



Foundations of a Smart City

eCard REFERENCE PROJECTS

**Biometric Smart Card for a
Futuristic Vanuatu**

Pilot Programme Blueprint and Roadmap

March 2021



Vanuatu

ECard SMART CITY PROJECT

A series of agreed trial/pilot projects that utilizes the eCard in multiple daily life applications across a range of large industries



UTILITIES



PORT &
MILITARY



EDUCATION



HEALTHCARE



GOVERNMENT



TOURISM



TRANSPORT

INITIAL PILOT 2021
LONG TERM (ISLAND POPULATION)

5,000 CARDS
xx CARDS

PILLARS OF GROWTH

Phase 4

EMV / APN

Phase 3

E-WALLET

Phase 2

MULTI-APPLICATION

UTILITIES	POLICE & MILITARY	EDUCATION	HEALTHCARE	GOVERNMENT	TOURISM	TRANSPORT

Phase 1

UTILITIES	POLICE & MILITARY	EDUCATION	HEALTHCARE	GOVERNMENT	TOURISM	TRANSPORT

3rd Party Developers

Cloud Applications Examples :

- Backups: Fingerprint, Password, Quorum
- Rules/Authorization: Access ct, Messaging Group, Custom def'n Groups
- Reporting: Check & Balance Mgt, Card Usage Mgt & Reports
- Card Updates: Secure Updates
- Key Management: PKI, Key replacement
- Card Issuance: Business Relational Mgt, Card Issue Data Mgt
- Application Acess/Linking: Ref'n Apps, Auto-login
- Group & Quorum Mgt, Doc Sharing, Data Sharing, Backups, Messaging
- Distribution Grouping
- Subscription Management
- Card Security: Card Blocking, Card RMA