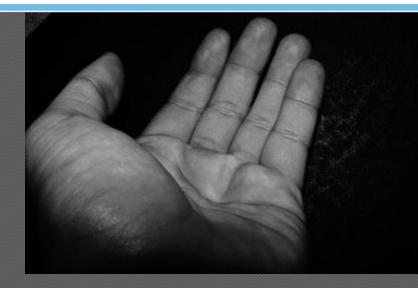
NATIONAL CENTER FOR SUPERCOMPUTING APPLICATIONS

2017 Internet2 Global Summit *Panel on Big Data Sharing*Adam Slagell



What are we trusting?

- Trusting not to re-share?
- Trusting to act competently?
- Trusting our common incentives and aligned interests?
- Trusting algorithms and expertise?
 - Requires deep understanding of the problem, right semantics for policies
 - Does not often generalize





What needs to be shared?

- Analysis can happen at many layers
 - REN-ISAC members share derived data, not raw
- Can we do non-consumptive analysis?
 - Depends on the problem space
- Sharing publicly very hard
 - Understand the limits of anonymization
- Start simple
 - One well-defined problem



