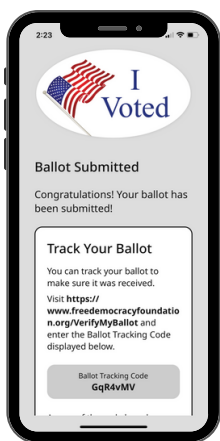# VOTEHUB

ACCESSIBLE
END-TO-END VERIFIABLE
DIGITAL ABSENTEE VOTING

Meet the Future of Voting

VoteHub is a fully accessible mobile voting application through which eligible voters can vote from the convenience of their mobile device. VoteHub was designed to make voting easier and more accessible for voters with inherent obstacles to traditional voting options. And by using advanced cryptography and end-to-end verifiability, VoteHub can help make our elections more transparent and secure, increasing confidence in our democracy.

"This makes me think we are on the road to obtaining online accessible voting."

PAUL, BLIND VOTER

Accessible and Usable

VoteHub has been tested in partnership with the National Federation of the Blind, American Council of the Blind, and University of Colorado at Denver.

End-to-End Verifiable

VoteHub gives voters tools to independently verify their ballot is recorded, cast and counted correctly. And the public can verify the system is secure.

Advanced Encryption

VoteHub protects cast ballots using advanced encryption and an immutable hash chain, ensuring the privacy and integrity of each ballot.

Offline Ballot Decryption

VoteHub does not tabulate ballots. Instead, ballots are extracted and decrypted offline before being printed for scanning and tabulation with other absentee ballots.
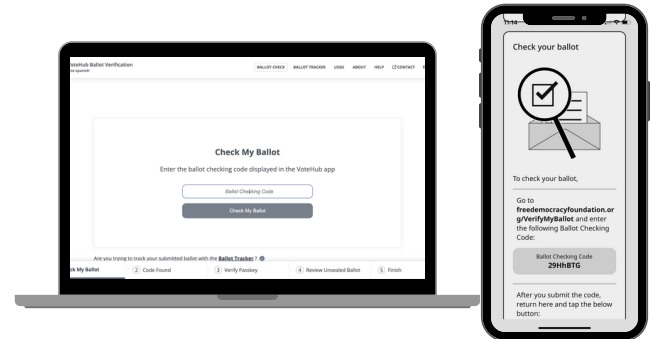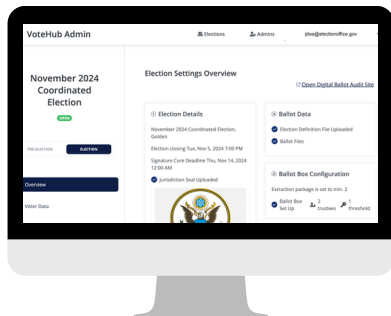
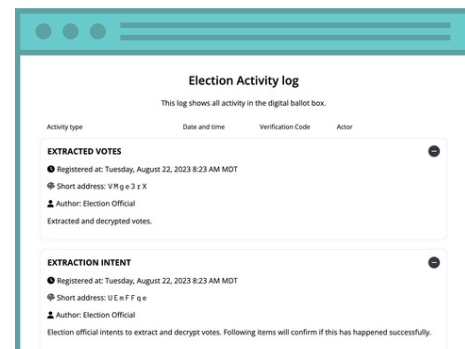# VOTEHUB MAKES ELECTIONS MORE EFFICIENT, TRANSPARENT, AND VERIFIABLE.

IMPROVED ACCESS AND VERIFIABILITY FOR VOTERS

✓ VoteHub makes absentee voting more accessible and convenient, particularly for voters with disabilities, military and overseas voters, and voters in emergencies.

✓ VoteHub gives voters more evidence their absentee ballot is cast and counted correctly.

✓ VoteHub protects voter anonymity and ballot secrecy.

IMPROVED TRANSPARENCY AND PUBLIC VERIFIABILITY

✓ With VoteHub, the public can view election logs displaying all activity in the digital voting system in real time, from the moment an election official creates an election until the final ballot is extracted.

✓ With VoteHub, the public can view and audit all activity in real time, including when voters are authorized to vote, when ballots are cast, when signature affidavits are verified, and when ballots are extracted for offline decryption and counting.

✓ VoteHub is more transparent and publicly auditable than any other voting system currently in use.

IMPROVED EFFICIENCIES FOR ELECTION OFFICIALS

✓ VoteHub provides faster and more efficient ballot delivery, saving time and money spent printing and mailing paper ballots.

✓ VoteHub provides faster ballot processing, with no need to retrieve ballots from the postal service or ballot drop boxes, no need to manually sort and open envelopes, and no need to flatten paper ballots.

✓ VoteHub makes scanning and tabulation faster, with the ability to print machine readable paper ballots that have no human marking errors, folds, or tears that slow processing times for mail ballots.

✓ VoteHub provides faster election results.