

GeoEvent Processor for Real-Time Notifications

2015 ESRI Water UC, Portland Oregon

Erick Lobao
GISP



Geo Event Processor

01

CONNECT TO REAL-TIME DATA STREAMS

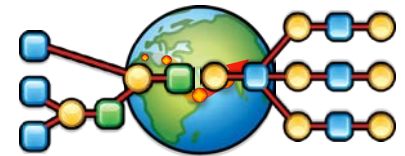
AVL
SCADA
POLL FEATURES



02

PROCESS THE INCOMING DATA STREAM

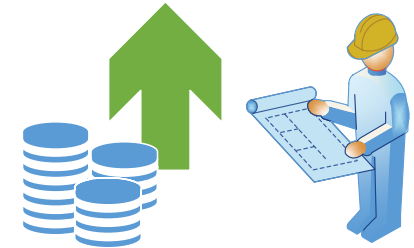
BUFFER
GEO-TAG
JOIN &
CALCULATE



03

OUTPUT YOUR RESULTS

UPDATE CSV
ADD 2 DATABASE
SMS
EMAIL



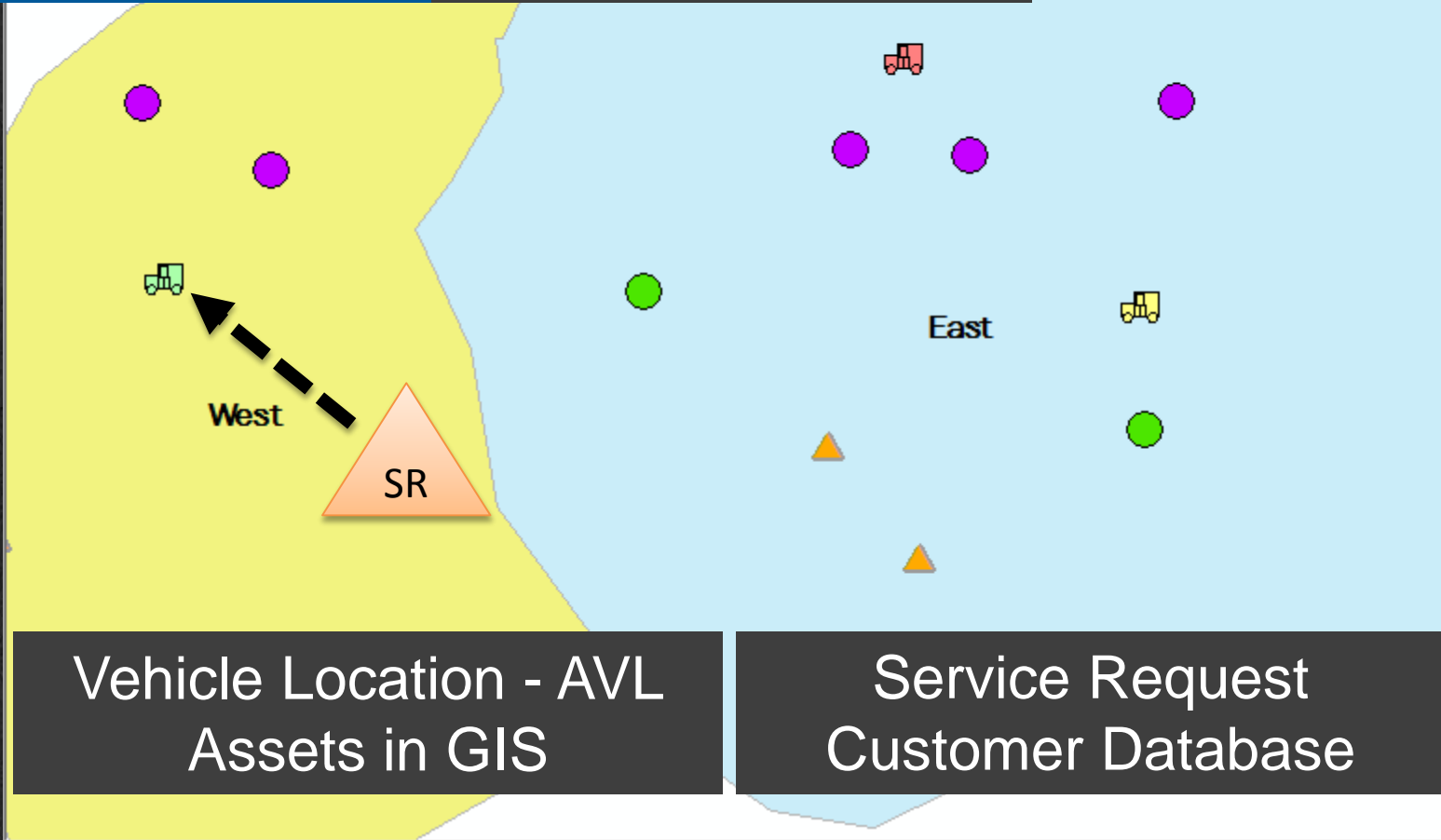
Simple GeoEvent Service

Demo

Real-Time!!
No Custom Code!!

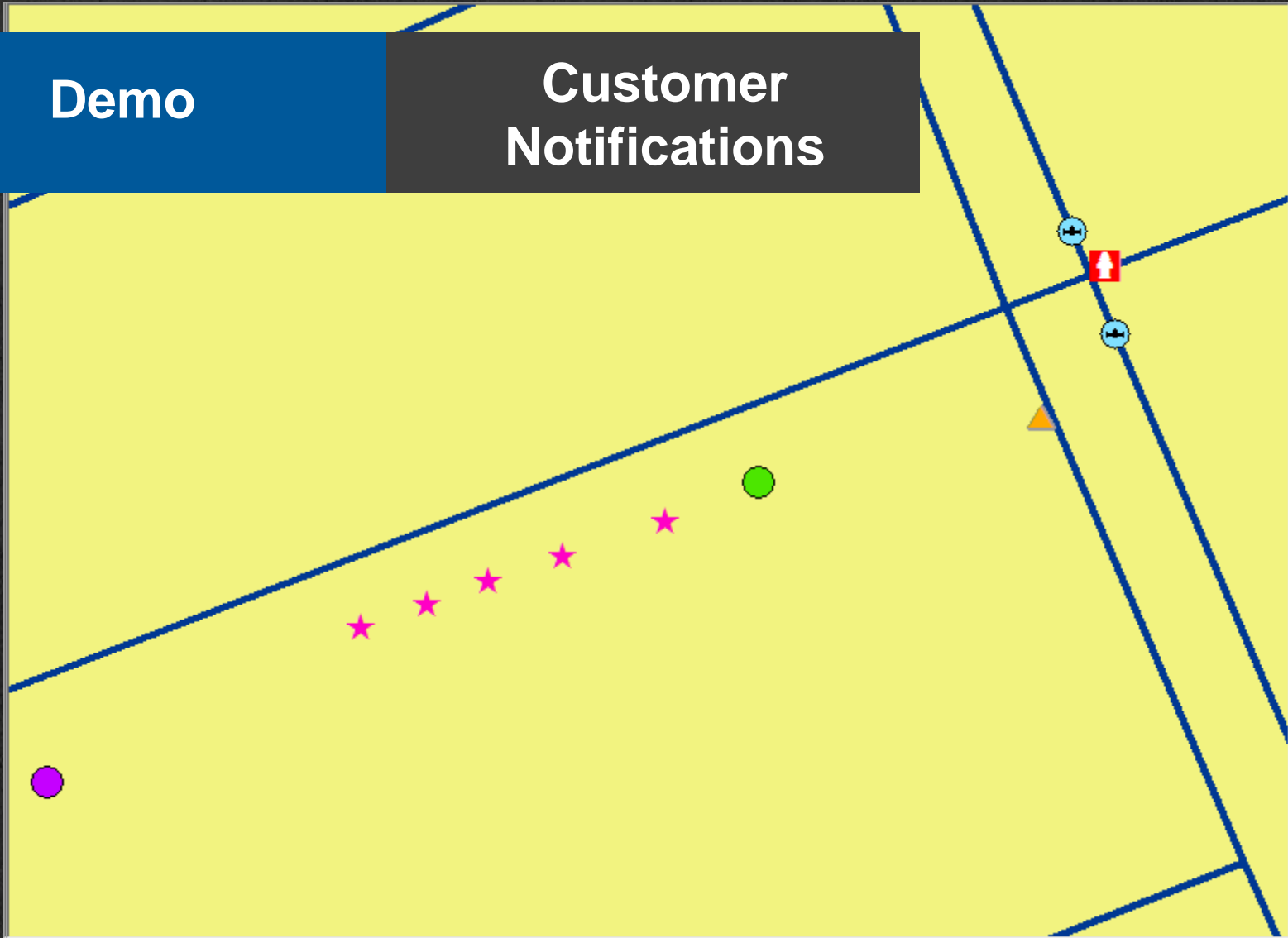
Service Requests

-  Closed
-  New
-  Open



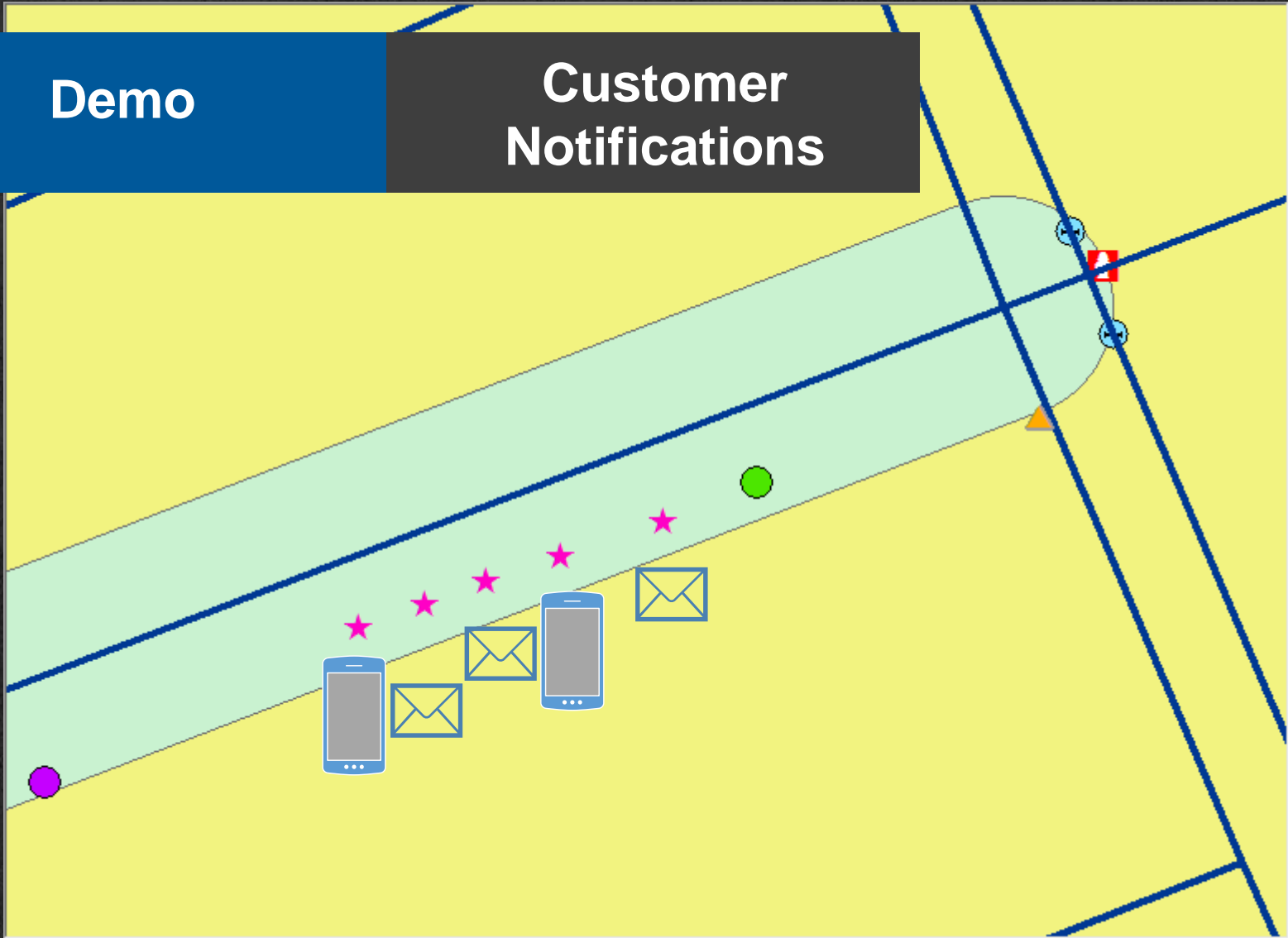
Demo

Customer
Notifications



Demo

Customer Notifications



THANK YOU

Erick Lobao

elobao@andmassociates.com

@GLOBAO