

Worried About a Future Cyberattack of Your Utility Infrastructure?

CIRCADENCE 



In 2017 researchers discovered “Industroyer” – malware capable of directly controlling electric substation switches and circuit breakers.

(ESET.com)



80%– The percent of energy industry IT professionals who believe a major breach damaging critical infrastructure is looming, according to a recent survey.

(Electric Light & Power)



A lack of knowledge or strategy to mitigate new risks that emerge exists because of the rise of complexity in modern control systems.

(Cyber Threat and Vulnerability Analysis of the U.S. Electric Sector, Energy.Gov and International Studies)

**It's Time to Modernize
Your Cybersecurity
Workforce Training.**





Problem:

Hiring Qualified Candidates

Hiring the right people is critical to the security of your infrastructure, but how can you validate that a candidate really knows what they claim on their resume?

Solution:

Validate Knowledge Base

Screen applicants with Project Ares®, and assess specific skills you are hiring for. Candidates perform the same tasks they would while on the job, allowing you to hire with confidence.



Problem:

Improperly Tested Tools

In the electric utilities world, many larger providers help smaller providers by sharing tools. But those tools might have a negative impact on your infrastructure if you do not have the ability to properly vet and test them.

Solution:

Real-World Testing and Learning in a Sandbox

A high-fidelity cyber range environment enables your cybersecurity workforce to import and emulate what would happen in your network if you deploy a new application or tool.. A cyber range-based learning platform like Project Ares enables your learn to train within interactive and realistic emulations, while enabling you to evaluate their skills in real-time.



Problem:

Inadequate Hands-on Testing for Certification

In the electric grid operator group, people are filling multiple roles. Sometimes those roles need certification to do their jobs. But studying for a certification test is difficult if you aren't currently performing that work.

Solution:

Assess and Grade Recruits on Their Skills

Gamification increases retention levels, and Project Ares combines that with AI to ensure you train on the latest threats. Project Ares also provides the ability to create missions specific to your industry on which to train and test.

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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