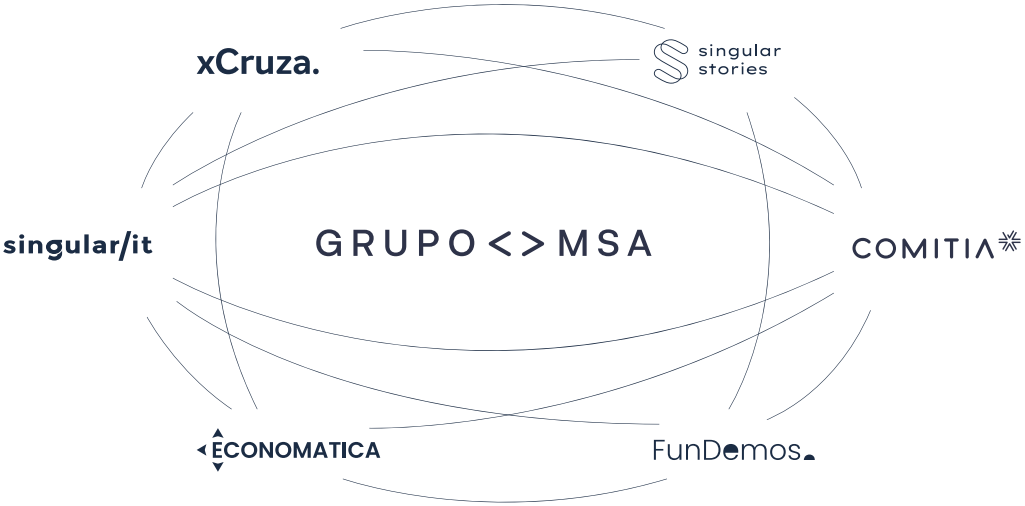
COMITIA



GRUPO MSA

An ecosystem of collaborative companies that for 30 years has been turning innovative ideas into reality, using technology as a bridge.



We develop high-quality technological products, both Software and Hardware, to create experiences with social impact and cultural value.

reddot winner 2023

PARTNERSHIPS

WWW.COMITIACORP.COM

Comitia
GLOBAL EXPERIENCE



Global-reaching solutions in ELECTORAL TECHNOLOGY.

A wide range of solutions designed to support electoral bodies in managing their electoral processes.

Solutions that enhance transparency, integrity, and credibility in democratic processes.

Innovation and incorporation of technologies to strengthen the electoral processes without the need to replace the strengths of the existing procedures.



ELECTRONIC BALLOT SYSTEM



NOTEBOX

Comprehensive management system for polling stations



TURING

Electoral tabulation technology



INVOTE

End-to-end verifiable online voting



ONLINE VOTER EDUCATION AND ONLINE TRAINING



ELECTORAL OPERATIONS



ELECTION NIGHT REPORTING








notebox




















3.400
223
0


TB

ELECTRONIC BALLOT SYSTEM



SECRET

TRANSPARENT

SECURE

EQUAL

EFFICIENT



- ✓ Innovative voting system that allows the voter to select candidates on a touchscreen and print their own ballot, while also recording the information on the embedded RFID chip contained in the ballot.
- ✓ Eliminates the possibility of casting incorrect or poorly prepared votes, ensuring transparency and auditability of the vote count.
- ✓ The Electronic Ballot System does not store any data in the machine; the information is recorded and printed on the ballot, allowing for vote verification and counting with dual control and auditability, both electronically and manually.
- ✓ It's a universal and direct system that enables each citizen to vote independently in an accessible and secure way.



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ROLL UP
vol.ar



1ST PRESIDENT
IN HISTORY
ELECTED WITH
BUE
IN PARAGUAY

BUE
Electronic Single Ballot

+45
MILLIONS
PROCESSED VOTES WHIT
ELECTRONIC SINGLE BALLOT

NOTEBOX

THE MOST COMPREHENSIVE INTEGRAL MANAGEMENT SYSTEM FOR REAL-TIME ELECTION PROCESSES.



- Notebox is a comprehensive management system for polling stations.
- It offers global adaptability according to the needs of each electoral body.
- Improves user experience through an intuitive guidance. It helps any citizen to participate as a poll authority without major training.
- Provides information enables instant decision-making of the electoral bodies.

TAILORED SOLUTION











TURING



Transparency in the service of the community.

The Turing System automates and decentralizes the capture and verification of data for its transmission in both digital format and signed image from the Voting Center to the Computing Center.

It is a results transmission and publication system that, while **maintaining the strengths of the traditional system and incorporating technology and innovation,** strengthens and streamlines the execution of preliminary and final vote counts.

Greater speed in data capture.

Direct verification of data entry by the Polling Station Authority, excluding third-party intervention in the interpretation and handling of the data.

Greater security in the consolidation of information.

Reduction of conflicts during the Final Vote Count, since there are no discrepancies between the tally sheets and the certificates issued to political parties.

Turing minimizes errors in telegram data entry by automating the process using state-of-the-art technology based on Artificial Intelligence. This allows the same Polling Station Authority to control and validate the information before it is transmitted to the Computing Center.

The data received at the Computing Center is already prepared for consolidation and publication. It does not require further validation by third parties, as this has already been carried out at the original polling site and revalidated by the Polling Station Authority.

TURING

State-of-the-art technology based on AI.





INVOTE



THE SOLUTION THAT ALLOWS VOTERS TO CAST THEIR VOTES REMOTELY, EASILY, AND SECURELY FROM ANY LOCATION THROUGH INTERNET.

Guarantees the integrity and confidentiality of the vote.

HOW IT WORKS

01

Log in

02

Choose, Confirm, Cast

03

Verify

SECURITY

Secure Ballots

Digital ballots remain private and anonymous through the strategic use of encryption and digital signatures.

End-to-End Encryption

The ballot is being transmitted over the internet. No one can tamper with it because it was encrypted directly on the voter's device before transmission, and it won't be decrypted until the end of the election.



Digital Envelopes

End-to-end encryption acts like an envelope on a digital ballot, keeping its contents secret. These envelopes are signed by voters using their unique digital signatures.

Election Keys

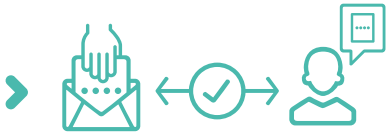
A public election key automatically locked the ballot when the voter hit "CAST." The private key used to unlock it and decrypt the ballot at the end of the election is securely within the hands of the electoral board only.

Digital Signatures

The voter's personal digital signature, created specifically for this election, is used to determined their eligibility and ensures that no one tampered with their ballot.

invote

KEY FACTS



Cast-as-Intended



Recorded-as-Cast



Counted-as-Recorded

30 years
of experience

+120 electoral
experts

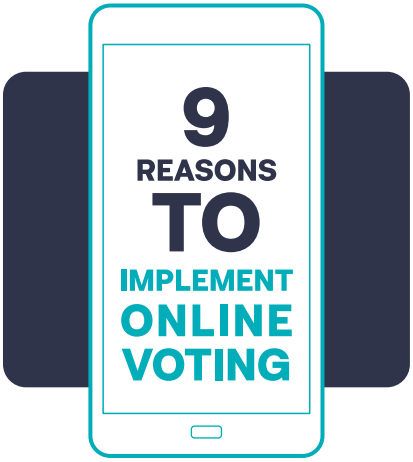
Customers in
+30 countries

+40 international
patents in security

+50 scientific
publications

invote

9 REASONS TO IMPLEMENT ONLINE VOTING



1

Increase turnout

All voters, including those abroad, handicapped and with limited availability, are granted access to a user-friendly voting interface at any time, on any device.

2

Reduce effort

Leveraging a fully-digital process means less time and resources spent on polling station organization, postal mail operations, and physical material management.

3

Enhance transparency

Advanced online voting systems allow voters to check that their vote was included in the final tally, and impartial auditors to verify that the whole process was flawless.

4

Provide universal accessibility

Visually impaired and disabled voters can vote conveniently through an accessible online interface without compromising their privacy.

5

Publish results faster

The tally process is fully automatized and results can be made available to voters in a fraction of the time required in traditional paper-based elections.

6

Inform voters better

Information about the candidates/options such as political stances and biographies can be added to the ballot and made available to the user without leaving the voting interface.

7

Engage with new generations

An online channel embraces modern forms of participation and better connects with new generations.

8

Less environmental impact

A fully paperless voting channel helps reduce paper waste and cuts back on the energy consumed by polling stations and voters traveling to vote.

9

Phone voting integration

Invote offers voters the option to vote by phone. This feature is fully integrated with the Online Voting System, allowing voters to choose their preferred voting method.

GLOBAL & PROVEN EXPERIENCE

We help governments and organizations around the globe engage in participatory democracy, citizen and member empowerment, and public transparency with improved security and e ciency through innovative technology.



AWARDS

In 2015 and 2019, iVote® received an award at the **Zero Project Conference,** an initiative from the Essl Foundation that advocates for the rights of persons with disabilities, held at the United Nations in Vienna.

The online voting system was **recognized for its capacity to help voters** with visual impairments, physical disabilities, and literary needs vote without assistance, preserving voter privacy and vote confidentiality.




BUE
Introduzca la Boleta Única Electrónica en la impresora


Votación
Asistida
BUE

We count every vote,
because every vote counts.



www.comitiacorp.com