STRATEGIC PUBLIC SAFETY GIS ADOPTION IN THE CARIBBEAN: A TRINIDAD & TOBAGO PERSPECTIVE.

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Navigating today's Presentation

CONTENT COMPASS:

01 Forward: Contextualizing GIS in the Caribbean Public Safety Industry
02 Inward: Strategic approach to GIS adoption
03 Onward: Futuring Efforts
Contextualizing GIS in the Caribbean Public Safety Industry

Rationale for GIS Adoption
- Identification and management of mission critical resources.
- Ability to visualize key performance indicators and strategically deploy resources.
- Ability to share information with stakeholders on a common platform.

Current Projects
- Integrated GIS into the Land Development Approval process.
- Integrated with the National Security E-GIS platform.
- Collaborating with stakeholders to build key data sets and mobile applications.

Challenges
- Stakeholder buy-in
- Resources
- Technology Integration
- Training personnel
Map to Strategic GIS Adoption

OUR 3-PHASE APPROACH

Phase 1: Where will we play? - Assessing and auditing

Phase 2: How will we win? - Digital strategy and implementation

Phase 3: Who do we need? - Buy-in
Futuring Efforts: Readiness Canvas

Who and what do we have or need and what's the impact on the Public Safety?

- People/Network
- Knowledge
- Tools
- Rules

Edgybees software provides a real-time augmented reality overlay for drones and other hardware. Source: Edgybees
1. Draft Strategic Plan for the establishment of a TTFS GIS Services Unit
2. Training of TTFS Staff in GIS field data collection and use
3. Development of key data sets such as trail map, fire hydrant, and building data
4. Equipping TTFS Staff with physical and technical resources
5. Development of web and mobile applications

Trinidad & Tobago Fire Services' Next Steps...
Meet the Team

Ulric Riley
Fire Station Officer (ret)

Gerard Jack
Assistant Divisional Fire Officer

Denise Meade
Fire Station Officer

Kern Jones
Fire Sub-Officer

Arthur Wallen
Auxiliary Fire Sub Station Officer

Adrian Sampson
Fire Fighter

Vinalle Francois
Fire Fighter

Allister Nesbitt
Auxiliary Fire Fighter
Thank you!