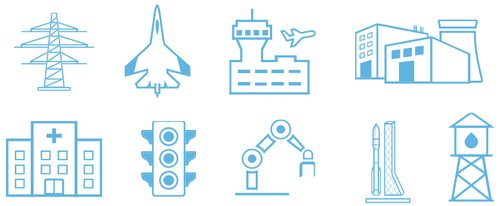
IS YOUR MISSION AT RISK?

PREPARE · CONNECT · MONITOR

1 We Depend Upon Control Systems Daily

A control system is a collection of technological components that monitor, manage, and/or control the behavior of people, devices, and systems. These systems are all around our bases – almost every mission requires power, water, fuel & logistics, etc.

DAF missions depend heavily upon control systems for success and resiliency.



E.g., Energy Management Control Systems, Avionics Test Systems, Additive Manufacturing Machines, Fuel, Logistics, Intrusion Detection Systems, etc.

2 Adversaries Attack Weak Links

A cyber attack occurs in the US every 39 seconds.

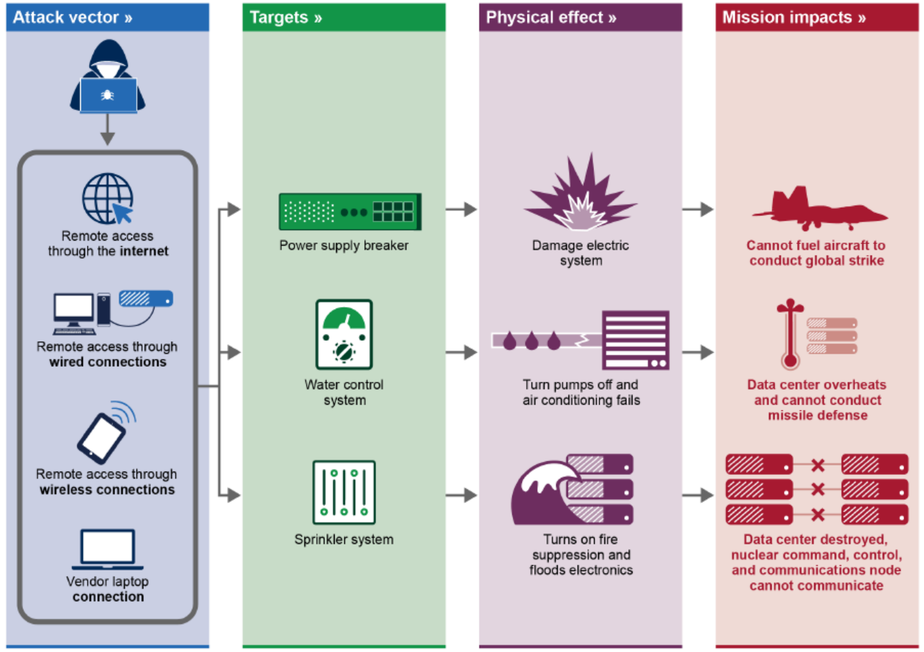
SEVERITY, FREQUENCY & COST OF THESE ATTACKS ARE ONLY GROWING!

The question is not when an attack will occur, it's whether we are resilient enough to handle it.

There are ~150,000 control systems in the DAF, thousands of vulnerabilities, and minimal dedicated funding and limited personnel.

Control Systems and DAF missions are vulnerable to cyber attacks that can disrupt, degrade, or cause mission failure, and impact overall readiness.

System operators are inadequately postured to identify, protect, and recover from a cyber-based attack…yet solutions are available now!



3 Cyber Security is Everyone's Mission

Cyber Security IS Mission Security

Within a cyber contested environment, adversaries seek to negatively impact mission assurance. Control systems support nearly all aspects of DAF core missions; if the control systems are compromised or degraded, so are the mission(s) they support. Control system communities encompass but are not limited to civil engineering, medical, logistics, fuel, chemical, biological, radiological, and depots (monitoring ammo, temperature, etc.)

4 YOU CAN BE CYBER RESILIENT

FIND OUT · GET INVOLVED · CONTACT

Before you leave the scene, protect your machine!

Reach out on how to get a cyber assessment done to determine your risk.

CE Control Systems Resource site: https://usaf.dps.mil/sites/CEPortal1/CSCyber/

Contact: AF.A4CS.DAF.Control.Systems.Cell@us.af.mil