

UNLIMITED DISTRIBUTION

Communicate/Collaborate/ Innovate/Demonstrate

SENEDIA Defense Innovation Days



Presented by:

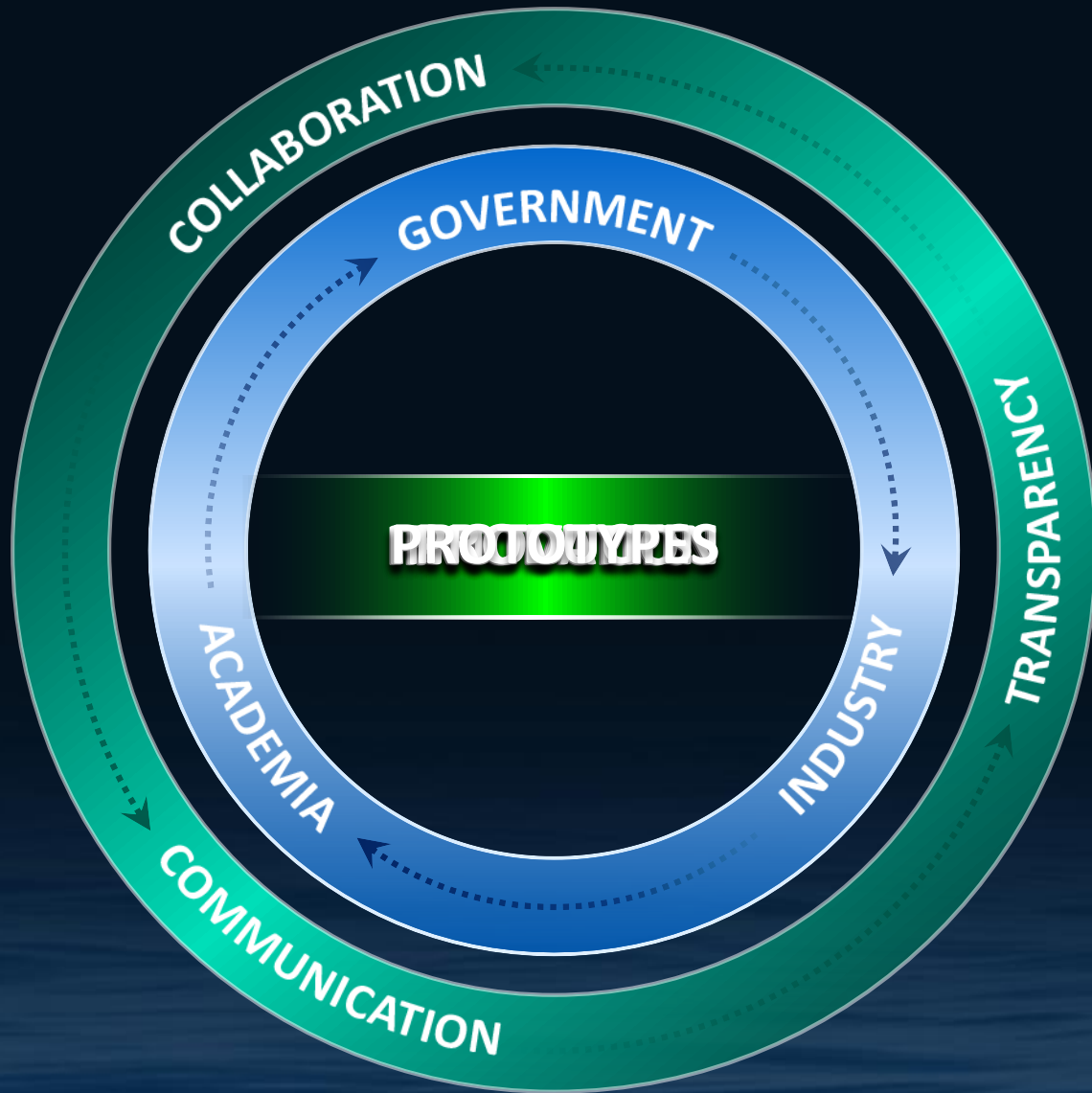


Mr. Donald F. McCormack, SES

Executive Director, Naval Undersea Warfare Center & Naval Surface Warfare Center

29 August 2018

Partnership / Collaboration



Recent Headlines

**“Whoever leads in AI
will rule World”**

Putin to Russian students

- EWDN Sept 4 2017 -

**“China military
develops robotic
submarines to launch
a new era of sea power”**

Source: South China Morning Post

**“Google Will Not Renew
Pentagon Contract That
Upset Employees”**

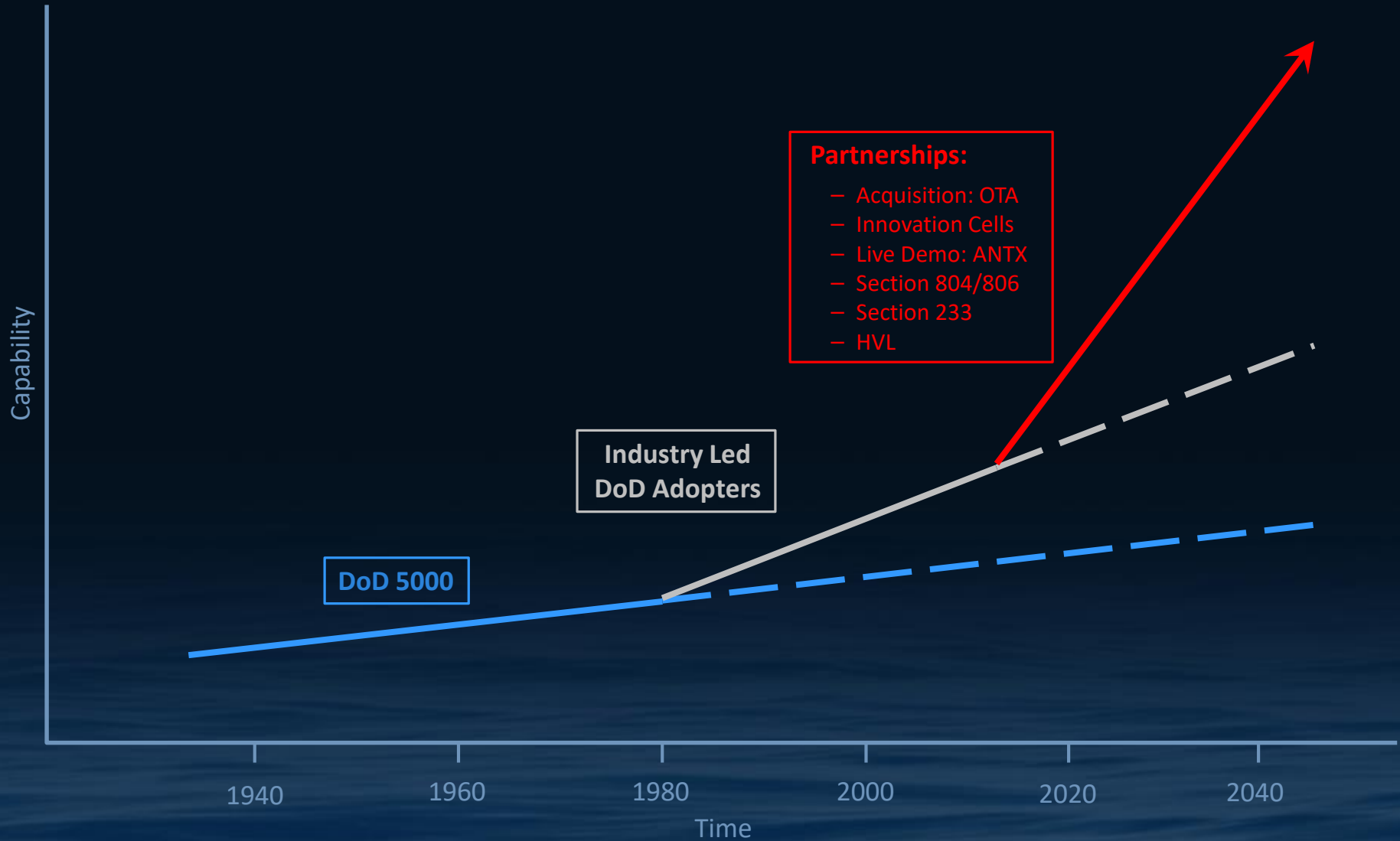
Maven program, which uses artificial intelligence to interpret video images. However, many US companies are opening AI research facilities in foreign countries.

- NYT June 1, 2018 -

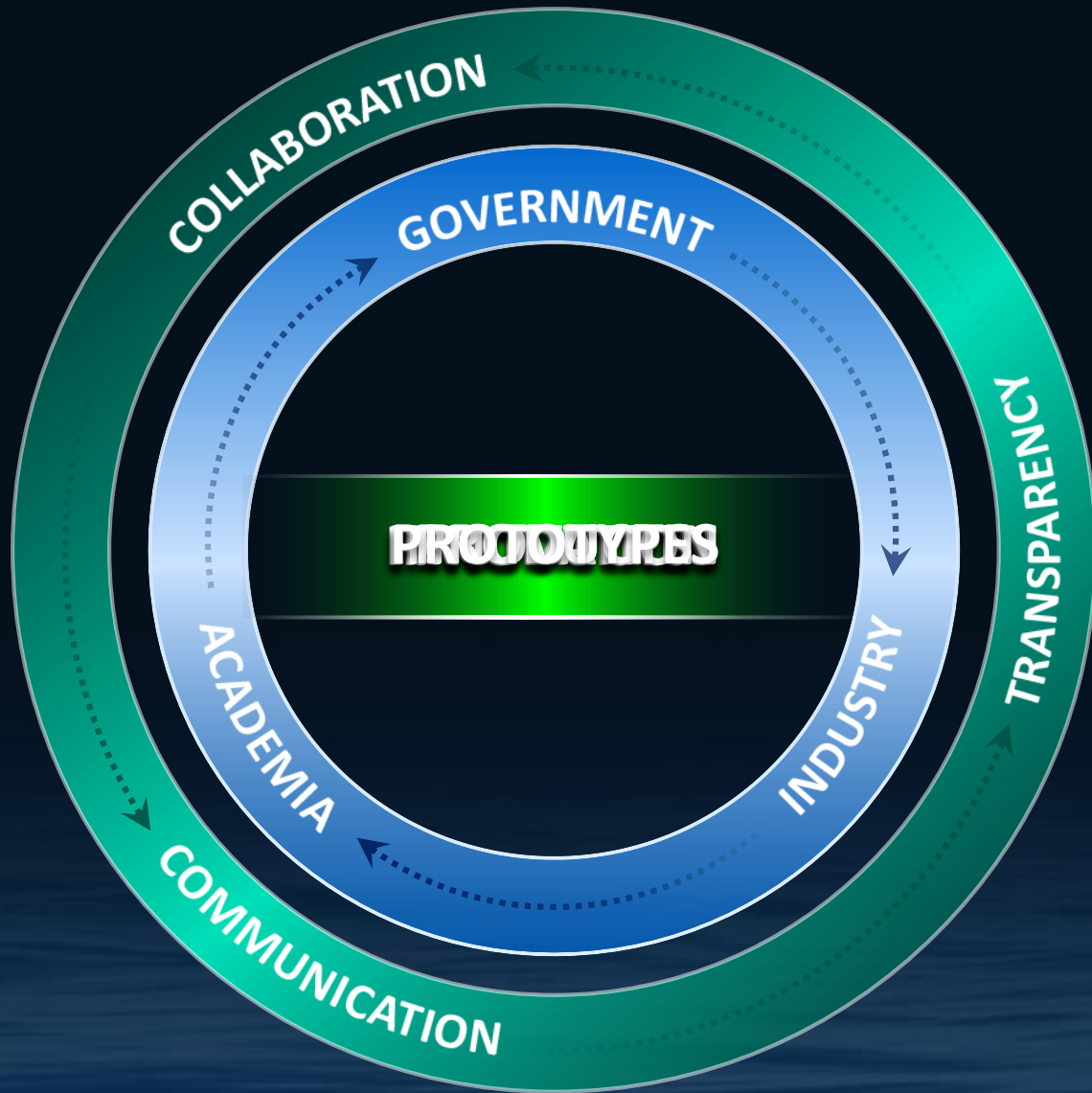
**“The Artificial
Intelligence Race:
U.S., China, and Russia”**

Modern Diplomacy, April 18, 2018 coined as the next space race, the race for AI dominance

“Getting Faster”



Partnership / Collaboration



ANTX HMI-18

SENEDIA's Defense Innovation Days
 27 – 29 Aug
 Newport Marriott
<http://www.senedia.org/>

ANTX HMI 18
 29 – 31 Aug
 Narragansett Bay Test Facility (NBTF)

MONDAY August 27, 2018

SENEDIA Defense Innovation Days
 Setup and Registration
 at Newport Marriott

SENEDIA Cocktail Reception
 At Newport Marriott

TUESDAY August 28, 2018

SENEDIA Defense Innovation Days
 at Newport Marriott

SENEDIA Cocktail Reception
 At Newport Marriott

WEDNESDAY August 29, 2018

0800 SENEDIA Defense Innovation Days
 at Newport Marriott

1330 ANTX Opening Ceremony
 at Newport Marriott

1630 ANTX Cocktail Reception
 At Newport Marriott

THURSDAY August 30, 2018

In-Water Exercises - Distribution D

0800-1130 Z-senz LLC
 NUWC Undersea Warfare Combat Systems
 Sparton Deleon Springs LLC
 ThayerMahan Inc.
 General Dynamics Mission Systems
 Advanced Acoustic Concepts
 Aviation Systems Engineering Company

Distribution A/Media

1300-1700 Riptide Autonomous Solutions
 Northrop Grumman
 Teledyne Marine
 NUWC Energy & Propulsion Branch/
 QinetiQ North America

1400 Guest Speakers

FRIDAY August 31, 2018

In-Water Exercises - Distribution D

0800-1130 Teledyne Energy
 University of Rhode Island
 Aquabotix Technology Corporation
 SeaTrac Systems, Inc.
 Teledyne Brown Engineering

1130-1430 Hydroid, Inc.
 Naval Oceanography Special Warfare Center

1500-1600 ANTX Closing Ceremony

ANTX 2018 Newport Participants:

Advanced Acoustic Concepts
 Aquabotix Technology Corporation
 Aviation Systems Engineering Company
 Collaboration Technologies, Inc.
 Commander, Naval Meteorology and Oceanography Command
 Department of Energy
 General Dynamics Electric Boat
 General Dynamics Mission Systems
 Huntington Ingalls Technical Solutions
 Hydroid, Inc.
 Leidos, Inc.
 Lockheed Martin RMS - USS
 Naval Oceanography Special Warfare Center
 Northrop Grumman
 NSWC Carderock Division
 NUWC Division Newport Technical Departments
 QinetiQ North America
 Riptide Autonomous Solutions
 SeaTrac Systems, Inc.
 Sparton Deleon Springs LLC
 Teledyne Brown Engineering
 Teledyne Energy
 Teledyne Marine
 ThayerMahan Inc.
 University of Rhode Island
 Z-senz LLC



Narragansett Bay Test Facility



ANTX 2017 Media Day