



# AI FOR MANEUVER

Gayle Tzemach Lemmon, Shield AI

# THE AI ERA IS HERE

# VALUES-BASED ORGANIZATION BRINGING ARTIFICIAL INTELLIGENCE & INNOVATIVE ROBOTICS TO DEFENSE

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Everything we do at Shield AI is driven by our mission.

Our technology is pushing boundaries at the intersection of AI and Robotics.

# SHIELD AI'S TEAM BRINGS TOGETHER LEADING EXPERTS ACROSS DIVERSE DOMAINS: AI RESEARCH, MILITARY, POLICY & INDUSTRY



**Ryan Tseng**  
CEO & Co-founder



**Brian Losey**  
Partner



**Andrew Reiter**  
Technical Fellow  
& Co-Founder



**Brandon Tseng**  
COO & Co-founder



**Nathan Michael**  
Chief Technology  
Officer



**Gayle Lemmon**  
Chief Marketing Officer



**Brad Post**  
VP of Software  
Engineering

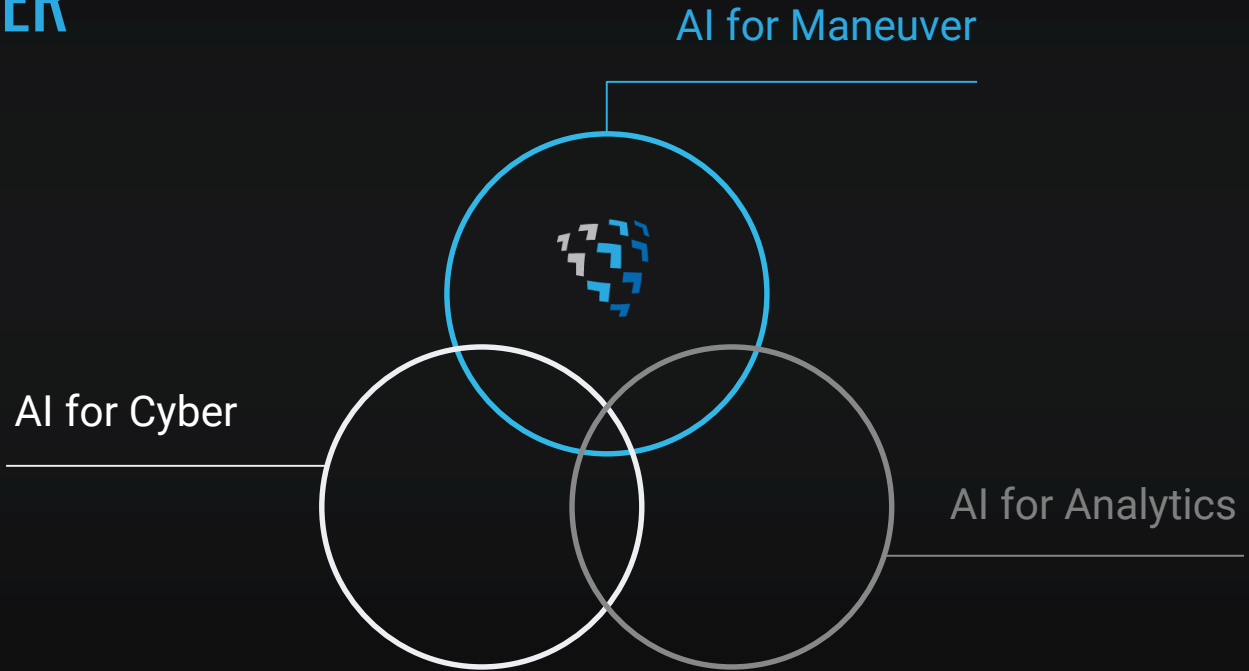


**Gabe Mayo**  
VP of Hardware  
Engineering



**Brad Holmes**  
VP of Product  
Management

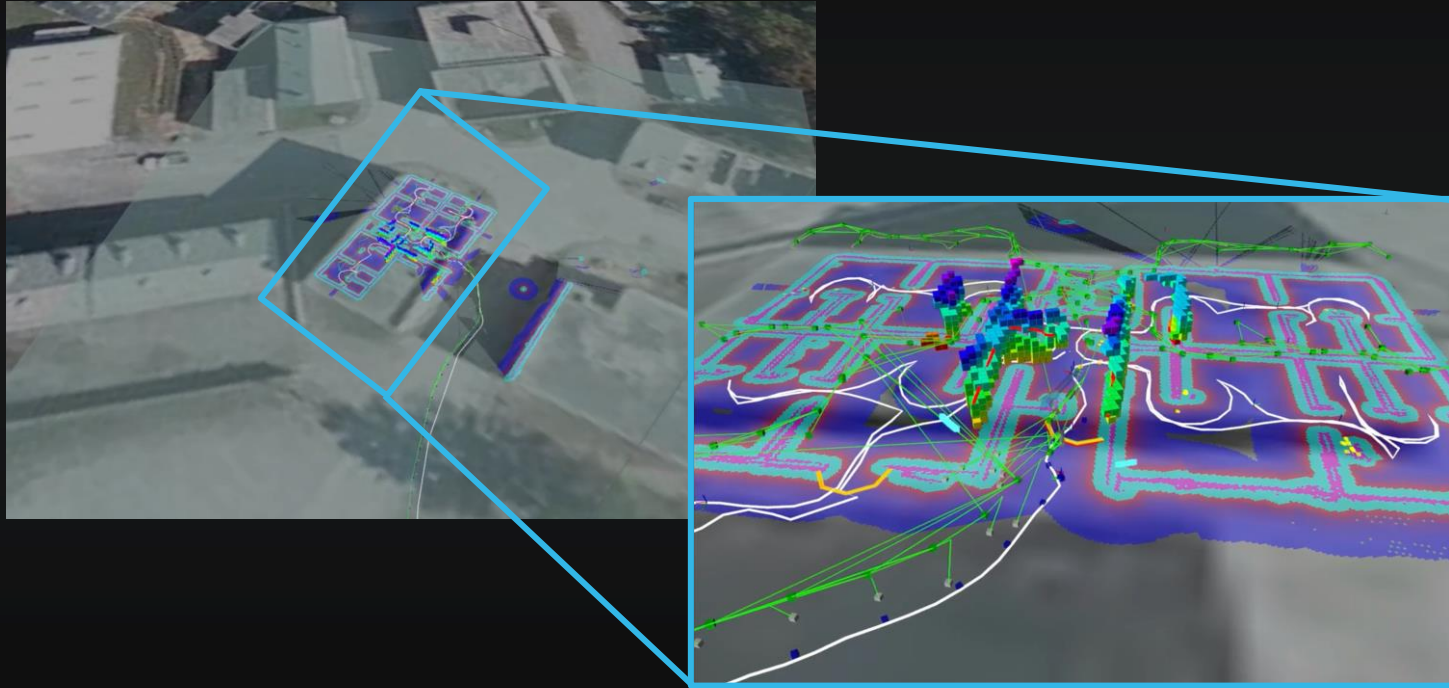
# SHIELD AI HAS DEDICATED ITSELF TO THE ADVANCEMENT OF AI FOR MANEUVER



# AI FOR MANEUVER IS THE REALIZATION OF INTELLIGENT MACHINES THAT TEAM WITH PEOPLE TO ENABLE SUPERIOR BATTLEFIELD DOMINANCE



# AI WILL BE INSTRUMENTAL IN AUGMENTING BATTLEFIELD MANEUVER COMMANDERS, ALLOWING THEM TO ACT ON INCOMING DATA WITH **SPEED AND PRECISION**





*"Can UAVs fly down alleyways? Can radios communicate through multi-story buildings? How do we develop intelligence inside underground areas of a city? How do units and people move and maneuver? How do you identify friend from foe from non-combatant?"*

GEN. MARK MILLEY  
AUSA, October 4<sup>th</sup>, 2016

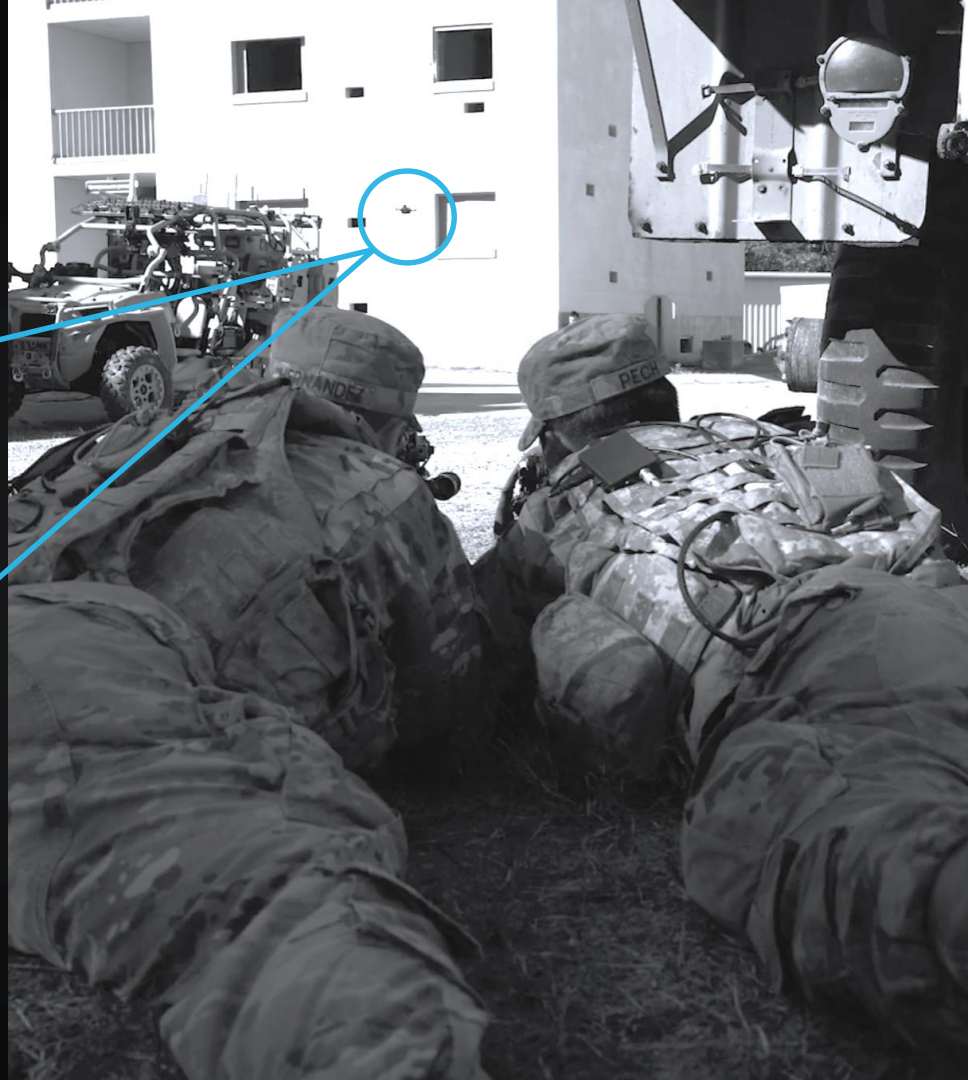


U.S. LED INNOVATION IN AI  
REQUIRES CULTIVATION OF NEW  
GENERATION OF STEM-FOCUSED  
TALENT AND **PARTNERSHIP**  
AMONG ACADEMIA, INDUSTRY  
AND GOVERNMENT

*"We need to start talking about it, we need to start thinking about it, about where as a country we want to go with artificial intelligence. And I always remind people, too, this debate is not happening in other countries. Artificial intelligence is coming to a battlefield. It's not a question of if, it's just a question of when, and how far behind or ahead do we want to be when that happens."*

**GEN. JOHN MURRAY**  
Army Futures Command

INVESTMENT IN AI WILL ENABLE THE  
U.S. MILITARY TO MAINTAIN  
MANEUVER **OVERMATCH** AT GLOBAL  
SCALE, ACROSS DOMAINS





*"This, nothing less, is the labor to which we are called and our strength dedicated... May the turbulence of our age yield to a true time of peace, when men and nations shall share a life that honors the dignity of each, the brotherhood of all"*

**DWIGHT D. EISENHOWER**

34th President of the United States  
Second Inaugural Address, January 21, 1957



Artificial Intelligence for a safer,  
more secure world.