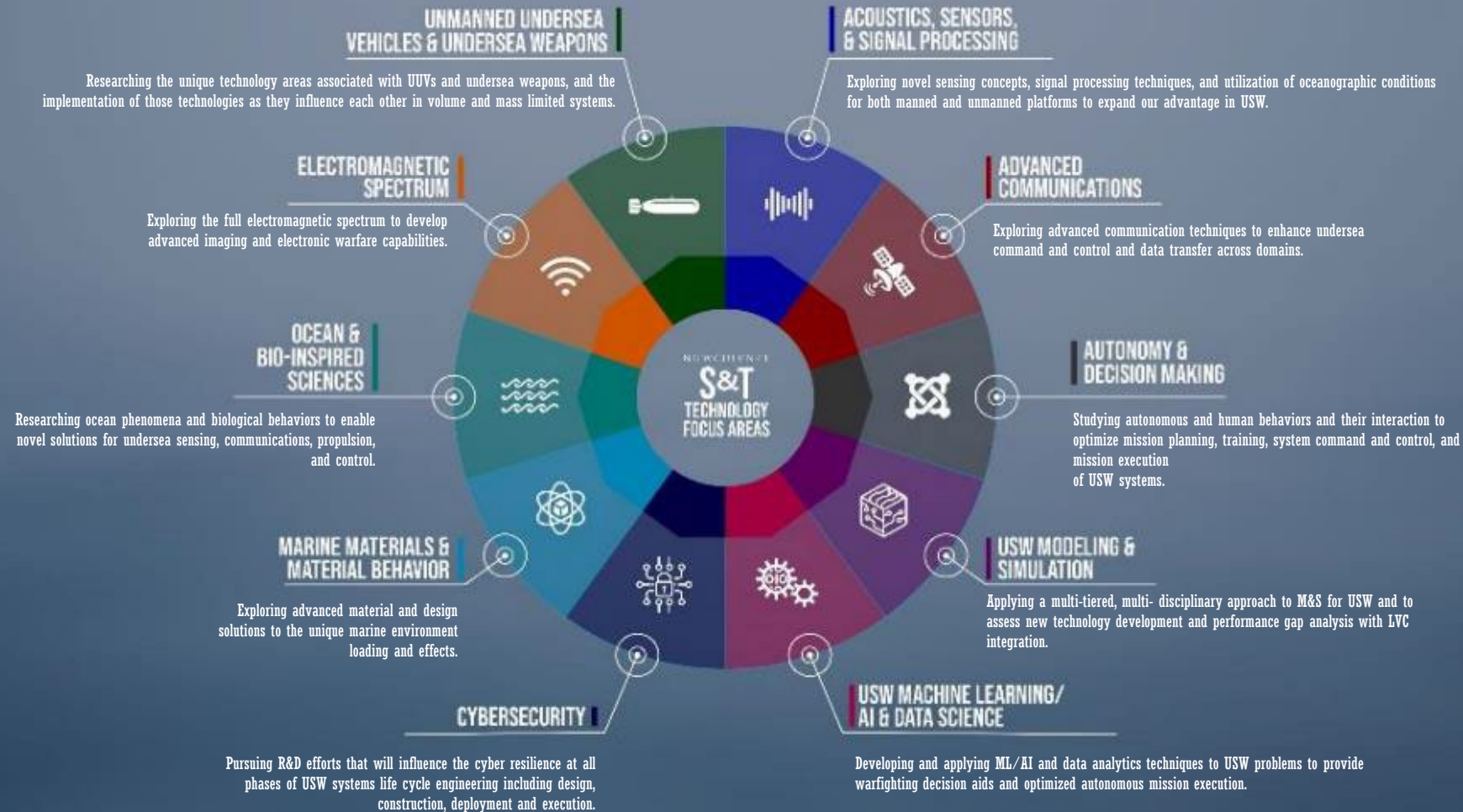


Our People



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S&T Focus Areas



Unique Facilities

NUWC Division Newport supports its researchers with unique, world-class facilities.



Narragansett Bay Test Facility



AUTEC



Towed Systems Complex



Seneca Lake Acoustic Test Facility



Submarine Bridge Trainer



Virginia Payload Tube Facility



Advanced Submarine Launcher Facility



Undersea Vehicle Testing and Experimental Research

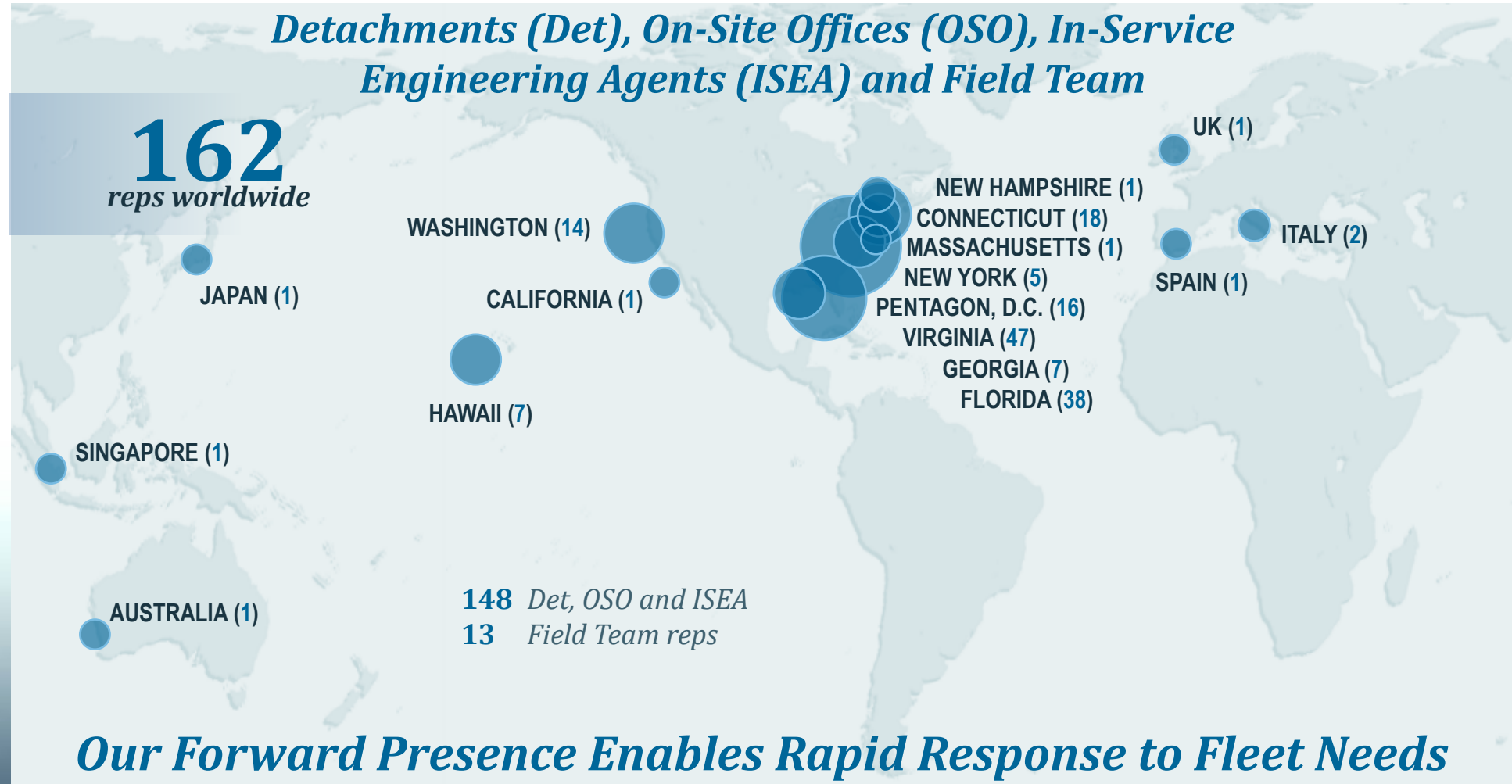


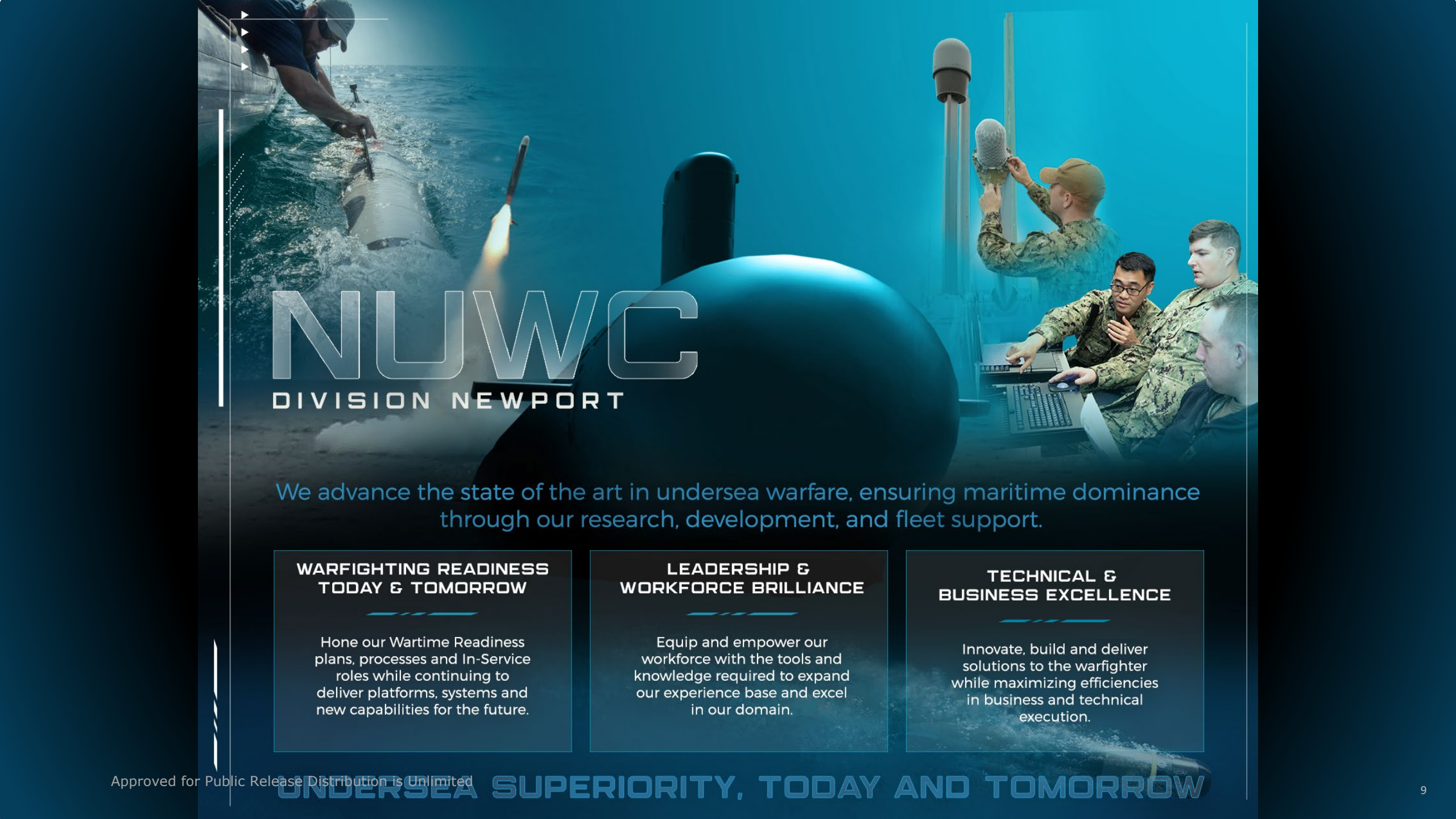
Satellite Communications Deck

Acoustic Test Facility
Acoustic Wind Tunnel
Advanced Interactive Management Technology Center
Anechoic Chamber
Atlantic Undersea Test and Evaluation Center
Autonomous Undersea Vehicle Life Cycle Support
Combat Control Systems Complex
Digital Media and Visualization Laboratory
Dodge Pond Acoustic Measurement Test Facility
Industrial Services Enterprise
Maritime Undersea Sensors and Sonar Systems
Metrology and Calibration Laboratory
Narragansett Bay Test Facility
Nondestructive Test and Evaluation Laboratory
Research Water Tunnel
Seneca Lake Acoustic Measurement Facility

Shipboard Electronic Systems Evaluation Facility
Submarine Launched Missile Integration Facility
Survivability Test Lab
Technology Center for Cables & Connectors
Towed Sensor and Deployed Systems Research, Development, Test and Evaluation Complex
Towed Systems Complex
Undersea Tactical Vehicles Complex
Undersea Unmanned Payload Facility
Undersea Vehicle Testing and Experimental Research
Undersea Warfare Rapid Innovation Center
Undersea Warfare Analysis Laboratory
Underwater Sound Reference Division
Underwater Transducer Materials Resource

Global Presence





NUWC

DIVISION NEWPORT

We advance the state of the art in undersea warfare, ensuring maritime dominance through our research, development, and fleet support.

WARFIGHTING READINESS TODAY & TOMORROW

Hone our Wartime Readiness plans, processes and In-Service roles while continuing to deliver platforms, systems and new capabilities for the future.

LEADERSHIP & WORKFORCE BRILLIANCE

Equip and empower our workforce with the tools and knowledge required to expand our experience base and excel in our domain.

TECHNICAL & BUSINESS EXCELLENCE

Innovate, build and deliver solutions to the warfighter while maximizing efficiencies in business and technical execution.

NUWC Newport Strategic Vision 2035: Capability Focus Areas (CFAs)

