

### MIT Connection Science

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- Across Media Lab, Sloan Business School, Engineering
- 32 researchers, 6 Faculty and Senior Research Staff
- Key in shaping:



EU Official Statistics Framework (Eurostat)

<https://www.eu2017.eu/political-meetings/digital-single-market-conference-free-movement-data> (starts minute 36)  
<https://www.undatarevolution.org/report/>  
[http://hd.media.mit.edu/wef\\_globalit.pdf](http://hd.media.mit.edu/wef_globalit.pdf)

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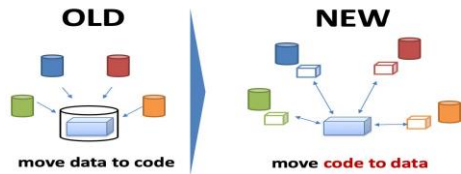
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how can we avoid "big brother" solutions?



Don't share individual data. OPAL: Open Algorithms

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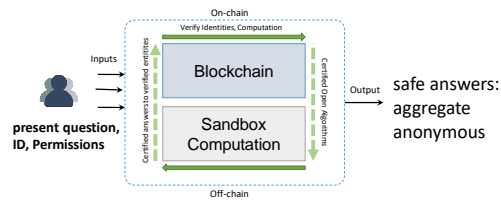
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ask statistics questions only, get safe answers



similar to Estonia, Eurostat

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aggregate, anonymous flows of people




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### Example Problem: Immunity Certification

Many people are acquiring immunity, and simple antibody tests are already available

Most are younger, lower-wage...more likely to have lost job

Immunity certifications...like today's TB, vaccine certifications... would allow hiring of "safe" workers

Would allow creation of "safe" consumer-facing services, and move at-risk workers to back room functions

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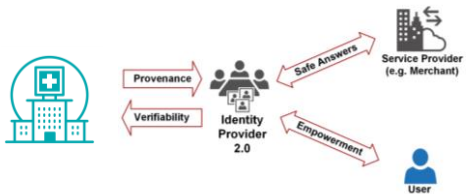
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### OPAL Data Sharing Ecosystem for Identity




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