RiverCross Tracking Ltd.

16th Intermodal AFRICA 2016

**DAVID GACHUCHE**

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November 21, 2016

**INNOVATIVE TECHNOLOGIES**
**FOR CONTAINER MONITORING AND SECURITY**

- **INTRODUCTION**
- **THE CHALLENGES**
- **INNOVATIVE TECHNOLOGIES**
- **WHATS IN PLACE NOW**

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INNOVATIVE TECHNOLOGIES
FOR CONTAINER MONITORING AND SECURITY

- **RIVERCROSS PROVIDES INNOVATIVE TECHNOLOGY SOLUTIONS TO LOGISTICS COMPANIES**
- **ESTABLISHED 12 YEARS AGO, WE HAVE DEVELOPED SOLUTIONS FOR MONITORING CONTAINERS IN TRANSIT, TRANSPORTATION AND MANY OTHER AREAS OF LOGISTICS**
- **OUR SOLUTIONS HELP OUR CUSTOMERS MONITOR OVER 10,000 ASSETS ACROSS EAST AND CENTRAL AFRICA**

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3 DAY TRAFFIC JAM
CHALLENGES?

INNOVATIVE TECHNOLOGIES
FOR CONTAINER MONITORING AND SECURITY

- **THEFT AND PILFERAGE IN TRANSIT**
- **DELAYS, DAMAGE AND INEFFCIENCY IN DELIVERY**
- **DATA SHARING AND ACCESSIBILITY**
- **WHO'S AFFECTED – ALL OF US!**
  - **ECONOMIES**
  - **PORTS, FREIGHT FOWARDERS, REVENUE AGENCIES**

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INNOVATIVE TECHNOLOGIES
FOR CONTAINER MONITORING AND SECURITY

- TRACKING AND ELECTRONIC SEALING
- REMOTE SENSING
- IOT
- BIG DATA, OPEN DATA
- CLOUD COMPUTING

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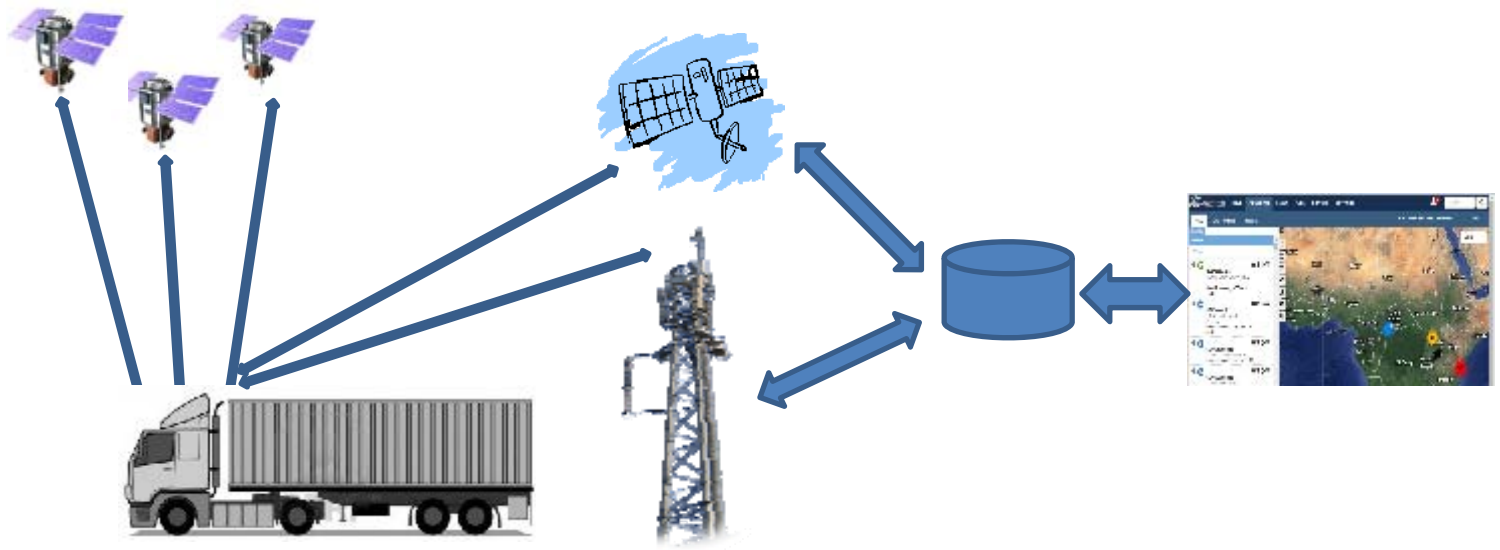
# ASSET TRACKING



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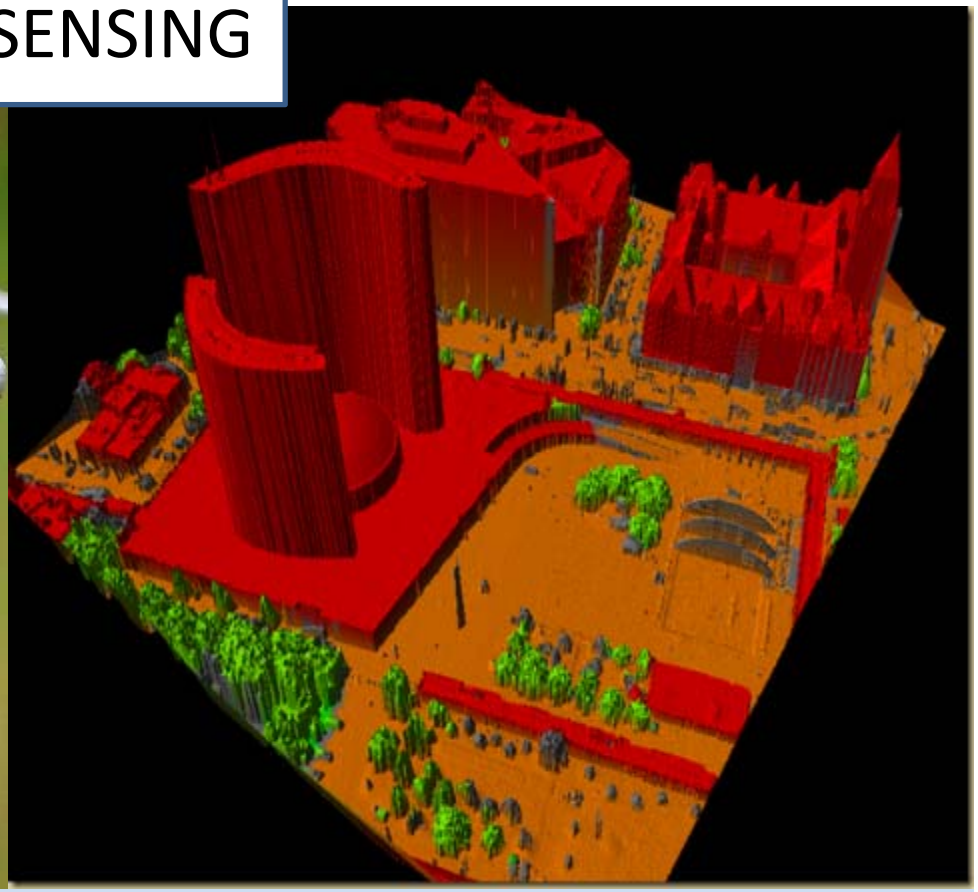
# REMOTE SENSING



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# IOT – INTERNET OF THINGS

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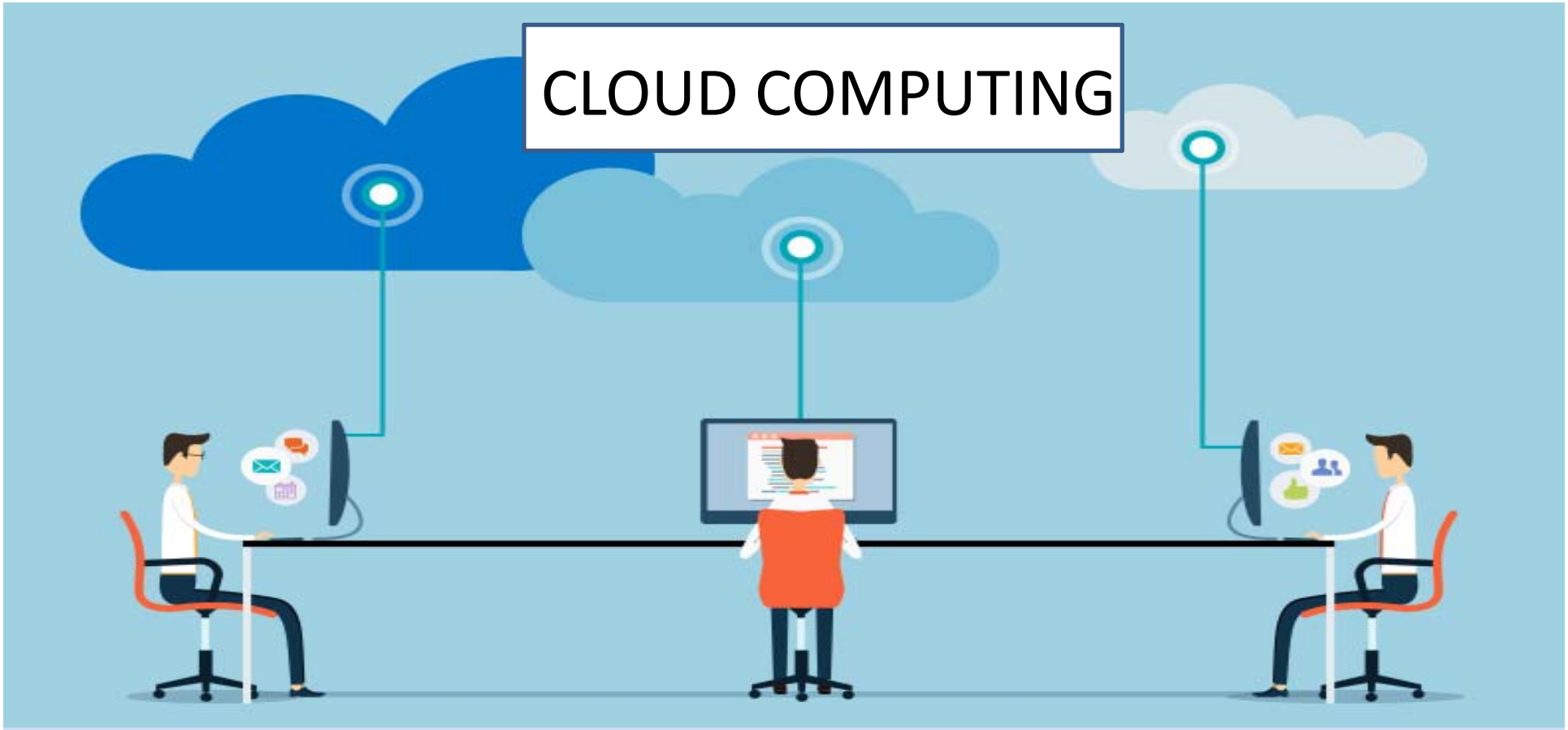


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- **CURRENT EXAMPLES IN EAST AFRICA**
  - **ELECTRONIC CARGO TRACKING FOR EAST AFRICA**
  - **WATCH TOWER SERVICES FOR FREIGHT FOWARDERS**
  - **INTEGRATED TRANSPORT MANAGEMENT SYSTEM**

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# THANK YOU

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