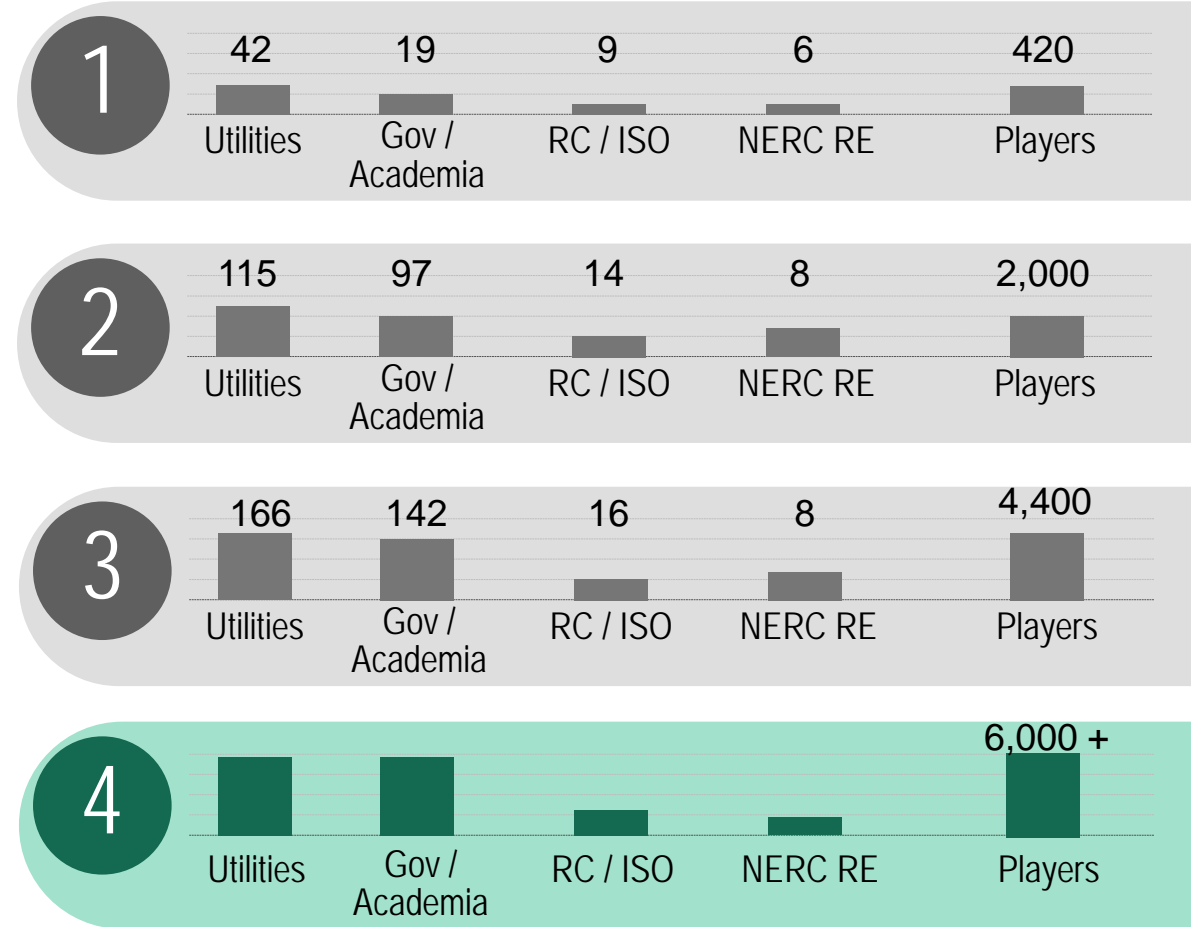
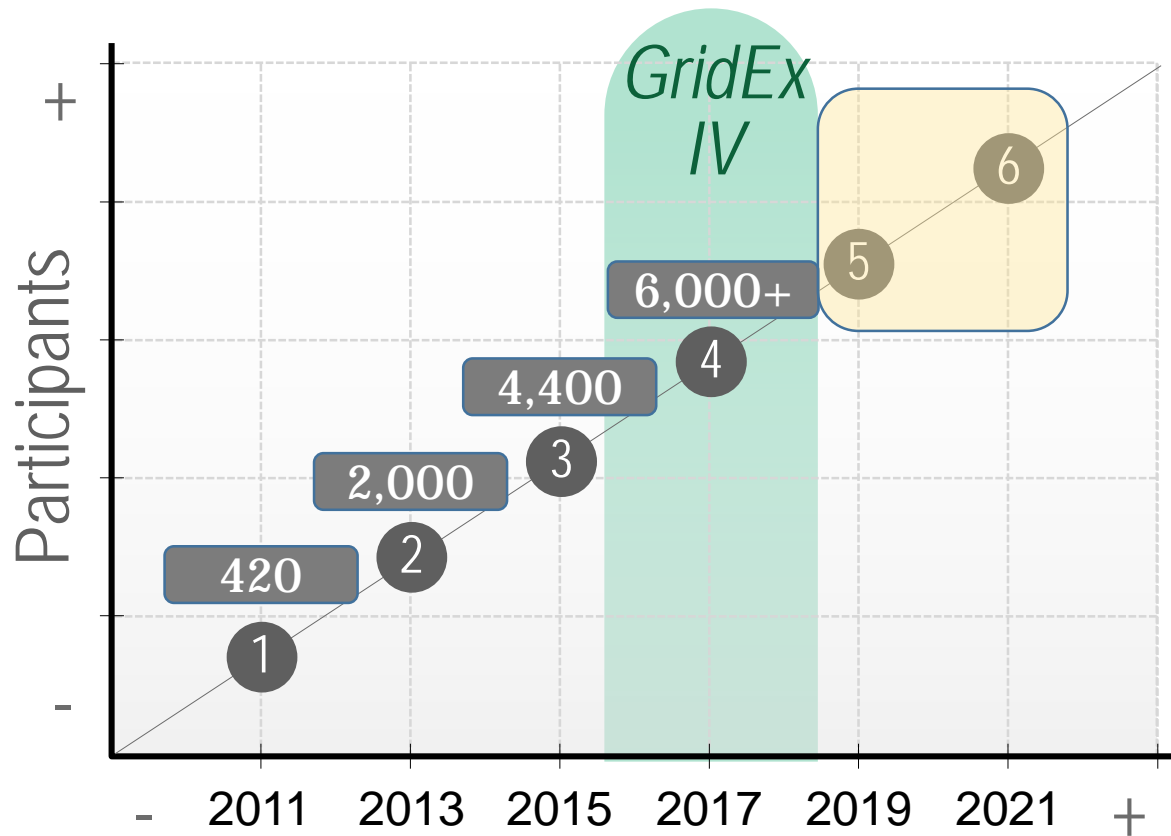


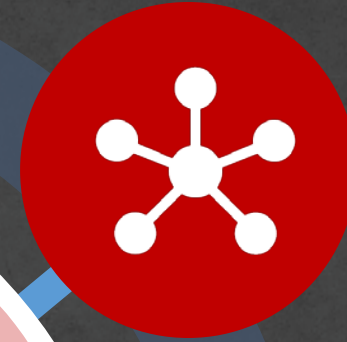
SANS

GridEx V

GridEx Past, Present, and Future



2011
GridEx I - ish



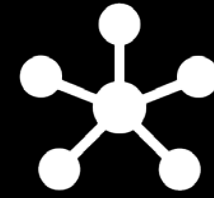
Cyber Only

Focus on Control
Center



Cyber / Physical

Focus on coordinated
attack



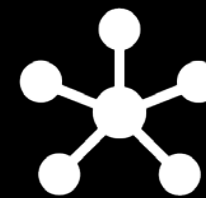
2011
GridEx I - ish



2013
GridEx II

Cyber / Physical / Social

Expanded focus on
unity of messaging



2011
GridEx I - ish



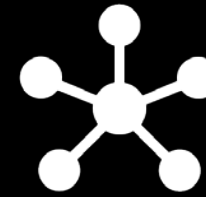
2013
GridEx II



2015
GridEx III

Respond / Recover

Move Zero Stage 1 attacks
– exercise shifted focus on
Stage 2 attack Response



2011
GridEx I - ish



2013
GridEx II



2015
GridEx III

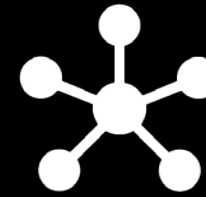


2017
GridEx IV

Capabilities / Maturity

Focus on doing what we have done, better

2011
GridEx I - ish



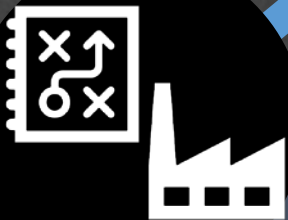
2013
GridEx II



2015
GridEx III



2017
GridEx IV



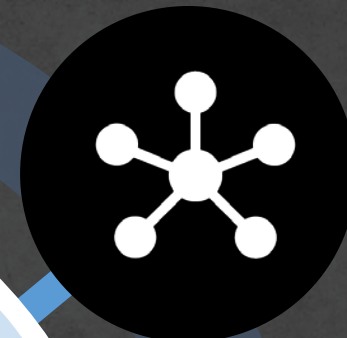
2019
GridEx V



Exercise Capabilities

Focus on repeatability, customization, and simulation

2011
GridEx I - ish



2013
GridEx II



2015
GridEx III



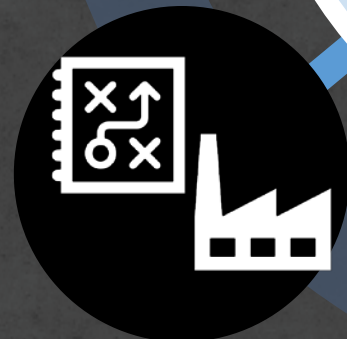
2019
GridEx V



2019
GridEx V



2017
GridEx IV



Why? - Industry



- Educate stakeholders outside the electric sector
- Identify need for response tools
- Offer capability to friendly countries
- Expand into other sectors
- Learn from others experiences

Why? - Company



Standards
Governance
Culture
System Design
System Maintenance
Architectures

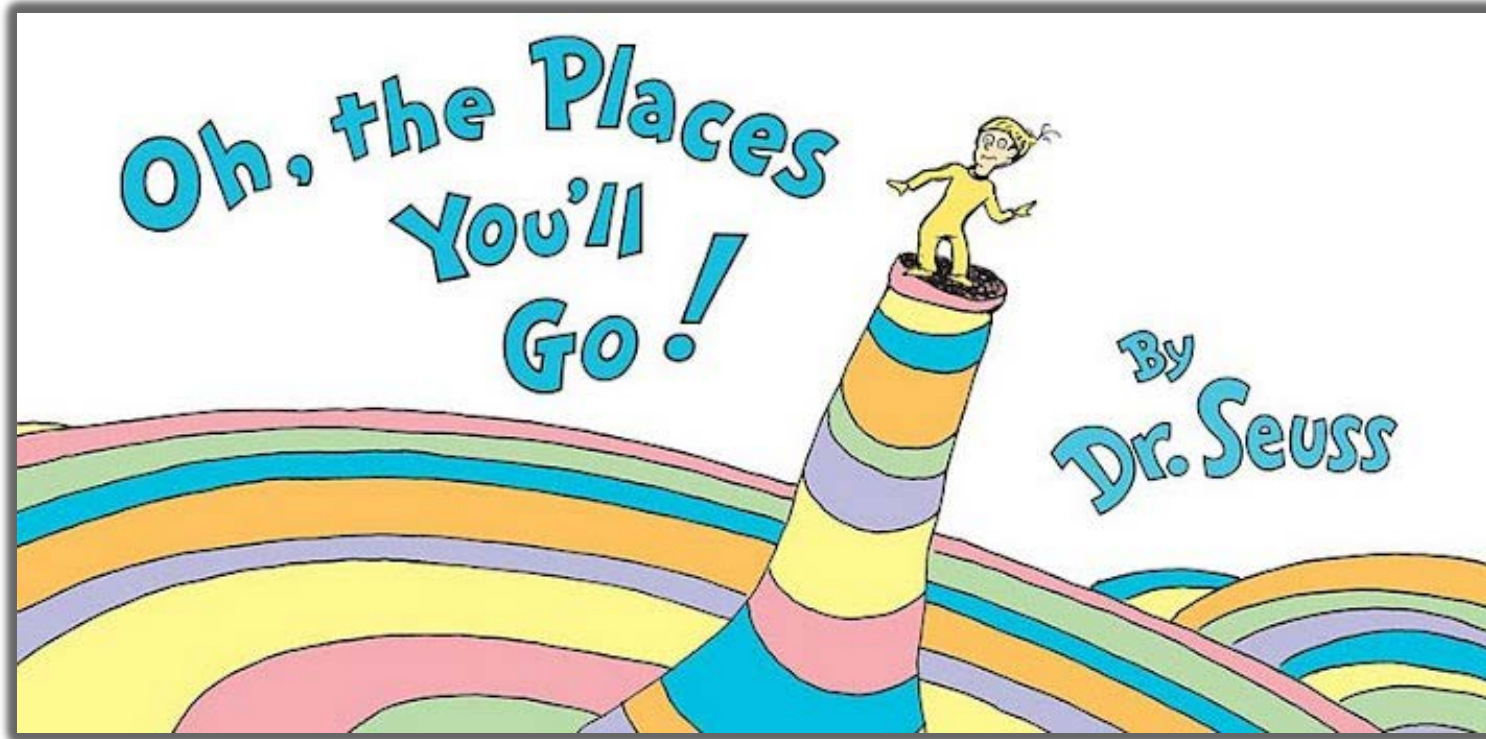


Agility
Defense Capability
Plans
Procedures
Training
Exercises



Information Sharing
Law Enforcement
Intelligence
Requests for Assistance
SLA's

Why? - You



- Interaction and exposure to areas of your organization
- Interaction and exposure to peers
- Education on other sectors
- Education on other career areas
- Practice and exercise your emergency response skills

Participation



WE WANT YOU!

