

# Agenda

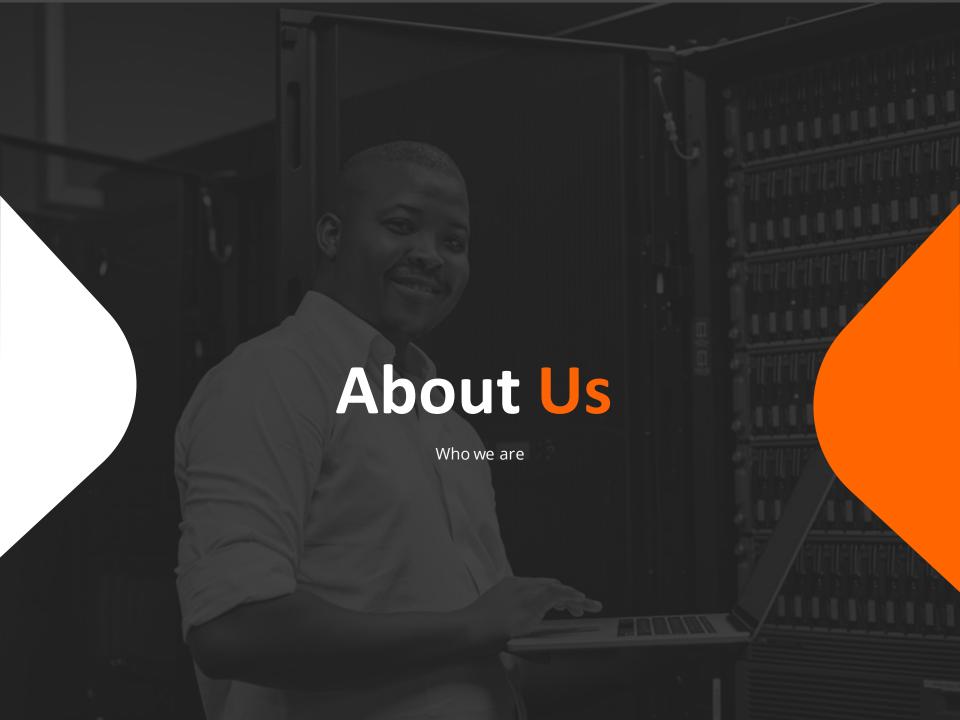
Who we are
About Boxfusion

Our Understanding
UIF Time & Attendance Challenges
Needs and Solution

**Proposed Solution**Solution Overview
Demo

Why Boxfusion
Value proposition







# **LAP Risks & Challenges**

- Potential ghost beneficiaries
- Inability to verify LAP beneficiaries.
- Inability to measure participation in the programme
- No proof of time and attendance in the programme
- Ineffective programme with no proof of value
- Fraud and wastage



## **UIF Needs**

- A biometric Time and Attendance Solution
- Ability to verify beneficiaries and ensure proof of life
- Ability to track beneficiary participation in the programme
- Ability to workout time spent at formal and experiential training at facilities
- Time and Attendance Reports for Programme Performance



# Proposed Solution

## **Time & Attendance Device Options**





**Mobile Smart App Facial Recognition** 

#### **Pros**

- T&A App loaded on any Android/iOS Smart phone
- Facial biometric Authentication
- GPS location-based clock-in
- Easy to rollout
- Cost effective

#### Cons

- Every participant must have a smartphone
- Theft or loss



**Roving Tablet Facial Recognition** 



#### **Pros**

- T&A App loaded on any Android/iOS tablet
- Facial biometric Authentication
- · GPS location-based clock-in
- Multiple users and fewer devices required

#### Cons

- Must procure tablets for each facility
- Theft and misplacing



**Wall Mounted** 

**Facial Recognition** 

#### **Pros**

- T&A Apploaded on any Android/iOS tablet
- Facial biometric Authentication
- Multiple users and fewer devices required
- Fixed Installation and always there

#### Cons

- Must procure and install for each facility
- Installation costs



#### **Pros**

Cons

- · Fingerprint biometric Authentication
- Multiple users and fewer devices required

Must procure and install

for each facility

Installation costs

 Fixed Installation and always there

#### Cons

- for each facility
- Must install RFID Readers and infrastructure at each facility
- Installation costs



**Fixed Mount** 

Fingerprint reader



**Pros** 

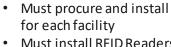


Tag Authentication

monitoring

Persistent Attendance

**RFID Tags** 





## **Time & Attendance Functional overview**





## **Registration and Onboarding**

- Skills Development & **Training Institutions**
- **Experiential Training** Companies
- Interns / Unemployed
- LAP Enrolment
- Allocate Interns to Companies



**Scheduling** 

- Time & Attendance Scheduling (Working hours)
- · Off-site Scheduling
  - 'Training
  - Clients
  - · Remote office
- Leave management



## **Attendance**

(Clock-in & Clock-

### out)

- Early / Late Clock In
- Midway / In situ **Attendance Monitoring**
- Early / Late Clock Out
- Overtime
- Multiple sites clock-in and clock-out







**Exit** 

- Exit LAP Daily/Weekly/Monthly Attendance
- Absenteeism
- "Billing"





## **Features**

- Registration & Onboarding
- Scheduling
- Clock-In / Clock Out
- Monitor T&A
- Extract Reports





# Why SmartGov?

- Improve transparency in Government function
- Reinforce accountability of Government entities and individuals
- Enable auditability of processes, functions and assets
- Increase process visibility and traceability
- Deliver efficiency in Government services
- Reduce cost to serve and cost of administration
- Enhance citizen experience and effective service delivery



