



HAWAII DEFENSE ALLIANCE



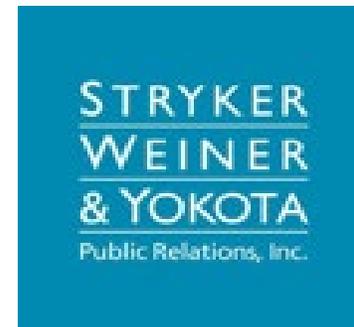
MEET THE PRIMES CONFERENCE

The Hawaii Defense Alliance is established by the State of Hawaii Department of Business Economic Development & Tourism (DBEDT) through a grant from the U.S. Department of Defense, Office of Local Defense Community Cooperation (previously, Office of Economic Adjustment). For more information about DBEDT's Hawaii Defense Economy project visit DefenseEconomyHawaii.gov.

PROJECT TEAM



Pono Consulting LLC



PROJECT TEAM

ECONOMIC



IMPACT

SPENDING

Defense sector in Hawaii is the **2nd LARGEST SECTOR OF HAWAII'S ECONOMY**

Source: FY21 Defense Spending report from OLDCC



8.3% GDP

Equates to **\$5,465** per resident



\$2.6B
Contract
Spending

\$5.3B
Personnel
Spending

IMPACT

#9 in personnel spending by state

Source: FY21 Defense Spending report from OLDCC

\$5.3B

Annual Payroll

Active Duty & Reserve

39,000 4 red person icons representing personnel.

Civilian DoD Personnel

20,200 3 orange person icons representing civilian personnel.

Source: FY21 Defense Spending report from OLDCC



TOP 3 INDUSTRIES

Construction (NAICS 236220)

\$676M 7 red dollar sign icons.

8K+ jobs 8 red person icons representing jobs.

Engineering Services (NAICS 541330)

\$506M 6 orange dollar sign icons.

7K+ jobs 7 orange person icons representing jobs.

Research & Development (NAICS 541715)

\$155M 2 blue dollar sign icons.

2K+ jobs 2 blue person icons representing jobs.

Source: HDE website/ Battra's defense spending model as of 11-25-2022

Strategic Importance of Hawai'i

“The Indo-Pacific is the single most consequential region for America’s future.”

The Department of Defense Indo-Pacific Strategy Report, 2019



- 36 Nations
- >50% of the world’s population
- 7 / 10 Largest Militaries
- 5 Nuclear Nations
- 4 / 5 Major Competitors
- 4 / 7 Mutual Defense Treaties
- 4 / 5 Largest Economies
- 9 /10 Largest Ports
- World’s Busiest Shipping Lanes

“Great Power Competition” – resourcing our ability to compete, deter and win

Project Update – Overview

Purpose

Increase DoD business opportunities for local companies and promote resilience for the local defense industrial base

Intent

Establish HDE Alliance

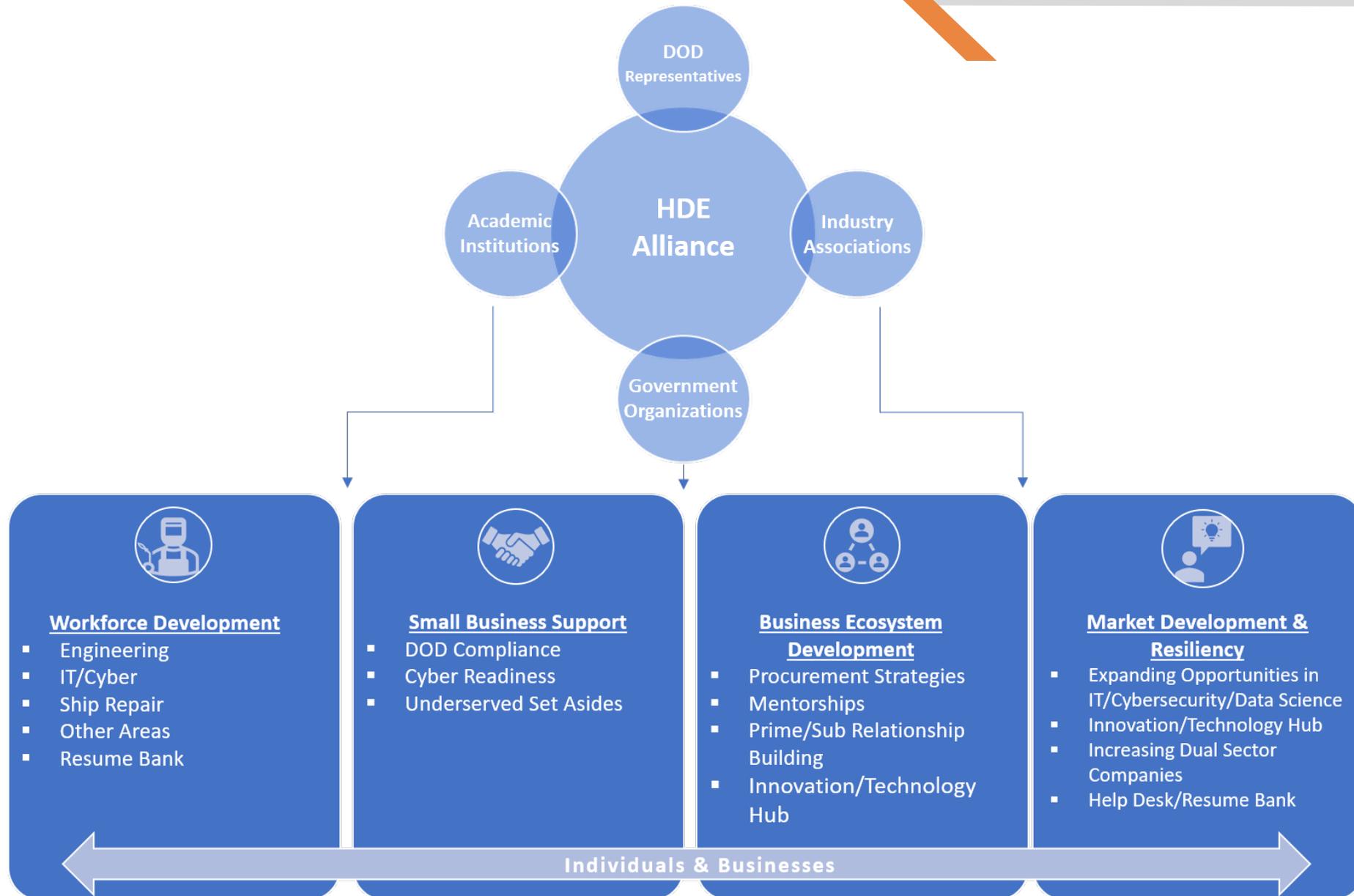
- Redefine Workforce Development / align resources and programs for targeted industries
- Leverage small business support organizations
- Establish a business ecosystem supporting all aspects of the program
- Develop and implement a sustainability plan
- Increase understanding of DOD cybersecurity requirements & cyber-readiness of Hawaii businesses

Desired End State

More business opportunities for a growing local defense industrial base

- Workforce development / education pipeline that feeds directly into key industries
- A more resilient defense industrial base

HI Defense Alliance Structure



HDA EVENTS - Review

- 22 HDA-produced or sponsored events
- 54 partner events promoted
- Building Hawaii Intel Career Pathways Series
- UH College of Engineering & Careers in Intelligence Job Fairs
- U.S. Army and NAVFAC/NAVSUP Contracting Panels
- MAC/HDA Partnership Conference
- NHOA Small Business Summit
- AFCEA/SAME-partnered webinars
- Summer Intern Spotlight

HDA PROJECTS - Review

- Sector Partnerships Integration
 - IT Workforce Needs Analysis/Sector Partnership Launch
 - Engineers Week
 - National Welding Week
 - Pearl Harbor Naval Shipyard Career Exploration
- HCC Welding Cohort with Ship Repair Association of Hawaii and funded by Hana Career Pathways (Aug. – Dec. 2022 with 13 students)
- Hui O Hawai'i Career Platform & Resume Bank

P3I Vision

Become a critical enabler to meet the skilled workforce demand for DoD's evolving and emerging requirements in ***IT, Cyber, Intelligence, Electronic Warfare (EW), and Data Science***

- **More job diversification and more opportunity** for Hawaii's youth and businesses
- **Primarily supporting DoD / INDOPACOM** and its requirement to accelerate innovation and modernization of INDOPACOM's Joint Force advancements in artificial intelligence (AI), Cyber, EW, Data Science and Intelligence enabling Spectrum Dominance and supporting a robust integrated defense
- **Leverage the culturally diverse nature** of the Asia American Pacific Islander (AAPI) ecosystem inherent to Hawaii; Hawaii Guard; Active Duty transitioning members and offering qualified personnel to local companies



Support the regional pipeline of skilled labor in support of INDOPACOM the Joint Force



Mahalo!

Any questions?