# EDU: Capacity Building in Security, Privacy and Trust for Geospatial Applications



### **Challenge:**

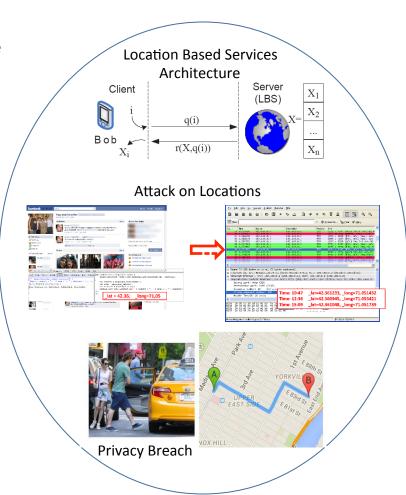
- Mobile revolution brought apps that make extensive use of location data
- Research results emphasize the need for SPT when using location data
- However, very few such results are present today in University and Community College curricula

## **Solution:**

- Develop a set of effective educational tools for geospatial SPT
- Undergraduate and graduate course modules
- Educational games for high-school students, CS pathway courses

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# **Direct Impact:**

- Educate a workforce prepared to deal with SPT problems in ubiquitous mobile apps
- Stimulate further research in the area through better dissemination of results

#### **Broader Impact:**

- Raise awareness within general mobile user population about SPT risks
- Increase young generation's interest (e.g., high school students) in challenges and solutions regarding protection of location data
- Accelerate adoption of muchneeded SPT techniques in production apps