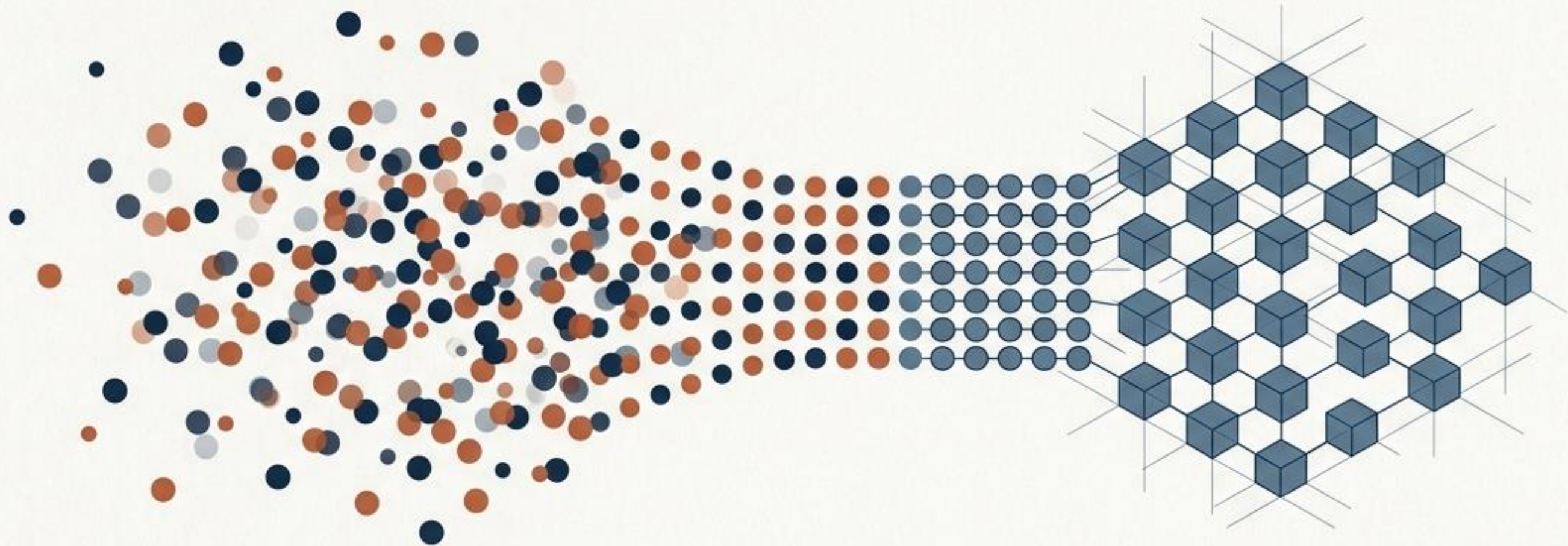
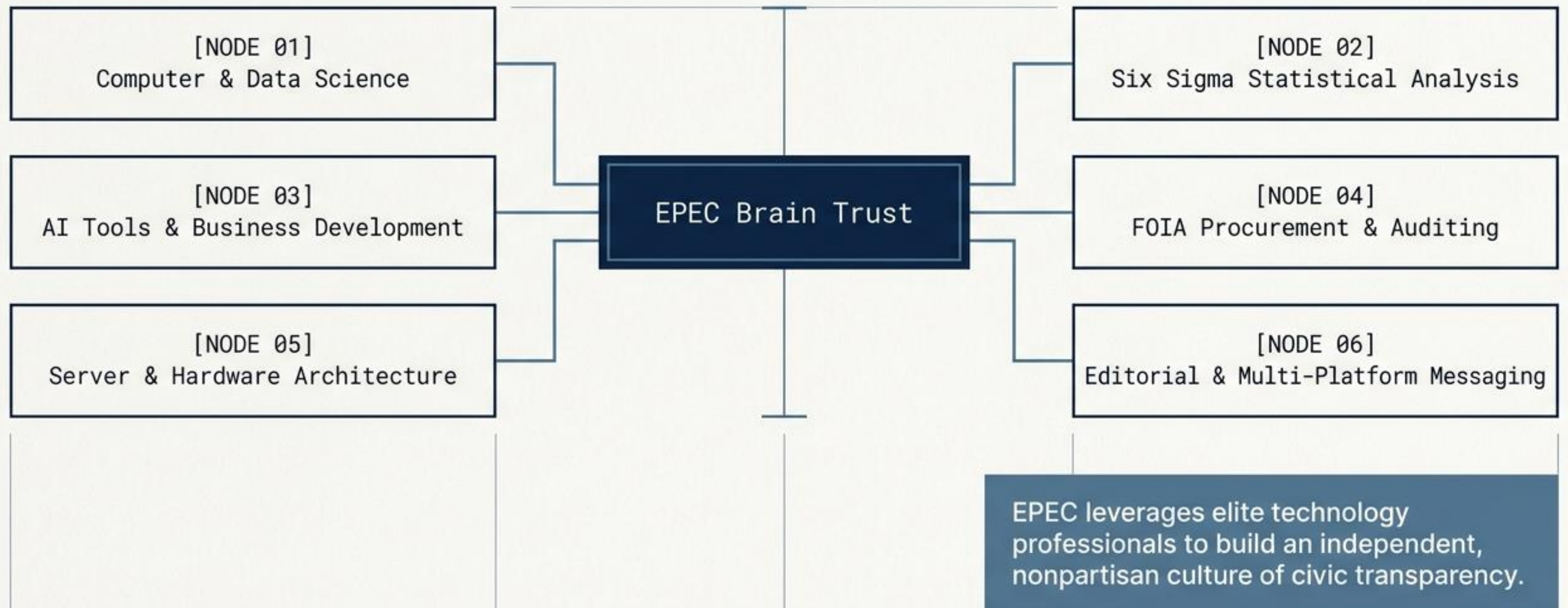


Signal From Noise: Engineering Election Transparency

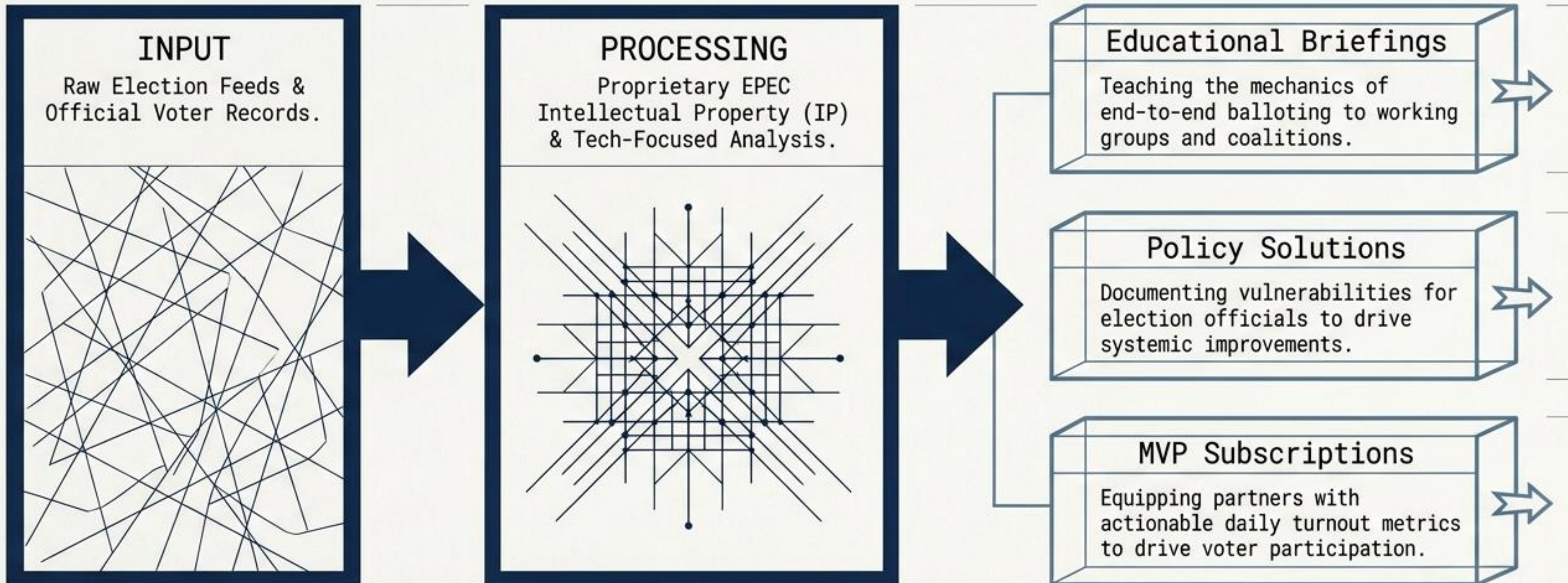
EPEC Impact and Capability Briefing | 2022–2026



Volunteer-Driven. Industry-Leading. Relentlessly Accurate.



The EPEC Data Engine: Processing Chaos into Clarity



A New Paradigm for Election Oversight

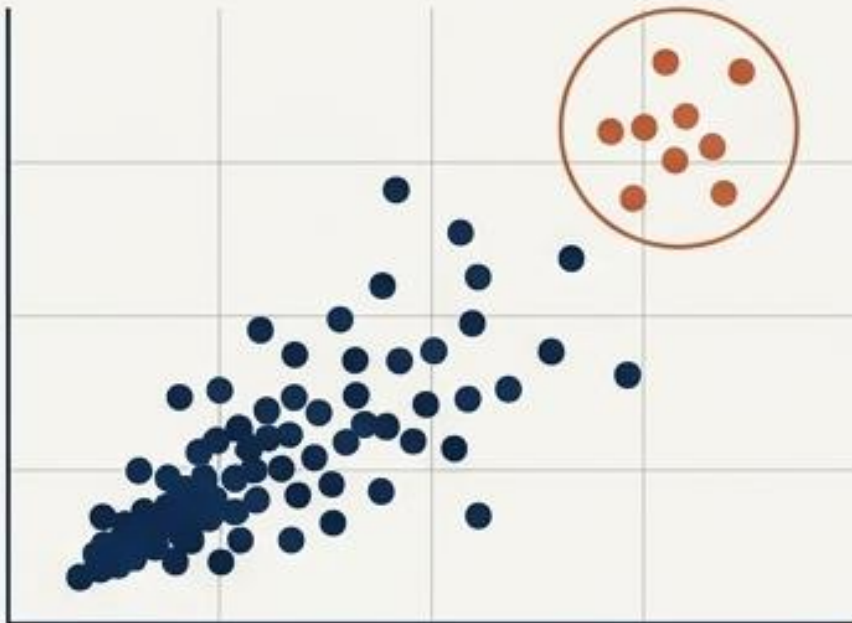
	Traditional Voter Advocacy	The EPEC Standard
Methodology	Anecdotal observation	Proprietary IP, Six Sigma, & Data Science
Output	Rhetoric & complaints	Actionable, heavily audited datasets
Audience & Tone	Partisan echo chambers	Nonpartisan collaboration with Registrars & Officials
Primary Tools	Public news aggregation	Direct FOIA extraction & MVP Voter Data Subscriptions

The Funnel of Resolution: Forcing Systemic Corrections

	DETECT	DEPLOY	RESOLVE
2026 Special Redistricting Election	70,000-vote variance in official feeds. →	EPEC Sr. Data Analyst (Rick Naigle) audit. →	Dept. of Elections corrected the tabulation error.
2024 Federal Statute Compliance	State non-compliance with NVRA weeks before election. →	Strategic legal counsel negotiation. →	Virginia Dept. of Elections forced to return to NVRA (Sec. 8) compliance.
2022 General Election	66,000 discrepancies between official state results and public website. →	Proprietary EPEC data comparison. →	Dept. of Elections improved public data consistency.

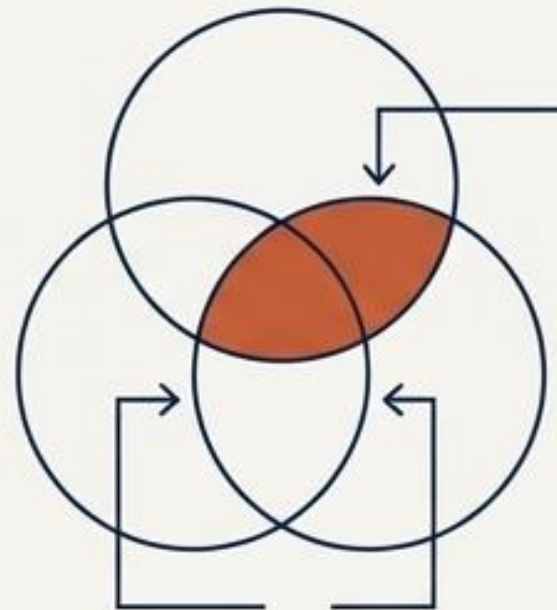
Diagnosing Structural Vulnerabilities in Real-Time

Voter Hygiene Validation



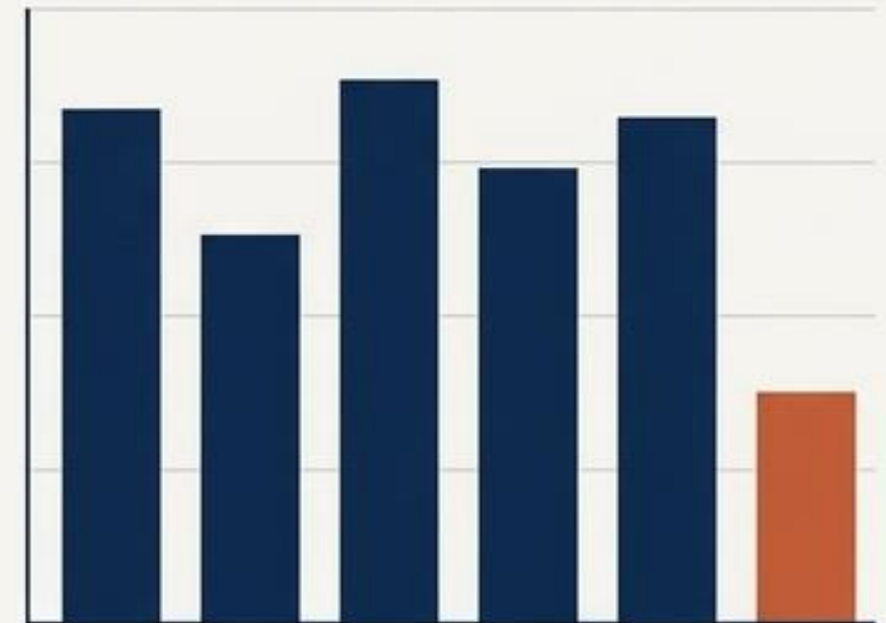
- Identified **6,000** illegal ballots cast by over **1,700** self-declared noncitizens in Virginia.
- Located **5,000+** ballots cast in 2022 from invalid Registered Voter List (RVL) addresses, prompting the state to expand NCOA checks.

System Duplication Tracking



Flagged thousands of Virginia voters assigned multiple distinct voter IDs. Actionable lists were provided to local registrars to execute targeted roll corrections.

Tabulation Failure Analysis



- Military absentee ballots are **>2x** more likely to fail the tabulation process than the general population.
- **25%** (1 in 4) mail-in ballots in Virginia fail to be processed on time.

The Engagement Ecosystem: Accessing EPEC Intelligence

Electoral Process Education
Corporation (EPEC.info)



Sign up for our weekly updates to join the EPEC data network today.