ToBe

ELECTION SOLUTION

Toppan Gravity is a subsidiary of Toppan Leefung, serving as the international development arm of the Toppan Group in the security domain. Being part of the most prestigious conglomerate in the industry with decades of experience and multiple well-known references, Toppan Gravity benefits from Toppan Printing's strong market position and extensive expertise.

As a global solutions provider primarily focused on the payment and Identity industries, Toppan Gravity aims at developing the next generation of virtual and physical security documents.

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FAST AND ACCURATE ELECTIONS

With Toppan Gravity's secure election systems, elections become more transparent and accurate.

In a world where increased transparency and greater demands for democratically elected governments are being required by citizens, the services and products offered by Toppan Gravity are becoming more and more sought after. Toppan Gravity makes sure to realize every government's objective of running a free and fair election through the implementation of secure, transparent, and accurate systems.

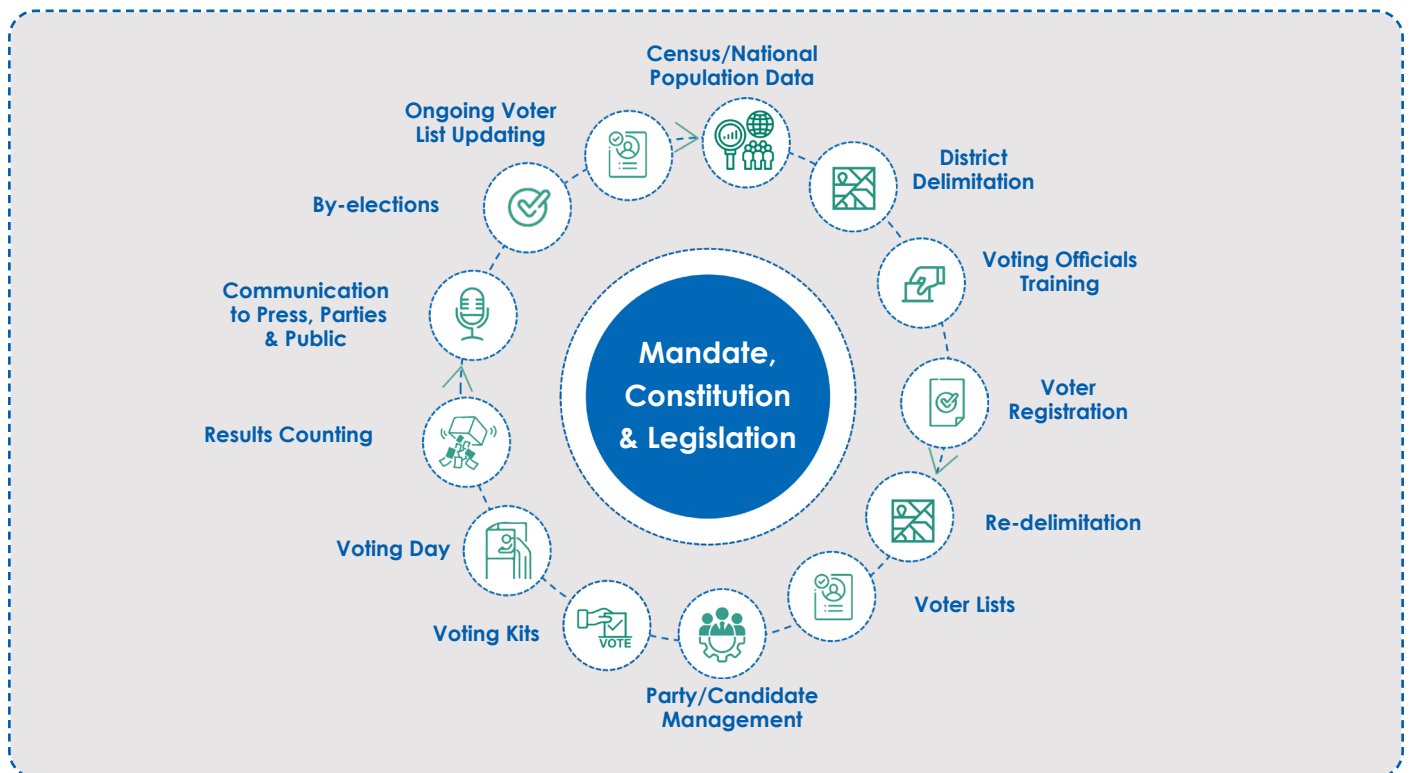## CAST YOUR VOTE BEHIND A **WINNING SOLUTION**

With extensive experience in designing, developing, and implementing election solutions, Toppan Gravity provides its clients with customized, integrated election solutions. Our team of professionals is completely familiar with the unique logistical challenges African elections face. As a result of this knowledge, we are able to provide our clients with accurate, appropriate solutions that are suitable for hosting both local and national elections.

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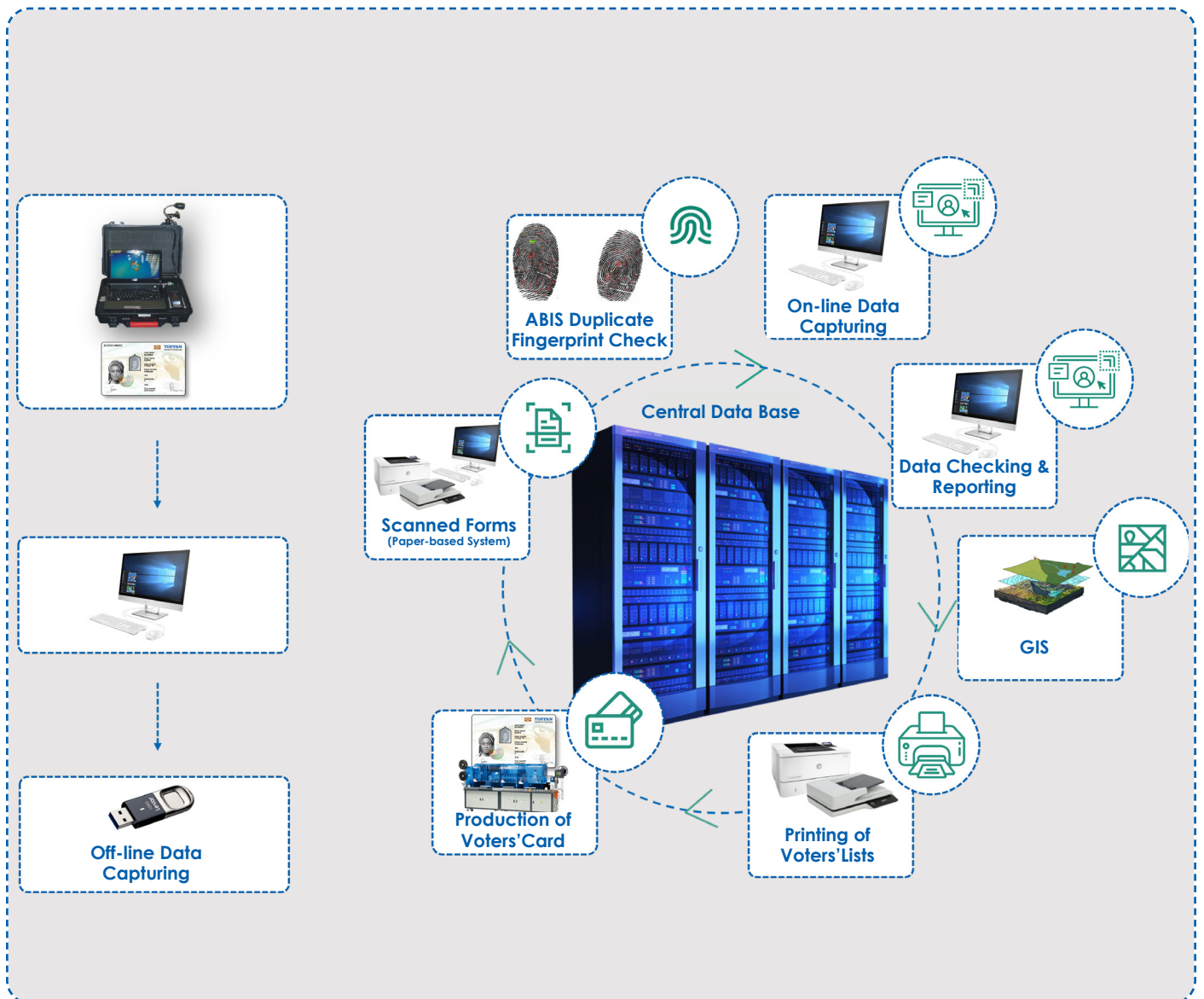TOPPAN GRAVITY

CUSTOMISABLE FEATURES

- ⊕ District delimitation: boundaries for voting districts are set
- ⊕ Training: voting officials are trained on the voting procedures
- ⊕ Voter Registration: Takes place at various selected locations
- ⊕ District re-delimitation, if necessary
- ⊕ Printing of voter lists
- ⊕ Party/candidate management
- ⊕ Provision of complete voter kits, including stationary, ballot boxes and seals, indeligible ink, voting booths, ballot papers, etc.
- ⊕ Electronic Voting Machines
- ⊕ Support on election day
- ⊕ Support with results counting
- ⊕ Support with communication to press, parties and the public
- ⊕ Support with by-elections
- ⊕ Ongoing voter list updating

ELECTION LIFE CYCLE

Census/National Population Data

Ongoing Voter List Updating

District Delimitation

By-elections

Voting Officials Training

Communication to Press, Parties & Public

Mandate, Constitution & Legislation

Voter Registration

Results Counting

Re-delimitation

Voting Day

Voter Lists

Voting Kits

Party/Candidate Management

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GENERIC **VOTER REGISTRATION PROCESS**

ABIS Duplicate Fingerprint Check

On-line Data Capturing

Scanned Forms (Paper-based System)

Central Data Base

Data Checking & Reporting

GIS

Production of Voters' Card

Printing of Voters' Lists

Off-line Data Capturing

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SUPPORTING **TECHNOLOGIES**

Electronic Voting Machine

- Touchscreen display
- Document scanner
- Thermal printer with auto cutting system
- Contact & contacltess card reader
- Headphone jack
- Internal speaker
- QR code reader
- Fingerprint reader
- USB ports and MicroSD slot
- Security seal
- Battery charge indicator

Mobile Biometric Voter Registration System

- Tablet keyboard
- Fingers scanner (4 finger)
- Camera and lighting
- Signature capture device
- QR code reader
- Photo background
- Battery powered
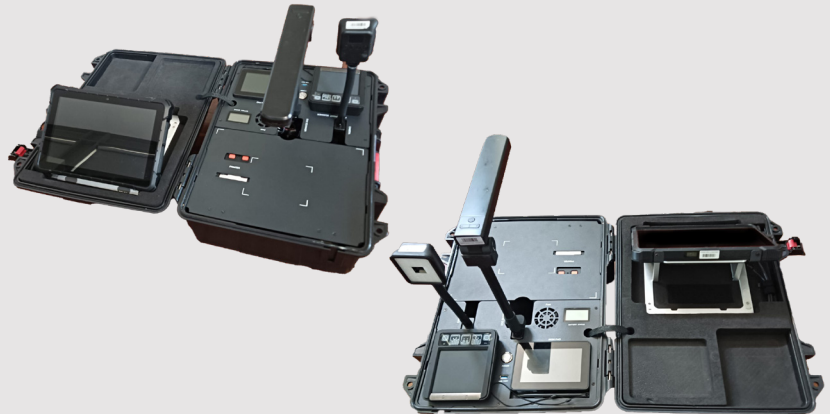
Voter Verification Device

- Ruggedized tablet
- Fingerprint scanner
- Contactless reader
- QR code reader
- Battery powered
- 5-inch touch screen
- Built in camera
- Built in speaker
- Android OS

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Country		Projects
	Chad	Voter ID Cards
	Kenya	Voters Verification System
	Lesotho	Voters Registration System and AFIS
	Mozambique	Voters Registration System and AFIS
	Namibia	Voters Registration and Verification System and AFIS
	Swaziland	Voters Registration and Verification System and AFIS

Country		Projects
	Sierra Leone	Voters Registration System
	Somaliland	Voter ID Cards

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