

## KEY FEATURES OF VOTERSWALL

### ACCURATE, SECURE & EFFICIENT ONLINE ELECTION PLATFORM

#### Contents

- |                         |                              |
|-------------------------|------------------------------|
| 1. Introduction         | 5. Autopilot Polling Station |
| 2. Security             | 6. The Returning Officer     |
| 3. Ballot paper         | 7. Uptime                    |
| 4. One Person, One Vote | 8. Election Admin            |

## 1. Introduction

The success of any election depends on the **integrity, security, and efficiency** of the voting process. In the digital age, election platforms play a crucial role in facilitating fair and transparent elections. This document highlights the key features of our advanced election platform, designed to ensure the utmost security, accuracy, and convenience for both **voters and candidates**. From robust security measures to streamlined processes, our platform provides a comprehensive solution for modern elections.

## 2. Security

Our election platform incorporates a robust security system to safeguard the integrity of the voting process.

Key security features include:

### 1. Integration of SMS and Email:

- Voters are required to enter a 5-digit passcode sent to them via SMS or Email, or both, for authentication.

### 2. Confirmation Notifications:

- After casting their vote, candidates receive an SMS and/or Email notification, providing them with reassurance that their vote has been registered.

### 3. Trusted Setup:

- The platform setup is managed exclusively by the election facilitating company, minimizing the risk of institutional manipulation.

### 4. Dynamic Authentication Tokens:

- Each voting request is accompanied by a unique authentication token, ensuring that votes cannot be altered during transmission.

### 5. Restricted Database Access:

- Access to the database is strictly limited to a single designated individual, ensuring the confidentiality and security of the stored information.



### 3. Ballot Paper

Our platform provides a user-friendly and visually appealing ballot paper, enhancing the voting experience across various devices.

Key features include:

#### 1. Simplicity and Responsiveness:

- The ballot paper design is intuitive and responsive, enabling seamless voting on **mobile, tablet, and web** platforms.

#### 2. Candidate Images:

- Each candidate is presented with accompanying images, allowing voters to easily identify and choose their preferred candidate.

#### 3. Abstention Option:

- Voters have the freedom to abstain from voting in specific positions, ensuring their choices accurately reflect their preferences.

### 4. One Person, One Vote

To uphold the principle of **fair representation**, our platform implements the "**One Person, One Vote**" feature.

Highlights include:

#### 1. Ensuring Vote Accuracy:

- Candidates receive only **one vote from each voter**, preventing duplication or manipulation of results.

#### 2. Comprehensive Voting:

- Candidates are able to cast their votes in all positions, including the option to **abstain**. This guarantees **accurate** tallies of total votes received.

### 5. Autopilot Polling Station

Our platform operates **autonomously** during Election Day, ensuring a smooth and controlled voting process.

Key aspects include:

#### 1. Unmanned Operation:

- The platform runs seamlessly without the need for constant human intervention.

#### 2. Strict Time Management:

- Opening and closing times for polling stations are strictly enforced, guaranteeing a fair and consistent voting experience.

### 6. The Returning Officer

To provide real-time updates and transparency, our platform empowers the returning officer with advanced capabilities.

Highlights include:

#### 1. Live Result Streaming:

- The returning officer can stream election results in real-time throughout the entire election period, promoting transparency and accountability.



## 7. Uptime

Our platform operates on a dedicated server in the United State of America with an impressive **99.9%** uptime, ensuring uninterrupted access and a seamless election process.

## 8. Election Admin

Our platform equips the election administrator with comprehensive tools for result management.

Key features include:

### 1. Detailed Result Breakdown:

The election administrator can access a comprehensive breakdown of the election results for all candidates, enabling thorough analysis and reporting.

### 2. Printable Reports:

The administrator has the ability to generate and print out detailed election reports, facilitating documentation and auditing processes.

## Conclusion

Our advanced election platform incorporates a range of key features to ensure a **secure, efficient, and transparent** voting process. By prioritizing security, accuracy, and accessibility, our platform aims to enhance the democratic process and instill **confidence** in the outcome of elections.



Voterswall is managed in Kenya by our Official local partner



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