



Safeguarding voter registration data.

How does VoteShield protect voter databases?

VoteShield is an election security tool that reviews public voter registration data and flags potential anomalies for state and local election officials.

VoteShield analyzes public voter files regularly, comparing each review to historical trends. It then uses statistics to detect potential anomalies and reports those potential anomalies to the public officials responsible for administering elections. The analyses are made available to state and local election officials free of charge.

Recognition

In 2018, Iowa began using the VoteShield tool as an external mechanism to track changes to its voter files. In 2021, the Iowa secretary of state [nominated](#) the collaboration for a National Association of Secretaries of State (NASS) IDEAS Award in recognition of its significant contribution to the mission of NASS, which is to facilitate the exchange of information between states and foster non-partisan cooperation.

Reviews

"VoteShield is an important component to help us ensure the integrity of Iowa's voter data and elections. The system is available for all 99 county auditors to use. Auditors know their counties best, so if an anomaly is detected, they are able to investigate it themselves."

– Paul Pate, Iowa Secretary of State

"VoteShield offers an unparalleled external analysis of changes to voter rolls, which ensures that large scale voter registration irregularities are not occurring, and if they were, that we would detect them."

– Jonathan Brater, Director of the Michigan Bureau of Elections

In the Media

- [Keeping Democracy Safe in the 2020 Election](#), FreeThink Media (October 7, 2020).
- [Iowa's First-in-the-Nation partnership with VoteShield helps protect integrity of elections](#), Office of the Iowa Secretary of State (January 15, 2020).
- [Election commissioners: Working together to protect Iowans' votes](#), The Gazette (December 20, 2019).
- [Nonprofit's Free App Flags Suspicious Changes to Voter Rolls](#), GovTech (May 29, 2019).