## **Digicel** Business

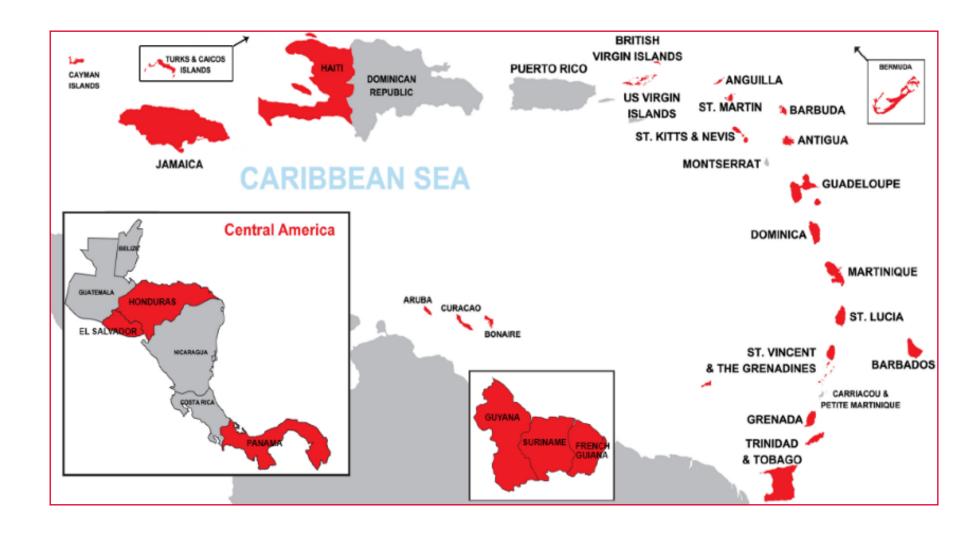
## **Smart Communities**

Reimagining the Partnerships between Governments and Businesses

## Martin Carroll

**JULY 2017** 

## Digicel overview



Digicel has 32 markets across the Caribbean, Central America and Asia-Pacific with a subscriber base of over 13 million

## **Government & Telco enablement of Smart Communities**











Connectivity services

Dedicated/ business internet access

International/ domestic private leased circuit

Multiprotocol label switching (MPLS)

Managed connectivity services

**SMEs** and corporate

Cloud services

Backup/disaster recovery-as-a-service (DRaaS)

Mobile device management

Data-as-a-service (DaaS)

Expand portfolio

Corporates, SMEs, government

**Telephony** 

Session initiation protocol (SIP) trunking

Hosted private branch exchange (PBX)

**UC systems** 

Fixed mobile convergence

SOHO/SMEs, corporate mobile accounts

Machine-tomachine / internet of things

**Vehicle services** 

**Alarm** 

**CCTV** 

Smart metering

**SMEs** 

New areas

Product portfolio

Target market

## **Smart Communities - evolving**

## Government leading the evolution

#### Government

- Smart Street lights
- Smart Parking
- Disaster Detection
- Air Quality
- Crime prevention
- Citizen ID Tags
- Child Trackers
- School Access
- Aged Persons Tracking

#### Hospitality

- Smart Rooms
- Smart Processes
- Guest Tracking
- Table Ordering

- Occupancy

### **Tracking**

- Insurance Claim
- Objects
- Equipment
- Containers

#### **Utilities**

- Green energy
- **Leak Detection**
- Theft Detection
- Utility Optimization

#### Health

- Health Bracelets
- Equipment Tracking
- Telemedicine
- Child Checkups

#### **Transport**

- Passenger Load
- IoT Payments
- Security Solutions
- Taxi Portals
- Energy

#### Security

- Safe City
- Municipal cameras
- People & Tracking

## **Buddy - IoT - Smart Buildings & Energy**

- 30 Min Install
- No Service Disruption
- Easy Configuration
- Real-Time Analytics
- Single monthly fee

- Access to all new features
- Control features Coming Soon
- Customisable





## **Enabling Smarter Communities**

Country	Customer & Requirements	Digicel Business Solution	Solution Benefits
Antigua & Barbuda	Ministry of Nat. Security- CCTV St. Johns & Prison	Sony fixed PTZ cam. Ceragon wireless backhaul.	Improved public safety & post incident investigation
Trinidad & Tobago	TTCAA - PBX, Servers, Access control & Surveillance	Cisco UC, Cisco R&S, Access control, surveillance & Wifi.	Centrally managed and fully integrated solution.
Jamaica	NMIA – Telephony Solution, Fixed Voice	Cisco BE 6000 & Fixed Voice, PM & Implementation	Improved LAN, Connectivity & Reduced Operational Cost
Turks & Caicos	IP Network, WAN DIA and Fixed Voice	Cisco Network, Voice cloud + DIA	Savings 33%p.a. on V&D. 400% uplift speeds & SLA's
Grenada	Ministry of Finance - PBX, Fixed Voice.	90 site high availability Avaya Voice and Data.	50% savings expected on telecoms bill.
St Lucia	Ministry of Public Service – 40 site UC and VC solution	Avaya Unified Communication, Fibre	Annual Reduction of recurring cost of EC\$2M
Barbados $\psi$	200+ building Voice, Data, Metro & Security Solution	Largest Cisco UC HA Deployment in Caribbean	Lower Operating Cost with high availability.

### Some recently enabled communities

# Thank you

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Questions