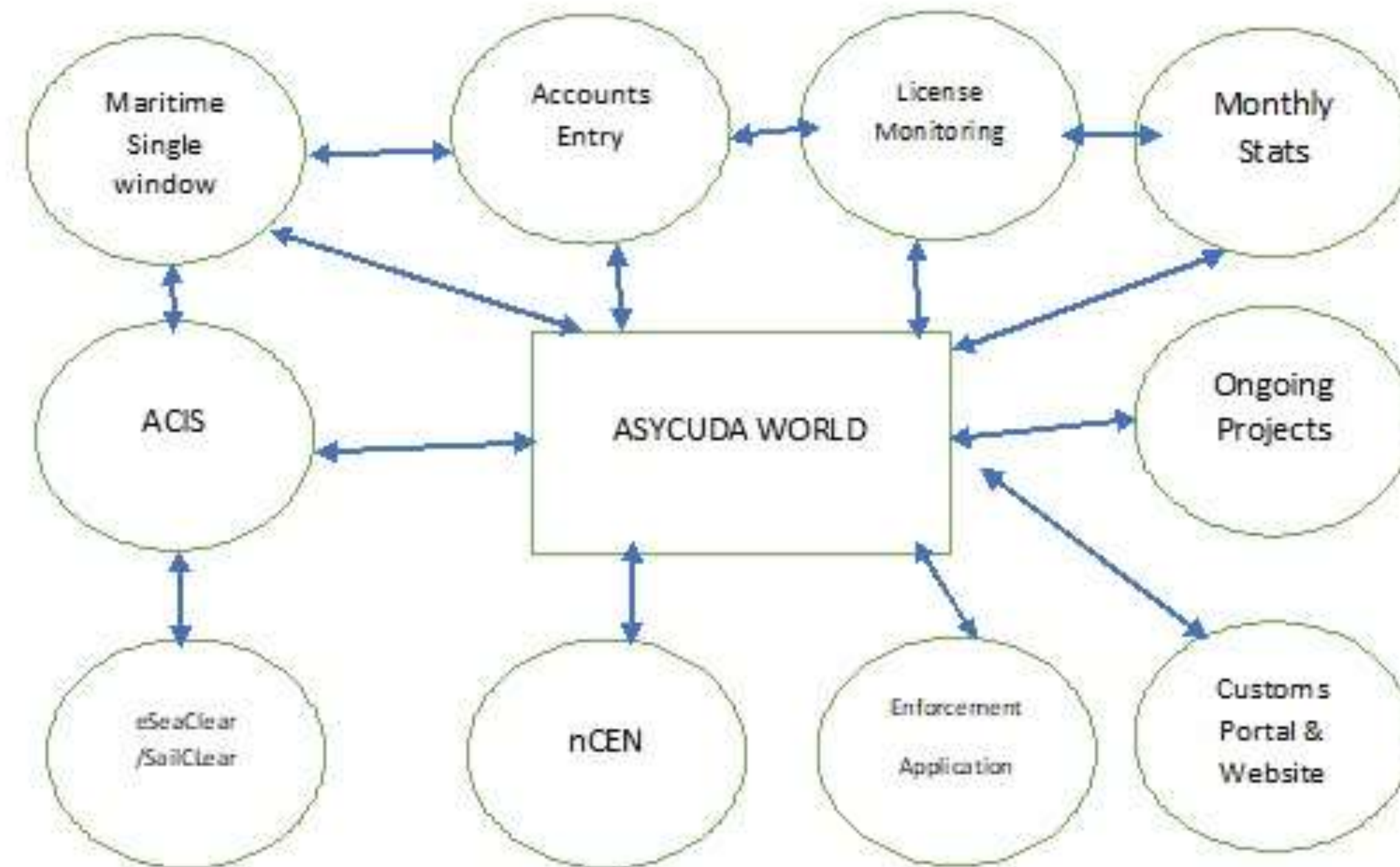




Digitalization of Customs in Small Island States

How Small Developing Member States Solve Emerging Trade Challenges

Raju Boddu, Comptroller of Customs and Excise, Antigua and Barbuda



Challenges

- Scarce Financial Resources
- Nefarious Trade Activities
- High Susceptibility to Shocks in International Trade-Supply chain disruptions

Response to Challenges

- Low-cost or no-cost in-house solutions spearheaded by internal IT personnel utilizing secure open source apps. Eg. Revenue tracker system
- Collective Regional effort to pool resources by CARICOM Eg. Advance Cargo Information systems
- Stand alone big projects: Donor funding from EU e.g ASYCUDA World project, UK Border Force: RCS

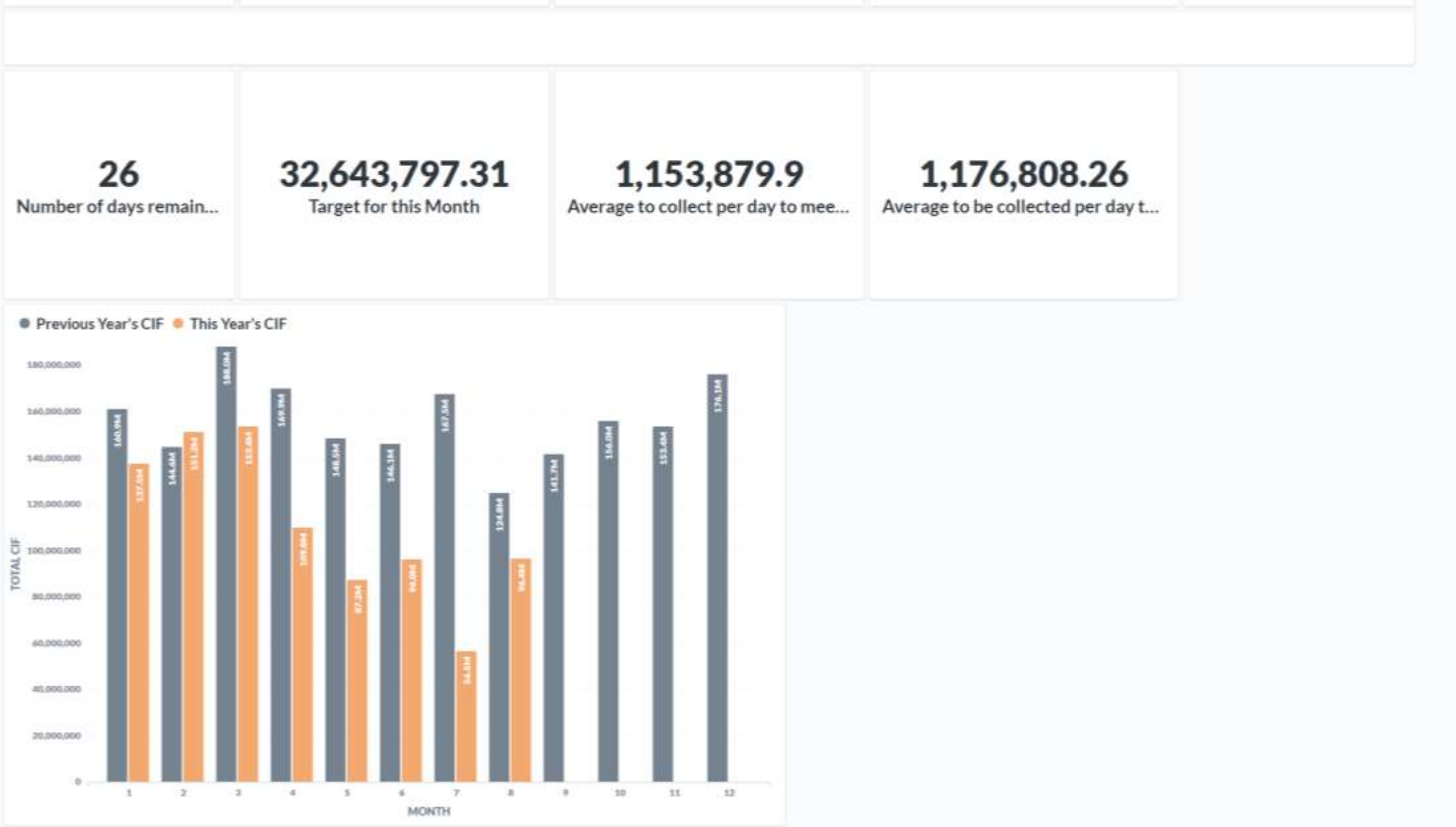
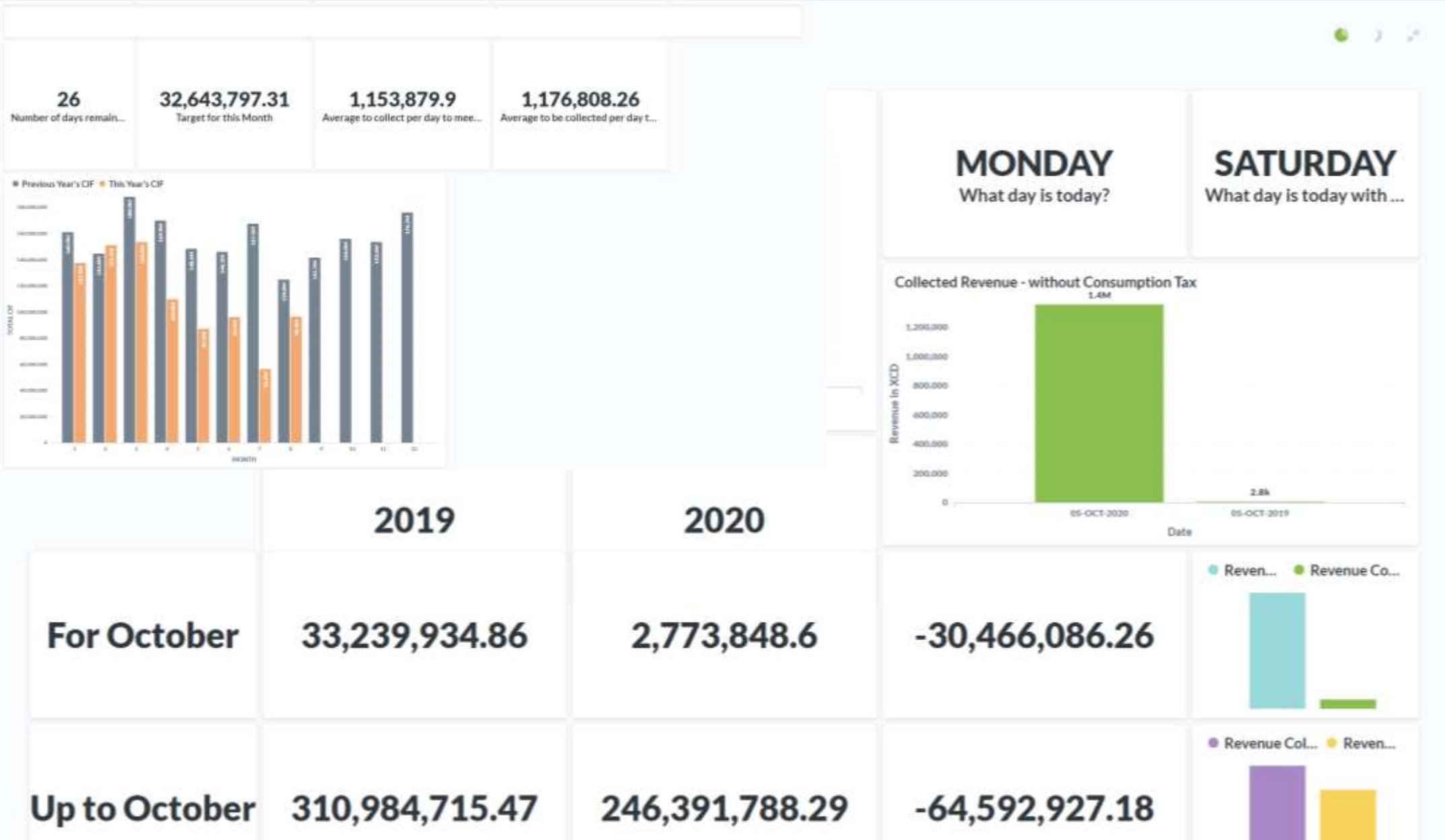
Real Time Revenue Report / Analysis

Antigua and Barbuda Customs and Excise Revenue Tracker

- Realtime revenue collection reporting
- Realtime comparative analysis on revenue performance to aid in strategic decision making
- Open-source, user friendly and easily customisable
- Managed and operated by in house I.T department

Real Time Revenue Report / Analysis

Realtime Revenue Analysis



Collaborative Trade Security (ACIS)

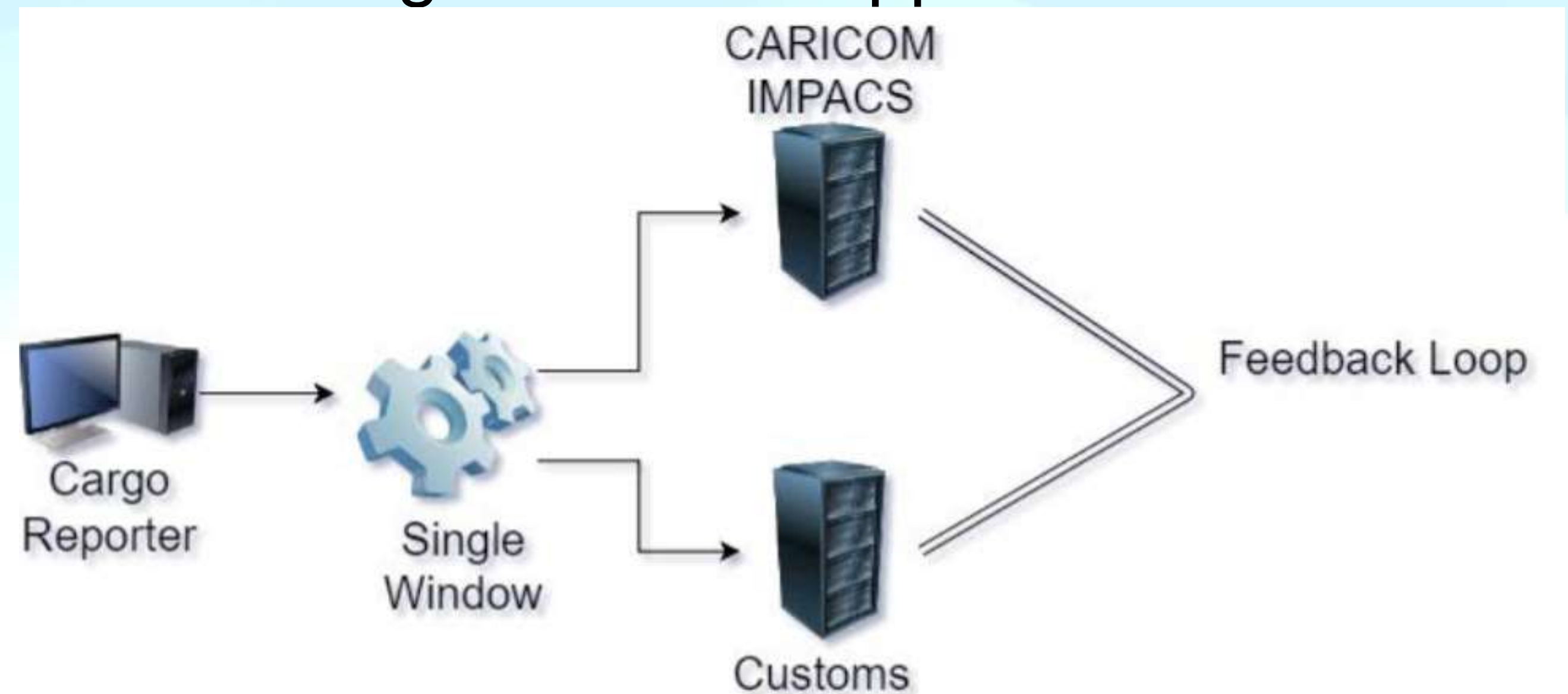
Advanced Cargo Information System

- ICT resource pooling through the creation and operation of the ACIS platform by JRCC and CARICOM IMPACS
- Realtime risk analysis and reporting on trade data
- Risk analysis enables preemptive action to neutralise nefarious trade activity
- Strategic operations and resource allocation adjustments based on risk analysis trends

Collaborative Trade Security (ACIS) cont.

ACIS Architecture

- Send Cargo info (manifests) to ACIS through front end app: EMMA
- Execute Risk Assessment
- Report Findings to State
- Take Action on Risk Report
- Analyse Risk Trends





THANK YOU