Information Security Research and Education (INSuRE)

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Background:
The goal of the 54 Centers of Academic Excellence-Research (CAE-R) is to increase our understanding of robust cybersecurity technology, policy, and practices that will enable our nation to effectively prevent, detect, and respond to a catastrophic cyber event.

Time is of the essence in the area of cybersecurity, leading to the need for less internal competition, and more cooperation so that together we secure cyberspace for America and Americans.

Current institutional situation:
Competitors, not co-operators, for:
- Students
- Research grants
- Partnerships

Costs of competition:
- Financially costly
- Produce redundancy
- Thwart innovation/repeat failures
- Produce slowness

What is the INSuRE Project?
The INSuRE project is an attempt to pilot and scale a sustainable research network that:

1. Connects institution-level resources, University enterprise systems, and national research networks;
2. Enables more rapid discovery and recommendation of researchers, expertise, and resources;
3. Supports development of new collaborative science teams addressing new or existing research challenges;
4. Exposes and engages graduate students in research activity of national priority at participating institutions;
5. Provides development and sharing of tools that support research, and,
6. Facilitates evaluation of research, scholarly activity, and resources, especially over time.

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