



ResearchSoc

researchsoc.iu.edu

Who is ResearchSOC?



ResearchSOC Objectives



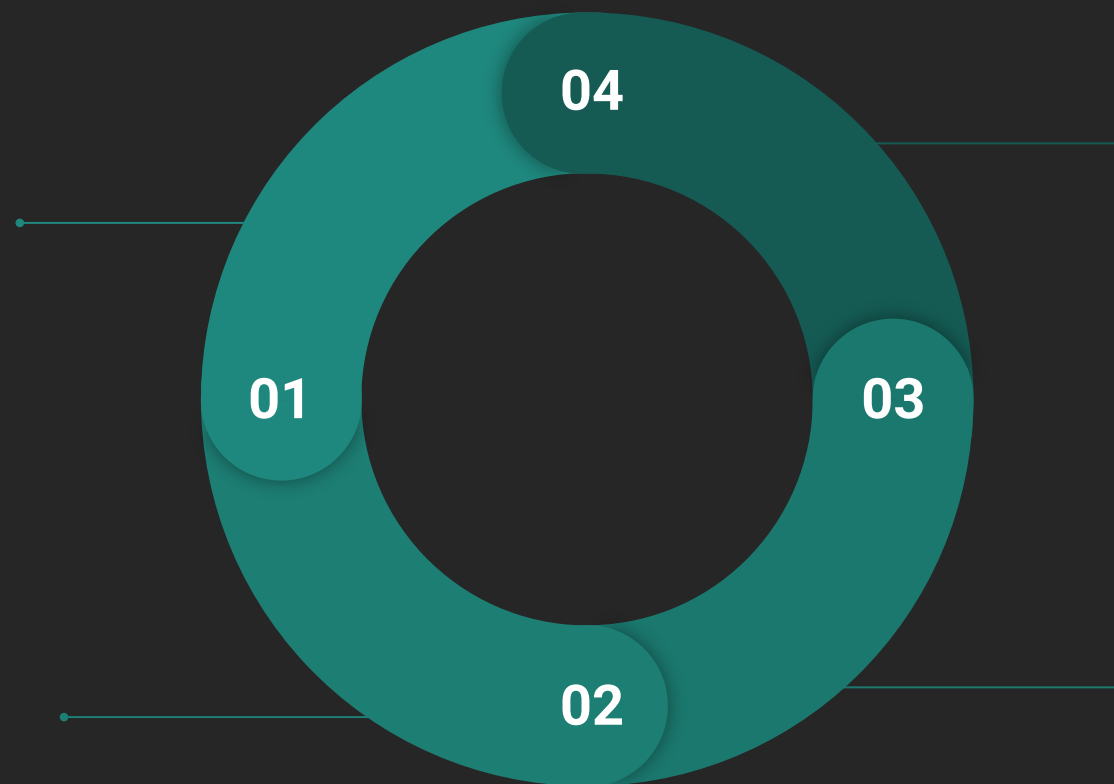
Focus on operations & services

- Operational services for NSF Science Cyberinfrastructure
- Enabling cybersecurity research
- Threat Intelligence Network and Communities of Practice
- Outreach to Higher Ed Infosec Professionals

The strategy

Learn about
researchers' needs
for data and tools

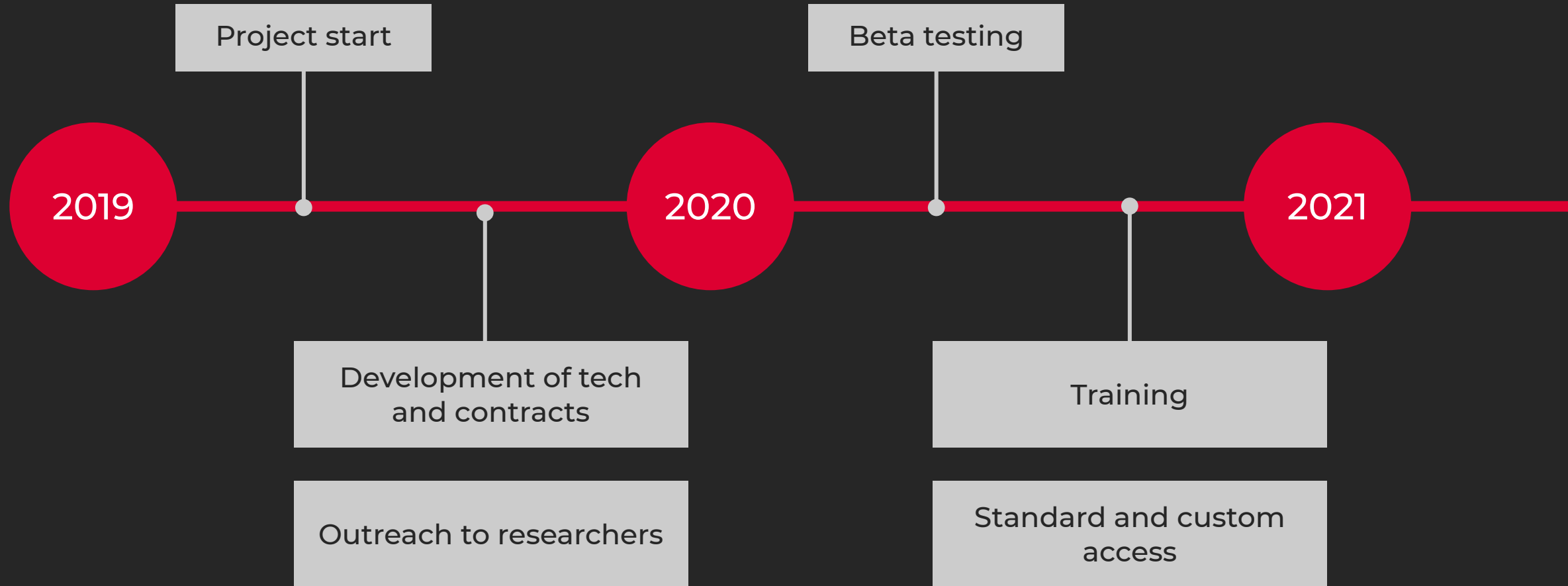
Build a secure
environment to
access data



Create awareness of
the data and its
potential

Curate and organize
heterogeneous data

ResearchSOC timeline



What we're learning

- Many researchers build their own prototypes / simulations to collect data
- Some public datasets exist, but their timeliness, scope and quality vary
- There is an interest in real-world operational data
- Data is useful for both research and education
- Machine learning is common as a method and an application
- Python is a tool of choice



researchsoc.iu.edu

**Interested in talking about your data needs?
Please reach out!**

Inna Kouper, Director for Researcher Engagement

@ inkouper@indiana.edu

Stacy Stone, Research Assistant

@ stlstone@iu.edu



The ResearchSOC is supported by
the National Science Foundation
under Grant 1840034.