



certvote

*Electronic Voting
Solution*



CertVote is the electronic voting solution from **Multicert**. It is a trusted secure platform, where a voting can take place exclusively electronic or in combination with the traditional paper ballots and postal voting. The platform guarantees the anonymity of the voter, since it is not possible to trace back who voted in what.

Two versions available: the **standard**, where you can configure and operate the voting autonomously through intuitive interfaces and easy to follow wizards, and the **premium**, which is customizable either by our team or by the partner reseller, adapting the **CertVote** to the needs of each request.



Electoral Roll Management

CertVote features a web-based back office for Electoral Roll management. In combined electronic and in-person voting acts, selected officers can search for voters, check and change the status of a voter, discard the electronic vote if the voter is overriding it with a paper ballot, resend access credentials through SMS and access selected voting statistics (e.g. voter turnout).



Electronic Vote Casting

Electronic vote casting is very practical, simple and intuitive. It enables users to exercise their right to vote by using a computer interface, where the voting ballots are presented on screen. This component allows the voter to verify and confirm the chosen options before casting the vote by presenting a summary page. In addition to standard PCs, voters may also access this interface on mobile devices, such as smartphones and tablets.

To increase security to the best industry practices, we use technologies that cyphers the data and communications end-to-end. The voting process also has a time limit to prevent unauthorized access if the user becomes absent.



Several Voting Types

CertVote supports hybrid statutory election provisions, allowing an electronic voting to be conducted simultaneously with in-person voting and postal voting.



Voting Results

Voting Results component is where the initialization and closure of the voting process is performed by the voting committee members. After closure, the automatic counting process is initiated and the final results are presented and exported to several formats (CSV/Excel, PDF, DOC, XML). The results can be presented by groups/regions/sections, depending on the aggregation level needed.



Easy and Intuitive to Use

CertVote allows elections' creation and management through a easy of use and vey intuitive backoffice. It also allows access to reports and statistics during the election.

Who can benefit from the CertVote solution?

- » Listed Companies
- » Unions
- » Associations
- » Professional Bodies
- » Sport Clubs
- » Political parties
- » Governments

CertVote Features

- » Allows the authentication by username/password and/or organizational credentials + PIN code
- » Sensitive data stored in dedicated cryptographic hardware, non-exportable
- » Multilingual
- » Support and tutorials
- » Web back-office for administration and operation
- » Wizards for self-configuration
- » m-of-n scheme for secure and reliable secret sharing between voting committee members
- » Automated counting
- » Customizable ballots – logo, options, text
- » Supports several voting rules – blanks, null, multiple choice, voting shares
- » Audit logs

Why Multicert

- » Developing security turnkey solutions since 2000
- » 1st private CA accredited by Portuguese National Security Office for issuing qualified certificates
- » Deployment of large scale PKIs for eID and ePassport in Portugal and Cape Verde, issuing more than 4 million certificates/year
- » Broad range of security solutions, developed by Multicert
- » Highly skilled team
- » Track record of international projects
- » Quality and excellence: ISO 9001, ISO 27001, CMMI level 3

About Multicert

We are a supplier of end-to-end security and digital certification solutions for all types of electronic transactions that require security (e-commerce, e-banking, e-government, e-mail, amongst others). We operate across the value chain of the electronic certification business, and have skills in development, production and marketing of solutions that guarantee the security of electronic exchanges.

Multicert range of products and services covers not only the issuance of digital certificates (web servers, individual, codesigning, application, etc.), but also in PKI (Public Key Infrastructure) systems to businesses and Government entities. In addition to both Portuguese and Cape Verde Citizen Card and Electronic Passport, we also work in solutions for Electronic Invoice, Electronic Vote, Electronic Postmark and EMV-CAP compliant 2-Factor Authentication.

Specializing in new information and communication technologies, we have started our activity in 2002 with a shareholder structure composed by SIBS, CTT, INCM and PT and we have offices in Lisbon and Porto, Portugal.



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