



GlobalLogic®

Smart City in University

Sept, 2019

GlobalLogic is a market leader in Ukraine



25+

Years in the
Ukrainian market



TOP 3

Presence in Top 3 talent
hubs in Ukraine



4,200+

Technology
professionals



120+

International clients
(from Automotive, Healthcare
Media, Communications,
and Retail industries)

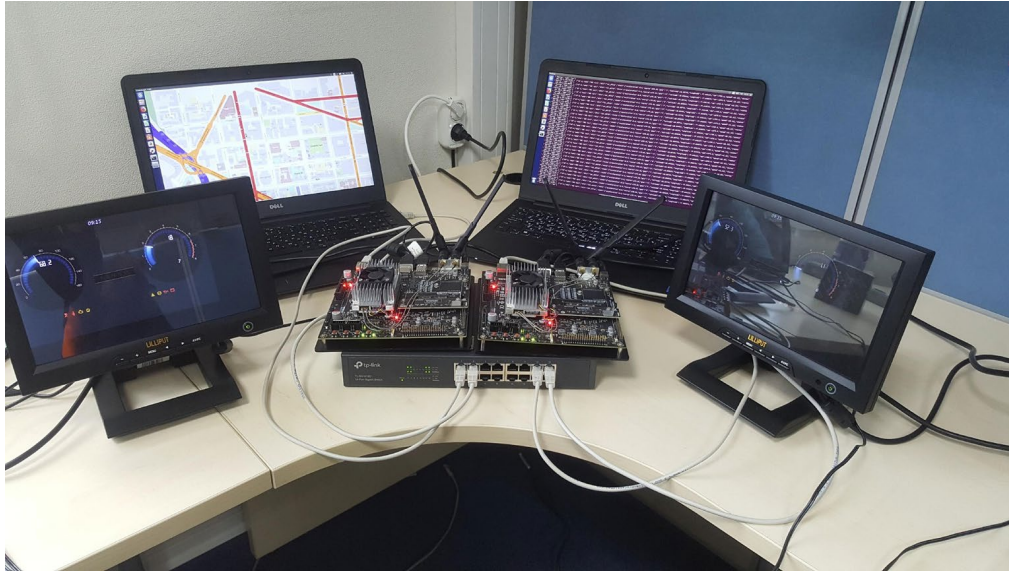


Overview

GlobalLogic's vision is to become the engine of transformation for automotive technologies.



Demo Stand



- Simulation of city infrastructure on OpenStreetMap
- Aggregation of Instrument cluster values in one server
- Car control with GPS tracking
- System could be used under heavy traffic and can support almost unlimited number of devices
- Integration with different platforms (Intel, Nvidia, Renesas, Qualcomm)

Smart city technologies introduction



V2I



802.11p (ready)



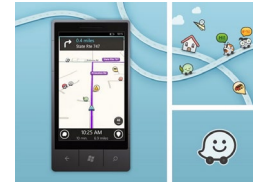
V2P

V2V, BSM

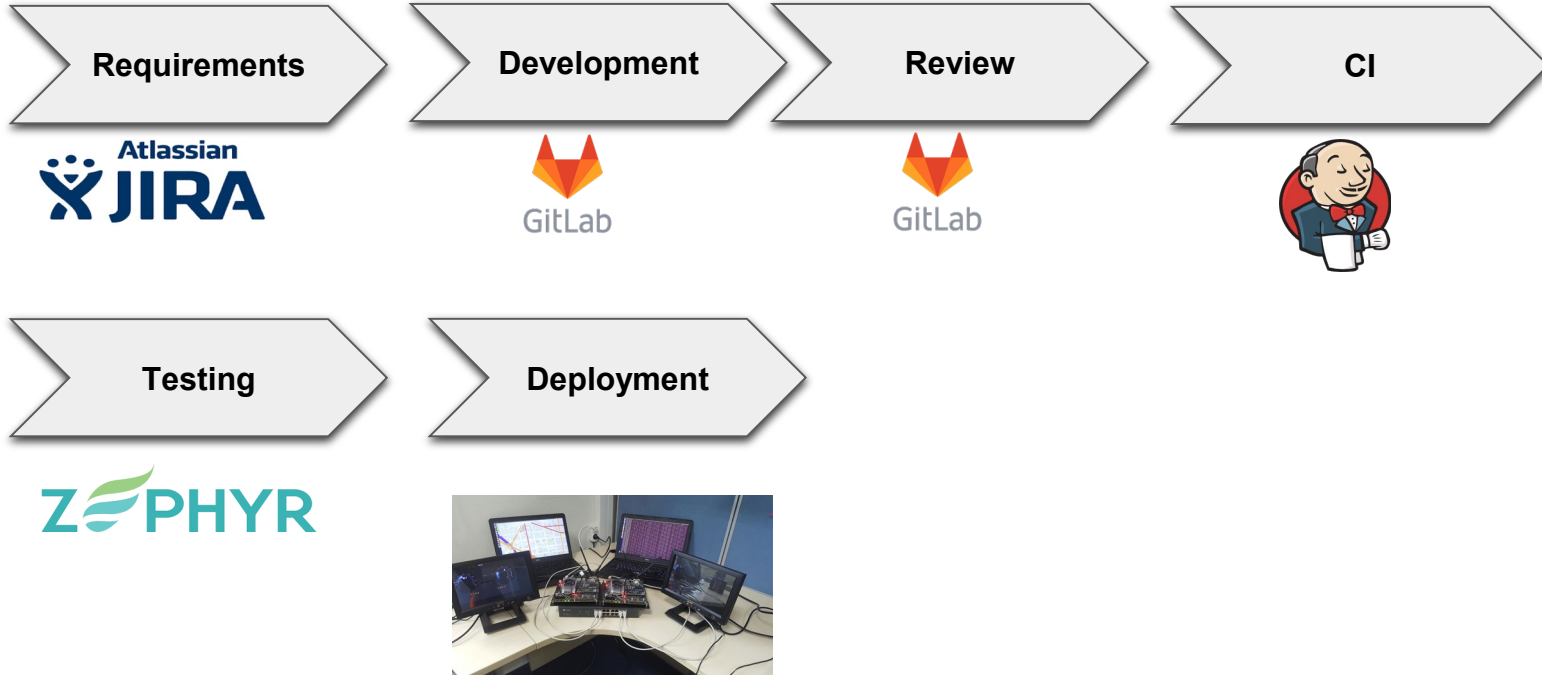


Virtualization XEN

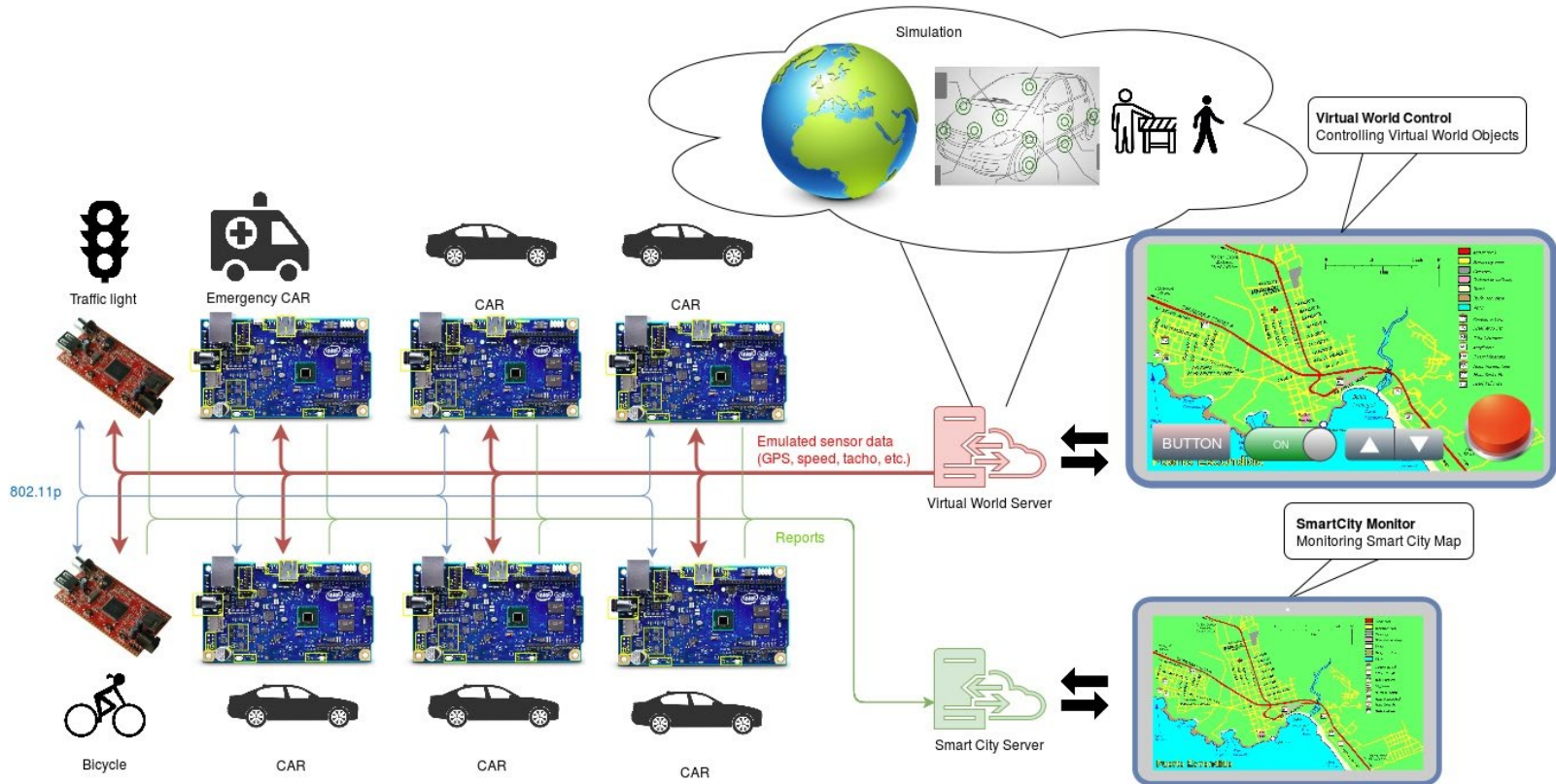
LTE Big data



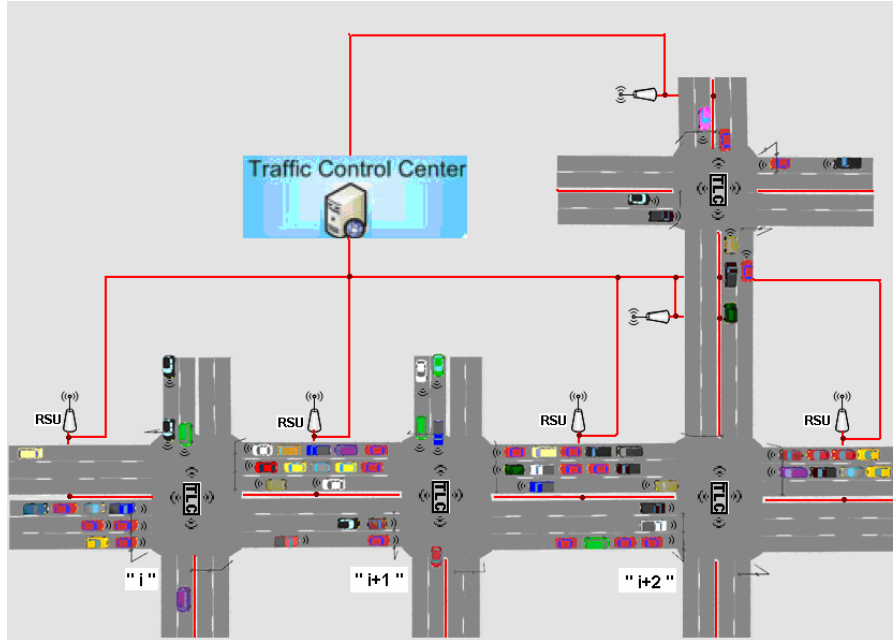
SDLC and development infrastructure



Smart City architecture



PoC "Green Wave" Overview:

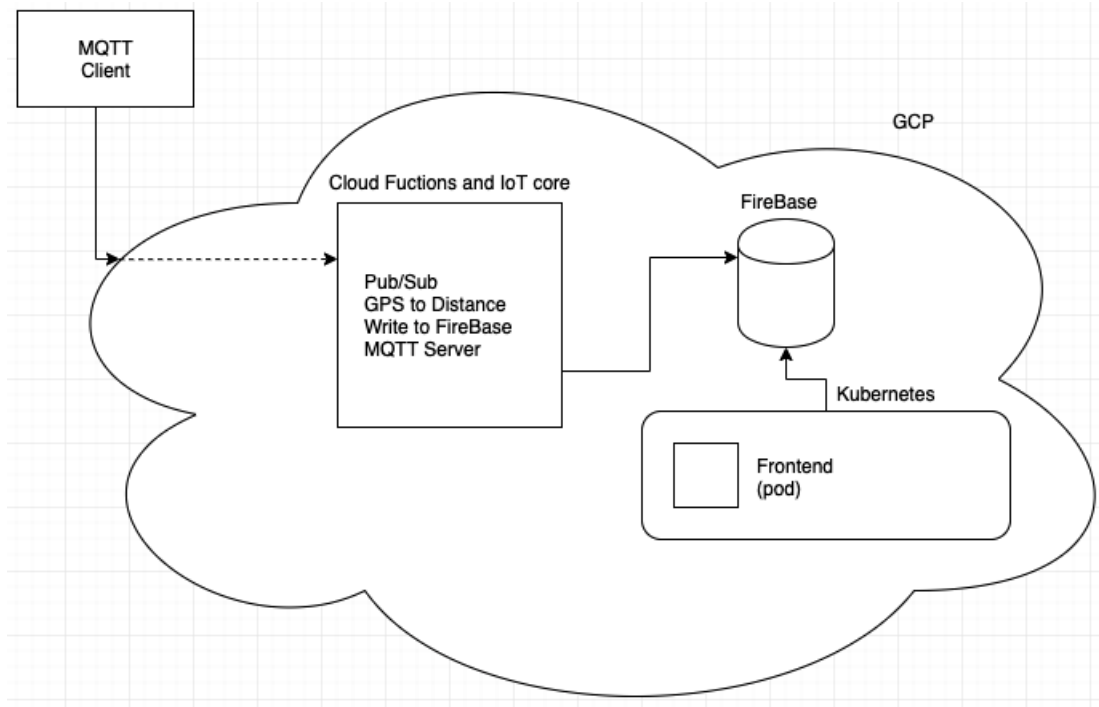


V2I – Vehicle to Infrastructure communication



V2V – Vehicle to Vehicle communication

Potential Infrastructure for PoC:



Getting started

- Linux
- Learn git (<http://try.github.io/>)
- Learn Jira (Trello)
- Learn Google Cloud Platform
- Learn Python or Go
- Learn Kubernetes
- Learn more about MQTT

How to join?

1

Register by the QR code and fill in an application form

2

Receive and pass an entry test or a task.
Until October 27

3

Pass a technical interview with GlobalLogic experts.



STAY IN TOUCH!



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 GlobalLogic
