Promoting The Use Of Information And Communications Technologies For The Implementation Of The Convention

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1 UAE ICT-driven Anticorruption Initiatives

Adopting advanced technology to fight corruption

1. Digitalization
2. Data Proliferation
3. Uncover Hidden Data Relationships
4. Information in Digital Realm
5. New Untapped Potential

Increased sophistication of corruption methods
Digital government:
Automation of government processes to deliver prompt & high quality services, and to strengthen the internal control environment.

Examples:
- Treasury management system
- Digital procurement system
- Budget utilization dashboard
- Open data portal
- Tazeez system

The UAE issued the Federal Law No. 14 of 2020 on the protection of witnesses.
The law encourages all segments of society to partake in reporting crimes
2 SAIUAE ICT-enabled Anticorruption Initiatives

- Digital learning management system (SAI academy)
- Access to all federal government entities ISs
- Established Smart Data Analytics Platform
**Procurement Analytics**

**Sourcing**
- Procurement Sourcing Data
- Supplier Info Data
- Procure to Pay Data
- General Ledger Data
- Outside Data Sources (i.e. sanctioned supplier list)

**Processing**
- Data Push
- Live Data Feed
- Local Data Warehouse
- Consolidated Data Lake

**SAI UAE Smart Data Analytics Platform:**

**Results**
- Analytical Results (i.e. duplicate purchase orders)
- Visualization & Dynamic Dashboards

1) Data Wrangling
2) Transform Data
3) Run through APAs (Analytic Process Automation procedures)
4) Generate Output
5) Apply AI algorithm
Actual Case
Audit Team utilizing data analytics technologies

Detected
90 million dirham deficiency
Auditing revenue process

This detection would not have been possible without applying data analytics tool
Thank You