

## Military Records Are a Prime Target for Cyberattacks

CIRCADENCE 



In 2016, nearly 36 million personal records were hacked, with government / military making up nearly 38% of those.  
**(IdentityTheftResourceCenter2016DataBreachReports)**



In 2015, a hacking group dubbed Iron Tiger reportedly stole trillions of bytes of confidential data from US Government and Defense Contractors.  
**(Forbes.com)**



In 2017, the DoD initiated the process to elevate U.S. Cyber Command to a unified combatant command.  
**(U.S. Department of Defense)**

**National Security  
is at Risk. It's Time  
to Modernize  
Your Cybersecurity  
Workforce Learning**





*Problem:*

### **Training and Development of Individuals and Crews**

How do you bring people of varying skills and specialties together, train them to a set standard on specific work roles, test them, and ensure they have the baseline of knowledge to perform cyber defensive measures?

*Solution:*

### **Real World Testing and Learning in a Sandbox**

A cyber range-based learning platform like Project Ares® enables teams to train within interactive and realistic emulations. Evaluate and assess their skills in real-time, providing leaders the ability to more nimbly assign different crews at different problem sets.



*Problem:*

### **Limited Visibility of Crew Capabilities**

Having a well-rounded crew with varying capabilities is critical to the success of a unit. You don't necessarily want a 5-member team comprised only of network engineers, but how can a commander understand the skills and capabilities of each member of the team?

*Solution:*

### **Crew Level Qualification**

Test crews on their various skills via Project Ares. Take their previous scores from the ASVAB, and their current scores from Project Ares, and build a powerhouse team of cybersecurity experts in varying roles.



*Problem:*

### **Managing Individual's Lifecycle of Skills**

Commanders need the ability to track knowledge and progress of an individual for the duration of their time in a unit.

*Solution:*

### **Analysis of Current Status**

Clearly articulate what level they are at and what their training proficiencies are. Project Ares enables the ability to see people's skills in space and time as they rise through the ranks.

## **The Value of Project Ares**

Circadence's Project Ares is an award-winning, immersive, gamified cybersecurity learning platform that helps students of all cyber competency levels apply learned concepts to real-world scenarios to build skills for the workforce. Project Ares delivers persistent, true-to-life experiences that match and adapt to current threats. The platform uniquely combines machine learning, single- and multiplayer exercises, and offensive and defensive missions that mirror real-life scenarios.

**Partnering in India together: Circadence and SRC Cyber Solutions LLP**

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