Experience, talent critical to Army cyber

The Army’s capabilities in the cyber domain are maturing across the “entire information dimension,” and building that information dominance will require finding and retaining the right talent, the commanding general of Army Cyber Command said.

Lt. Gen. Maria Barrett, who described her organization as one that has gone from focusing on offensive and defensive cyber operations to one that has “really now matured that across the entire information dimension,” said building those capabilities “takes a village” of the right people.

“When I start thinking about capability and capacity, that capacity thing ends up being the people, and as I tell people about how we think about talent management in Army cyber, there is no single silver bullet for how you do talent management. It’s a cradle-to-grave endeavor,” she said Wednesday during opening remarks at an Army Cyber Hot Topic forum hosted by the Association of the U.S. Army.

When it comes to the cyber domain, she said, military and civilian experience is everything. That means creating an environment where that experience can flourish and grow with the right mix of enablers.

“I say what we do here takes a village, it really does,” Barrett said, listing people such as strategists, targeteers, data scientists, data managers and the engineers who run the big data platforms that “enable those experienced cyber operators, the ones that defend the weapons platform that they conduct their offensive operations from.”

“The civilians on some of our cyber mission force teams are some of the most valuable and experienced people that we have on our teams, bar none, and experience matters in this domain,” Barrett said, pointing out that their success is enabled by the technical experience soldiers bring to operations that are 365 days a year.

To enable decision and information dominance on the battlefield, particularly as technologies such as artificial intelligence continue to emerge, the Army will have to continually assess and adapt to the types of skills that will be needed in a cyber workforce, Barrett said.

“The talent management side of the house is about how to identify people with the aptitude and the desire to serve, because that race for talent is very real,” she said.
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Murphy: America must better prepare for cyberattacks

Businesses and governments at all levels across America are not yet fully prepared for the dangers of cyberattacks, former Army Undersecretary Patrick Murphy said Wednesday.

The U.S. needs a tactical and technical cyber advantage over potential adversaries, something it’s currently lacking, Murphy said at an Association of the U.S. Army Hot Topic forum focused on Army cyber programs.

One of the biggest vulnerabilities may be in businesses that haven’t fully secured their electronic records from cyberattacks, said Murphy, who is also an AUSA senior fellow. Some companies are too trusting. Some don’t want to spend the money. Anyone not preparing now is a weak link, he said.

“There are good people in the world and there are bad people in the world,” Murphy said. The U.S. needs to prepare for the worst.

Public-private partnerships may be part of the solution. The government may need to “use the stick and not just the carrot” to get companies to act, Murphy said.

Cyberattacks can devastate the U.S. economy—they also can cost lives, for example from attacks on hospitals and health care systems, Murphy said. “We have had people die from cyber intrusion,” he said.

Murphy gave credit to DoD and the Army for their cybersecurity and cyberwarfare efforts.

The Association of the U.S. Army celebrated the Army’s 248th birthday on Wednesday with a cake-cutting ceremony at its headquarters in Arlington, Virginia.

The celebration took place during a Hot Topic forum, hosted by AUSA, on Army cyber programs.


“This year, the United States Army marks 50 years as a volunteer service and nine years since the creation of the cyber branch,” retired Lt. Gen. Leslie Smith, AUSA’s vice president of Leadership and Education, said during the brief ceremony.

“Today we celebrate the Army’s youngest branch, the Army Cyber Corps, while honoring our nation’s oldest service, the United States Army,” Smith said.

From left to right, Lt. Gen. Maria Barrett, commander of Army Cyber Command, Pfc. James Klein, the command’s youngest soldier, and retired Gen. Bob Brown, AUSA president and CEO, cut a cake to celebrate America’s oldest service. (AUSA PHOTO)

Patrick Murphy, former Army undersecretary and AUSA senior fellow, discusses the dangers of cyberattacks at an AUSA Hot Topic forum. (AUSA PHOTO)
President Joe Biden signs an executive order at Fort Liberty, North Carolina, boosting job opportunities and resources for military spouses. (DoD/C. TODD LOPEZ)

Executive order aims to improve job opportunities for military spouses

President Joe Biden recently signed a new executive order that seeks to improve job opportunities and resources for military spouses, caregivers and survivors.

“The most sacred obligation America has is to prepare those we send into harm’s way and care for them and their families when they come home or deploy,” Biden said June 9 during a visit to Fort Liberty, North Carolina, where he signed the executive order. “This new executive order establishes the most comprehensive set of administrative actions in our nation’s history to support the economic security of military families, veterans’ spouses, caregivers and survivors.”

The order includes almost 20 actions and focuses on increasing flexibility, support and employment resources, Biden said. These moves could make a big difference for military spouses. About one-fifth of military spouses are unemployed, and spouses of junior enlisted soldiers reported feeling underemployed, according to DoD’s 2021 Active Duty Spouse Survey.

Among the changes, the order “encourages all federal agencies to retain military spouses through flexible policies,” Biden said. These policies accommodate military life by granting military spouses leave during permanent change-of-station moves and offering more remote work opportunities, including for military spouses who are stationed outside of the U.S.

In addition to increasing access to affordable child care, the order also is working to bridge the gap between hiring managers and military families. “This executive order establishes new training for federal human resources and hiring personnel to ensure that all our military and veteran spouses, caregivers and survivors feel seen and supported,” Biden said.

Spouse employment is a critical priority for the Army as it works to retain soldiers and take care of families. “Having had the honor of being an Army spouse for 30 years, I have seen firsthand how important spouse employment and access to child care are to our Army, soldiers and families,” said Holly Dailey, director of Family Readiness at the Association of the U.S. Army. “AUSA welcomes these important actions by our nation’s leaders to provide more support and resources to military families.”

To read more about the executive order, click here and here.
Established in 2007, the Army Strategist Association is dedicated to furthering the study and practice of strategy and the role of the military element of power in achieving national strategic objectives.

Its goals include preserving and fostering “a spirit of mentorship and fellowship among military and civilian persons whose past or current duties affiliate them with the strategic arts” and providing a forum to recognize excellence and the contributions of those in the community, according to the association’s website.

The organization offers a mentorship program matching strategists seeking guidance with experts outside the mentee’s network to develop desired skills. The group also presents three annual writing awards for ROTC and West Point cadets, book manuscripts or doctoral dissertations on topics related to security policy or strategy, and published articles related to strategy, national security and/or the profession of arms.

Additionally, the association provides transition resources for those considering retirement or transition to the civilian sector, job postings targeting strategists and connections to retired or former strategists who volunteer to assist with planning a new path.

The Army Strategist Association also administers the Order of Saint Gabriel the Archangel award for Army strategists who have extraordinary professional accomplishments that go beyond expectations and have made substantial efforts to support the community of strategists outside their official duties.

For more information, please visit www.armystrategist.org.

If your association is interested in partnering with USA, contact Susan Rubel at srubel@ausa.org.

Association Partnership with USA is an opportunity for like-minded military service organizations to join USA in support of the Total Army—soldiers, DoD civilians and their families.
Earlier this year, Sgt. 1st Class Robert Moore of the 516th Signal Brigade reached out to the Association of the U.S. Army’s Pacific Region president, retired Col. Ben Lukefahr, to inquire about starting an AUSA chapter in Guam. Moore also asked if I could serve as the guest speaker for the first-ever Army ball to be held on Guam in celebration of the Army’s 248th birthday.

Guam became a U.S. territory in 1898 following the Spanish-American War and was originally placed under U.S. Navy control. In December 1980, Army soldiers became a permanent presence on the island when Congress authorized the establishment of the Guam National Guard.

Today, Guam, located in a critical part of the Indo-Pacific, is home to hundreds of soldiers, providing good reason to conduct an Army ball.

Shortly after Moore’s request, AUSA’s NCO and Soldier Programs team started making plans to travel to Guam and celebrate 248 years of Army history.

I was unable to visit Guam when I served as sergeant major of the Army, and I was looking forward to attending the ball and the possibility of starting an AUSA chapter, which could provide much needed support to the island’s growing number of soldiers, retirees and veterans.

Everything was on track until a tropical storm turned into a typhoon and struck Guam on May 24, just a few days before our scheduled arrival. Typhoon Mawar brought widespread flooding and 140 mph winds, equivalent to a Category 4 hurricane, when it hit the island and its population of 150,000 people.

We waited patiently to hear from Moore following the storm, praying that everyone was safe. Even when we received news that our contacts were OK, the thought of traveling to Guam and having an Army ball seemed impossible, given the devastation and lack of power and fresh water across the island.

However, the strength, determination and resiliency of the people of Guam was evident, as just a few days after the storm, clean-up began and basic services started to be restored.

On June 1, I received a note from Capt. Kelly Weigand, commander of the U.S. Army Signal Activity Okinawa Defense Satellite Communication System, expecting to read that the ball was canceled. Instead, Weigand’s message reported that plans for the event were going forward.

“We’ve thankfully had no causalities, and the damage is recoverable. Our soldiers and families still have a long road to recovery, but we are glad to be able to provide this much needed morale event,” Weigand said.

When Lukefahr and I landed in Guam, we were not prepared for the devastation we saw. The storm had ripped through the island, tearing down trees, destroying infrastructure and flipping over cars.

Despite the widespread damage, the people of Guam and our soldiers remained positive. There is a long road ahead, but work is well underway towards a return to normalcy.

After touring the island, we accomplished the mission, holding a meeting with veterans and soldiers that will hopefully develop into a Guam AUSA chapter in the future—and we held that Army ball for the soldiers protecting our freedom on this tiny island in the Pacific.

Retired Sgt. Maj. of the Army Daniel Dailey is AUSA’s vice president for NCO and Soldier Programs and was the 15th sergeant major of the Army.
A recent symposium hosted by the Association of the U.S. Army’s Greater Los Angeles chapter focused on the role of space and missile defense in the future fight.

The theme of the two-day event June 1–2 in Long Beach, California, was “Space: Enabling Multi-Domain Operations.” It featured keynote speakers such as Gen. James Dickinson, commander of U.S. Space Command; Lt. Gen. Daniel Karbler, commander of the Army Space and Missile Defense Command; Lt. Gen. John Morrison, deputy Army chief of staff for command, control, communications, cyber operations and networks, G-6; and Mario Diaz, deputy undersecretary of the Army.

During the symposium, Karbler discussed DoD’s implementation of the trans-regional missile defense concept. Trans-regional missile defense replaces the Pentagon’s global missile defense concept and unites missile defense responsibilities under Space Command.

Karbler worked with Dickinson, Army Chief of Staff Gen. James McConville and other leaders to create the new Unified Command Plan, which was implemented April 25. “This transfer is the culmination of a comprehensive study on the roles, responsibilities and authorities associated with the Missile Defense enterprise,” Dickinson said in a May 30 news release from Space Command.

At the symposium, Karbler also introduced the concept of “missile defeat,” which has been under development by Army Space and Missile Defense Command. According to the Army, missile defeat is comprised of two parts: providing operations, defense and battle command and reconnaissance support to the regional combatant commands; and providing missile defeat effects in coordination with global combatant commands, the intelligence community and other government agencies.

All missile defense intercepts are regional and require a whole-of-government approach, Karbler said, according to the Army. He proposed making Space Command the missile defeat effects coordinator for DoD, utilizing the Joint Functional Component Command for Integrated Missile Defense, which is currently under Karbler’s command.

The Joint Functional Component Command for Integrated Missile Defense will have the opportunity to exercise the missile defeat concept this month in support of Space Command’s first tier one exercise, Space Sentry 23, Karbler said. “We’re going to exercise the heck out of this integrated missile defeat effects coordinator and missile defeat concept with the USSPACECOM staff,” he said, according to the Army.