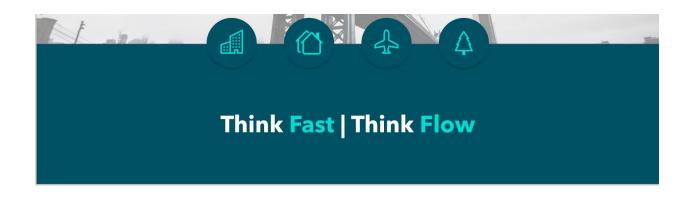
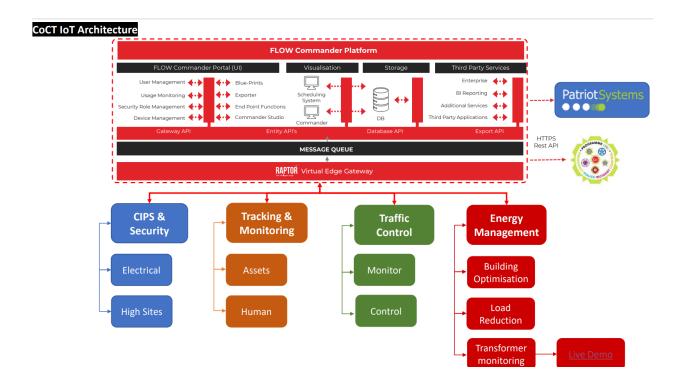
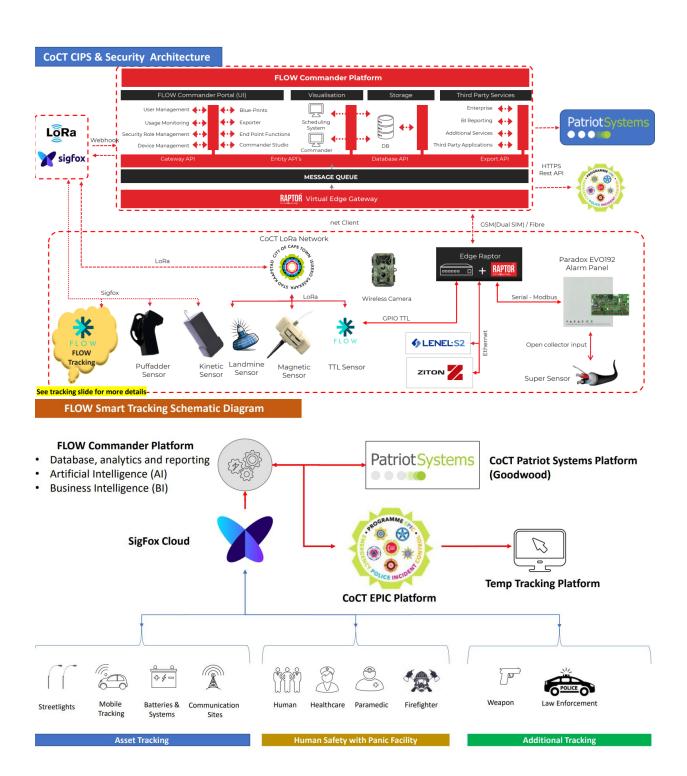


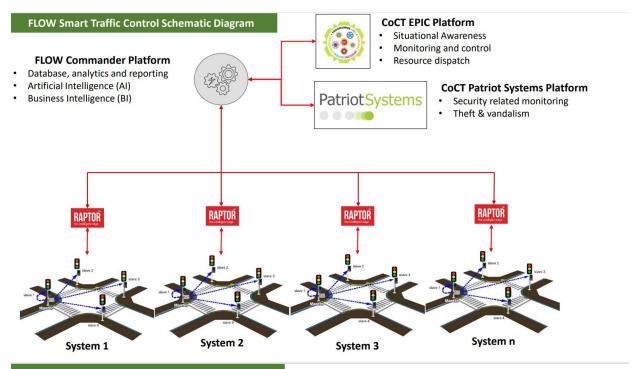


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FLOW Smart Traffic Control Parameters

Phase 1 - PoV Phase 2 - Future

1. Monitoring

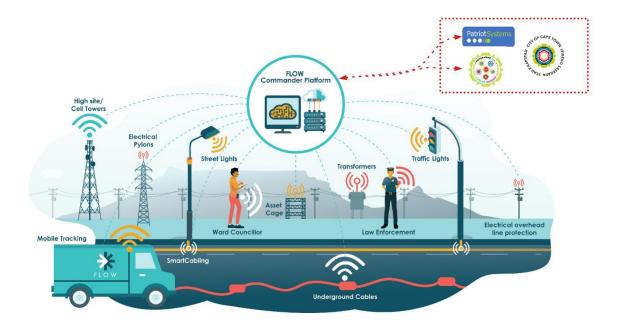
- 1. Is the system online & operational? Visualize on FPIC
- 2. Security tamper alert to Patriot System (equipment enclosure, battery box etc.)
- 3. Correct time scheduling (time and traffic flow dependent)?
- 4. Measure electrical supply voltage to system
- 5. Measure electrical load measurement
- 6. Monitor UPS battery status
- 7. Measure overall health status of system

2. Command & Control

- All control and measurements displayed on Commander in real-time
- 2. Offline intersection reported to EPIC as an alarm condition
- 3. Security (theft and vandalism) threat transmitted to Patriot Systems

1. Future Control

- 1. Remote control of an intersection via external data feeds such as CCTV, vehicle monitoring systems, radar or any external data source.
- 2. Scalable and integrated network topology based on priority and traffic congestion
- 3. Al interface based on external data sources Google Maps, GARMIN, traffic incidents etc.
- 4. Priority access to public transport (MyCity, public transport etc)
- 5. Emergency override facility



We thank you for the opportunity to quote, and look forward to your further advices. Should you require any further details please contact me.

If we can be of any assistance in ensuring the success of your next project, please do not hesitate to call.

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I hope you find this email in order and looking forward to your response.

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