

## Will 9,000 US voting jurisdictions be able to safeguard their voting systems in 2020? Do they know how?

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- Is there money enough and time enough to upgrade or replace the most vulnerable elements of today's election and voting systems? in the next five months before the primaries? or in the next twelve months in the runup to November, 2020?
- What are those vulnerable elements, and how do I know if they are used where I vote? Or used in swing states or closely contested elections that I care about?
- What do we need to do to put in place new auditing systems to increase our trust in the accuracy of election results?
- Can we harden our systems against tampering, and detect tampering when it occurs? Which elements are easy to harden, and which elements are difficult? What would it cost to improve systems for a 100,000-person city election, or for a 747,000-person Congressional District election?
- What role should Federal agencies play in US elections? in local elections? What roles should US CyberCommand, NIST, DARPA, DHS, the EAC, the Department of Defense, and the Department of Justice play in strengthening our election systems?
- What role can State Secretaries of State, or local Registrars or Election Commissions play in strengthening our election systems?
- Who is doing a good job? Who could do better?

## How can a news organization with a few hundred employees create data gathering partners in 9,000 jurisdictions?

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Impossible a few years ago. Easy, today, with the explosion of Data Science courses and Jupyter Notebooks.