

Elections Infrastructure & the NVS

The machinery beneath the vote. Two independent panels no single authority can capture, a voting system engineered to be secret and auditable and resilient at the same time, credentials that hold no names — and, for a State that won't meet the standard, a federal takeover that lasts exactly one election.

Article XI · §11.1, §11.2, §11.3

TWO INDEPENDENT PANELS — §11.1

Elections Panel

Builds and runs the **National Voting System**, sets federal election standards, certifies equipment, audits State compliance, administers referenda and confirmation votes, and certifies every federal result. Independent of both executives, the Legislature, and the other panel.

NRS Panel

Operates the **National Record System** — the Republic's permanent, tamper-evident public record. Independent in the same way. Both panels take temporary emergency technical measures only, expiring in **72 hours** unless the panel ratifies — and never changing rules, timelines, or record permanence.

THE THREE PROPERTIES THE NVS MUST HOLD AT ONCE — §11.2

Ballot Secrecy

Technically impossible to link any vote to any voter — even in post-election audits.

Public Auditability

Aggregate results verifiable by **anyone** with NRS access; each voter can verify their own vote without revealing it.

Resilience

Keeps working in **degraded conditions** without sacrificing secrecy or auditability.

THE CREDENTIAL, AND WHAT CANNOT LEAVE THE SYSTEM — §11.2

The Citizen Voting Credential

Stores **only cryptographic identifiers** — no names, no biometrics. Eligibility is confirmed by cryptographic matching against citizenship records held **separately** from the NVS and reachable only for that check.

The Data Firewall

No NVS information — **including who participated** — may go to any government body or foreign entity for any purpose but running that election. No State may add intermediaries or burdens that quietly reduce NVS access.

WHEN A STATE WON'T COMPLY — §11.3

FINDING

Audit & Publish

The Panel finds material failure, publishes it to the NRS, and formally notifies the State.

CURE

Statutory Window

The State gets a defined period to fix the identified failures.

TAKEOVER

One Election Only

No cure? The Panel runs that federal election **directly** in the State — then State administration **resumes automatically**. Votes already cast stay valid; the State may challenge the finding at the SC.

NUMBERS WORTH REMEMBERING

5

member floor for each panel — the Legislature **may never** reduce either below it (§11.1).

1

appointing authority may never hold a **majority** of a panel within one electoral term.

72

hours — emergency technical measures expire unless the panel ratifies; rules never change.

180

days — max term for a CC-appointed Acting member if a panel drops below floor.