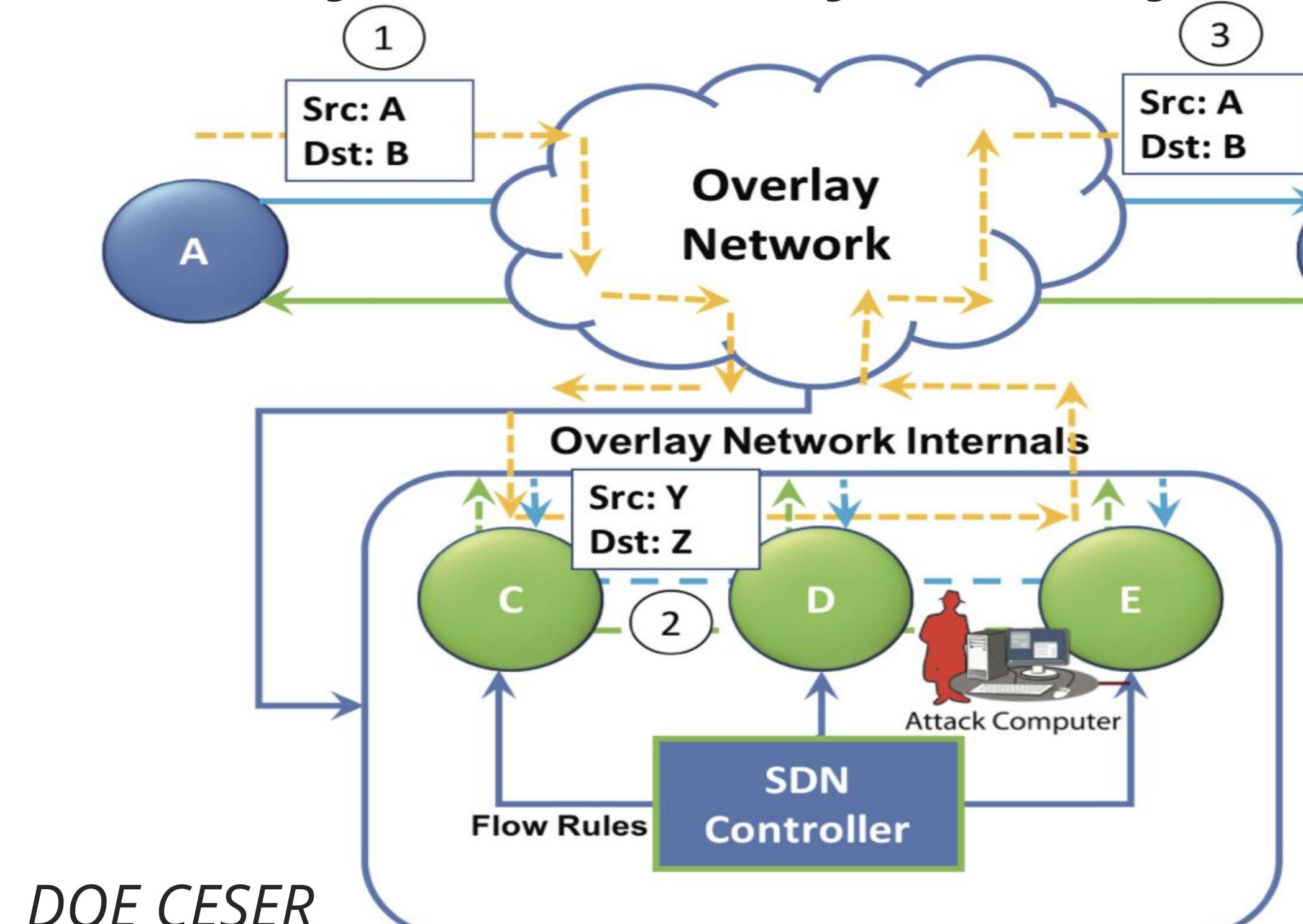


Autonomous Solutions for Advancing Electric Grid Cybersecurity

Automated detection and moving target defense strategies

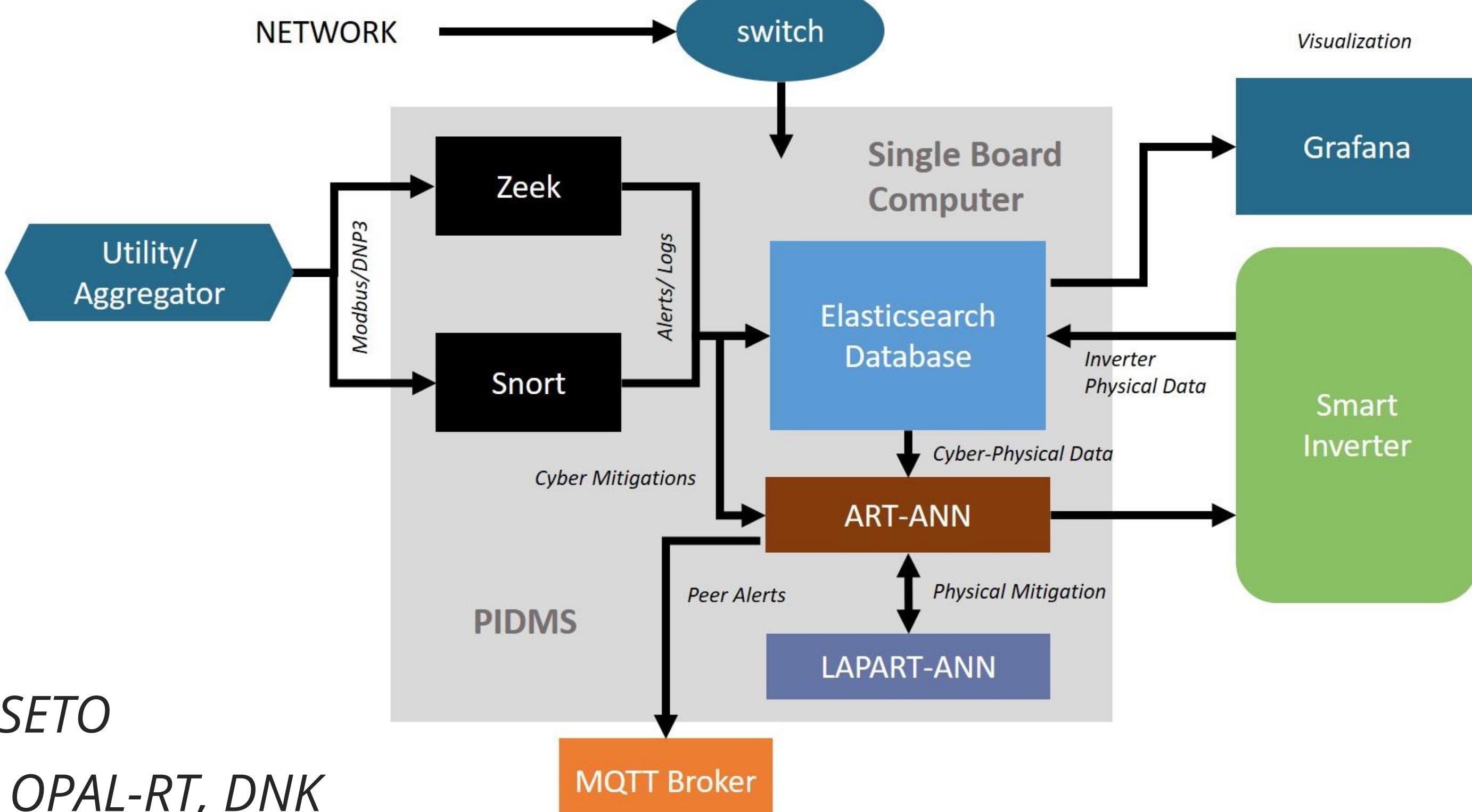
Artificial Diversity and Defense Security (ADDSec)



DOE CESER
PNNL, LLNL, SEL, Ft. Belvoir, Grimm, and Chevron

Security for distributed photovoltaic inverters

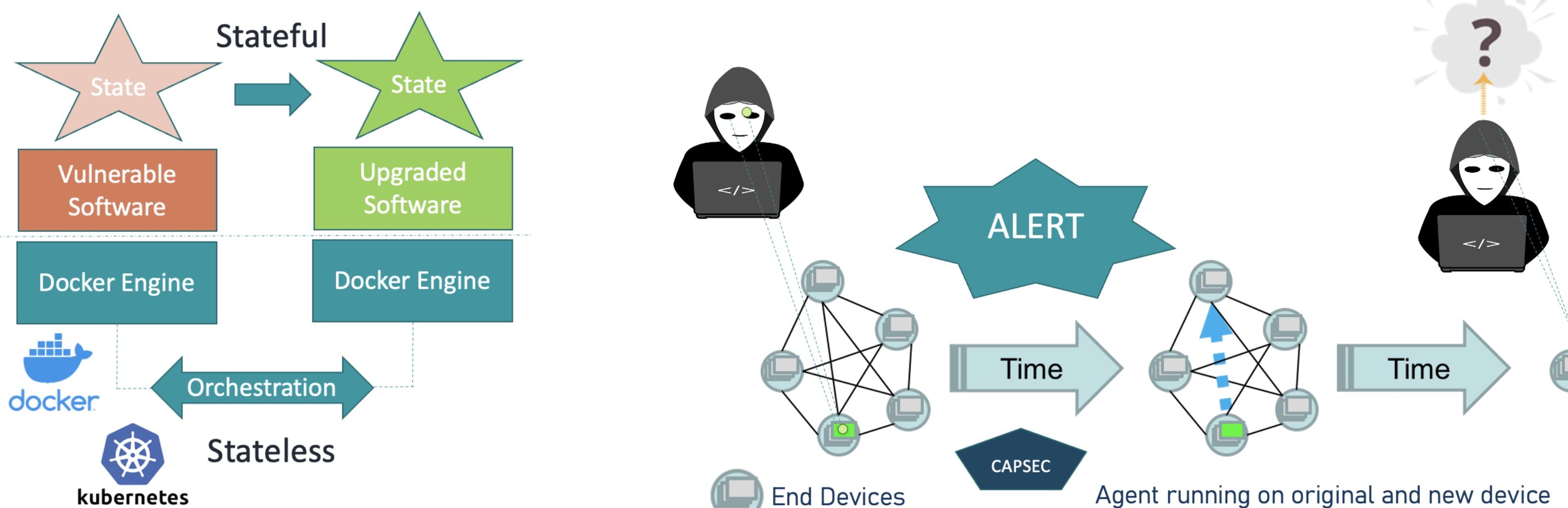
Proactive Intrusion Detection and Mitigation System



DOE SETO
EPRI, OPAL-RT, DNK



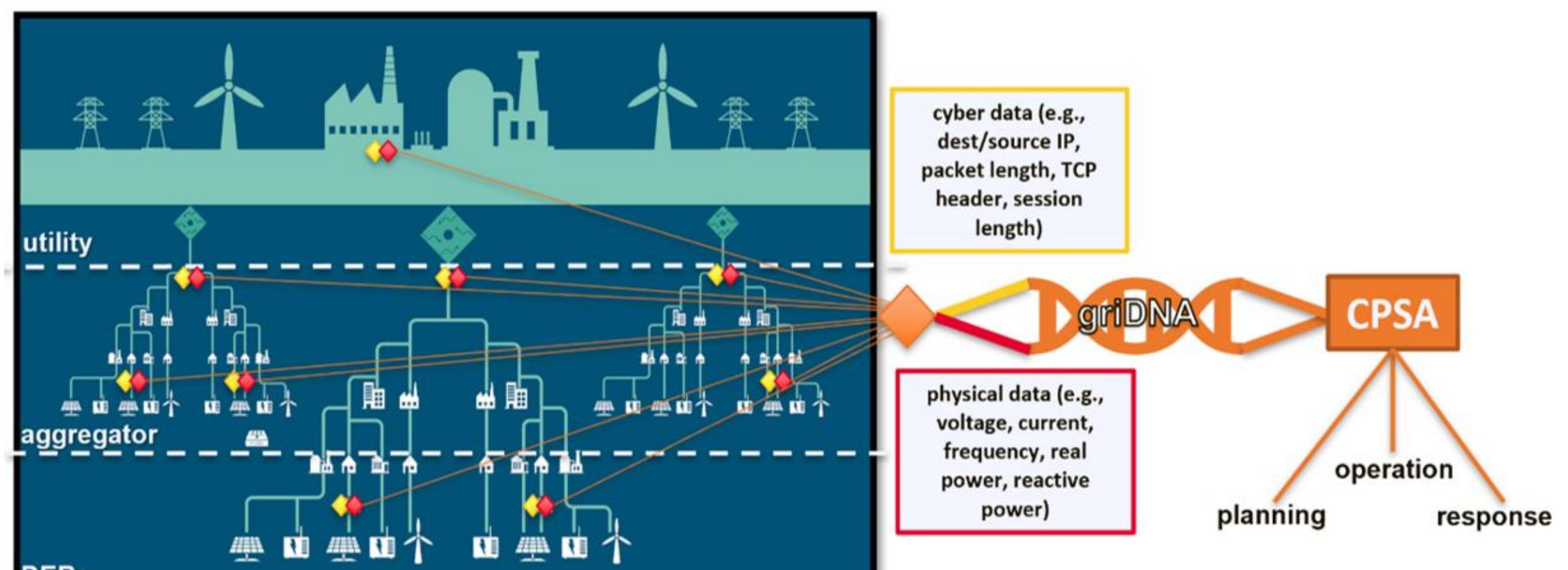
Containerized Application Security (CAPSec) for Industrial Control Systems (ICS)



DOE CESER
PNNL, SEL, Ft. Belvoir, Grimm, and Chevron

Real-time security patching without downtime

griDNA



Sandia RES MC LDRD
SNC, Tenable, TAMU, PNM

Multilevel data fusion sensors for situational awareness