

**Esri Pacific User Meeting
CA / HI / NV**

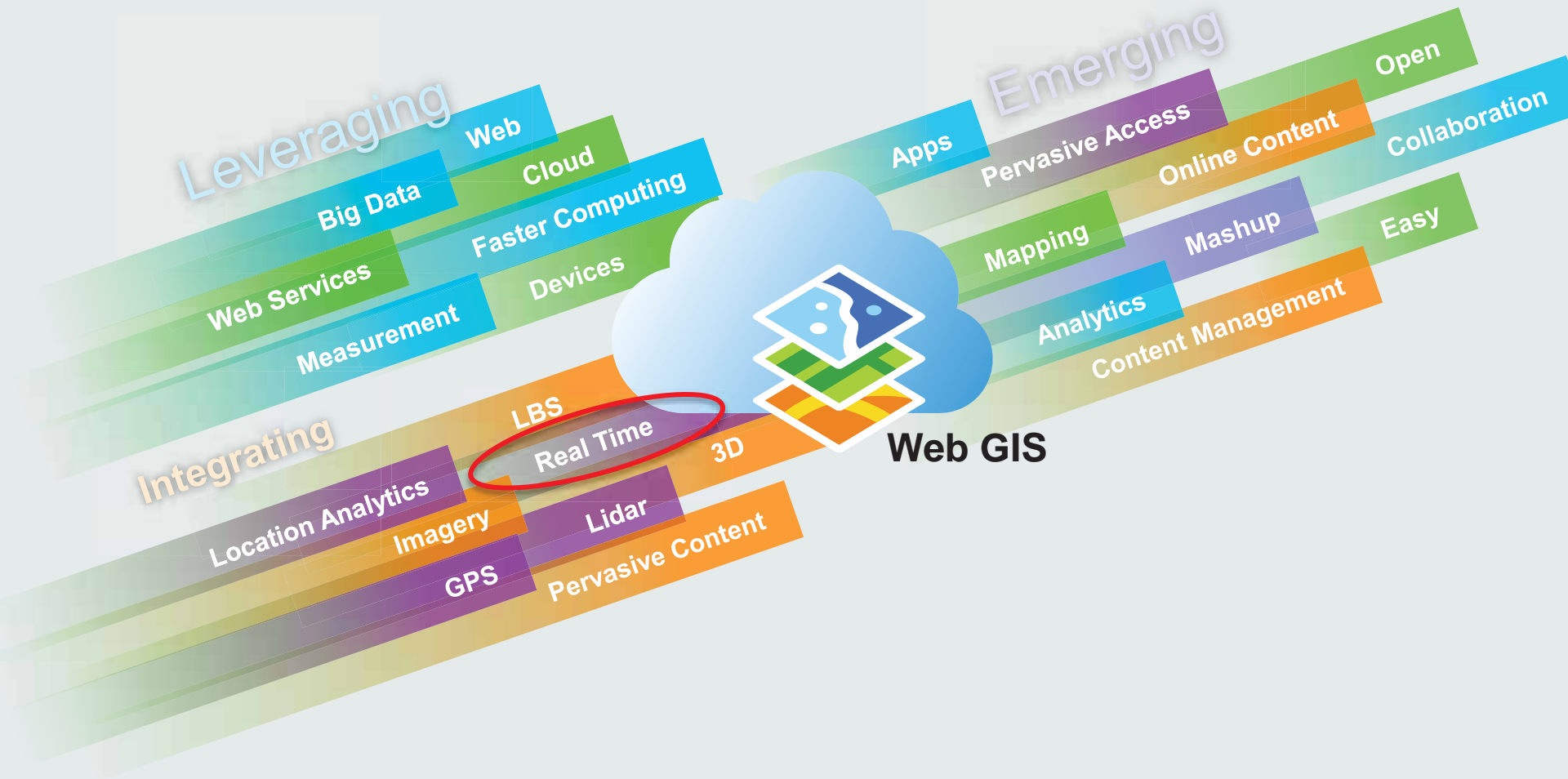
November 21, 2013 | Redlands, CA



ArcGIS GeoEvent Processor for Server

Justin Fan





Web GIS

Is a real-time GIS



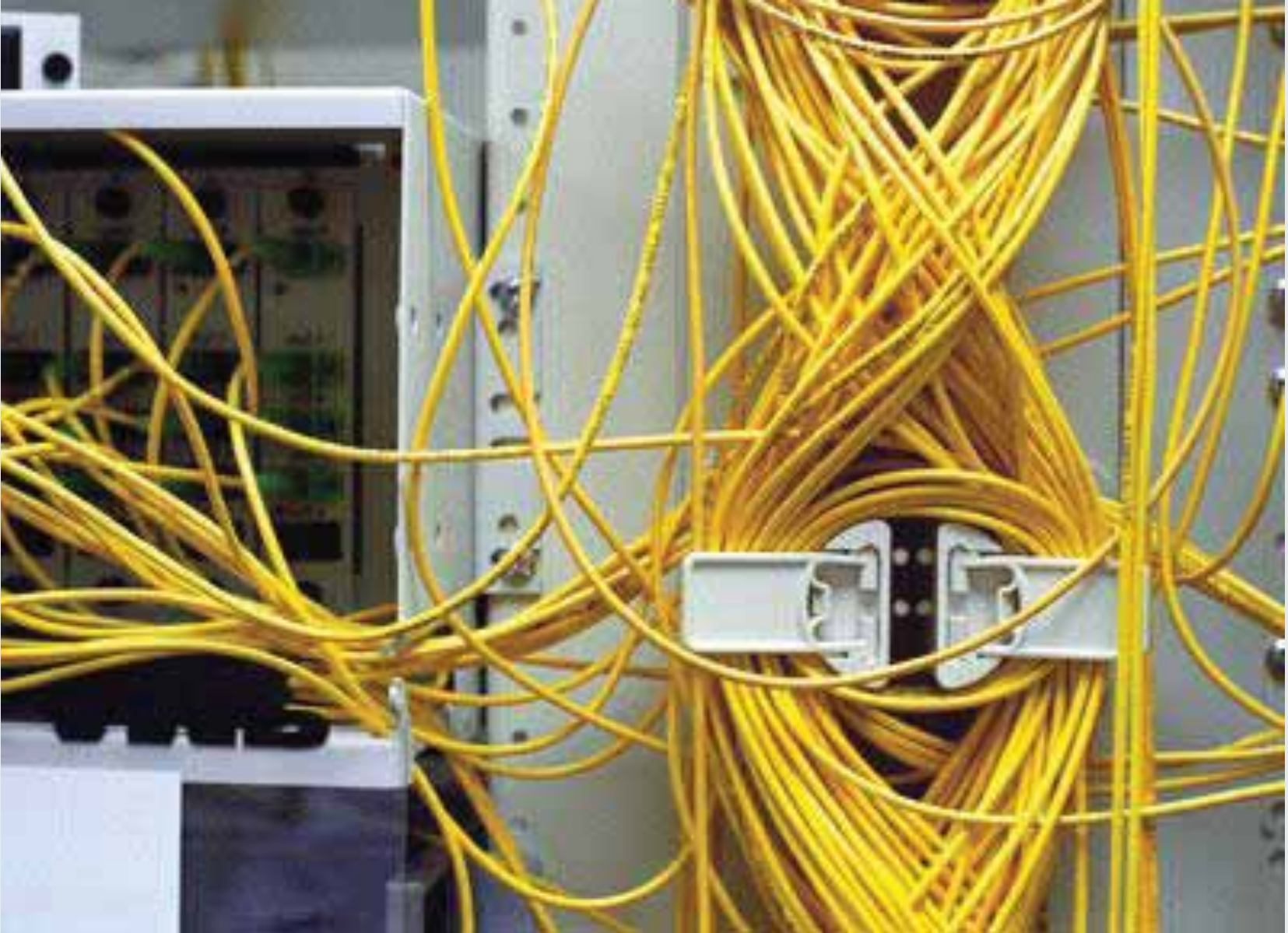
GIS data

Historical, current, future



Real-time data

How to work with real-time
GIS? Processing/analysis



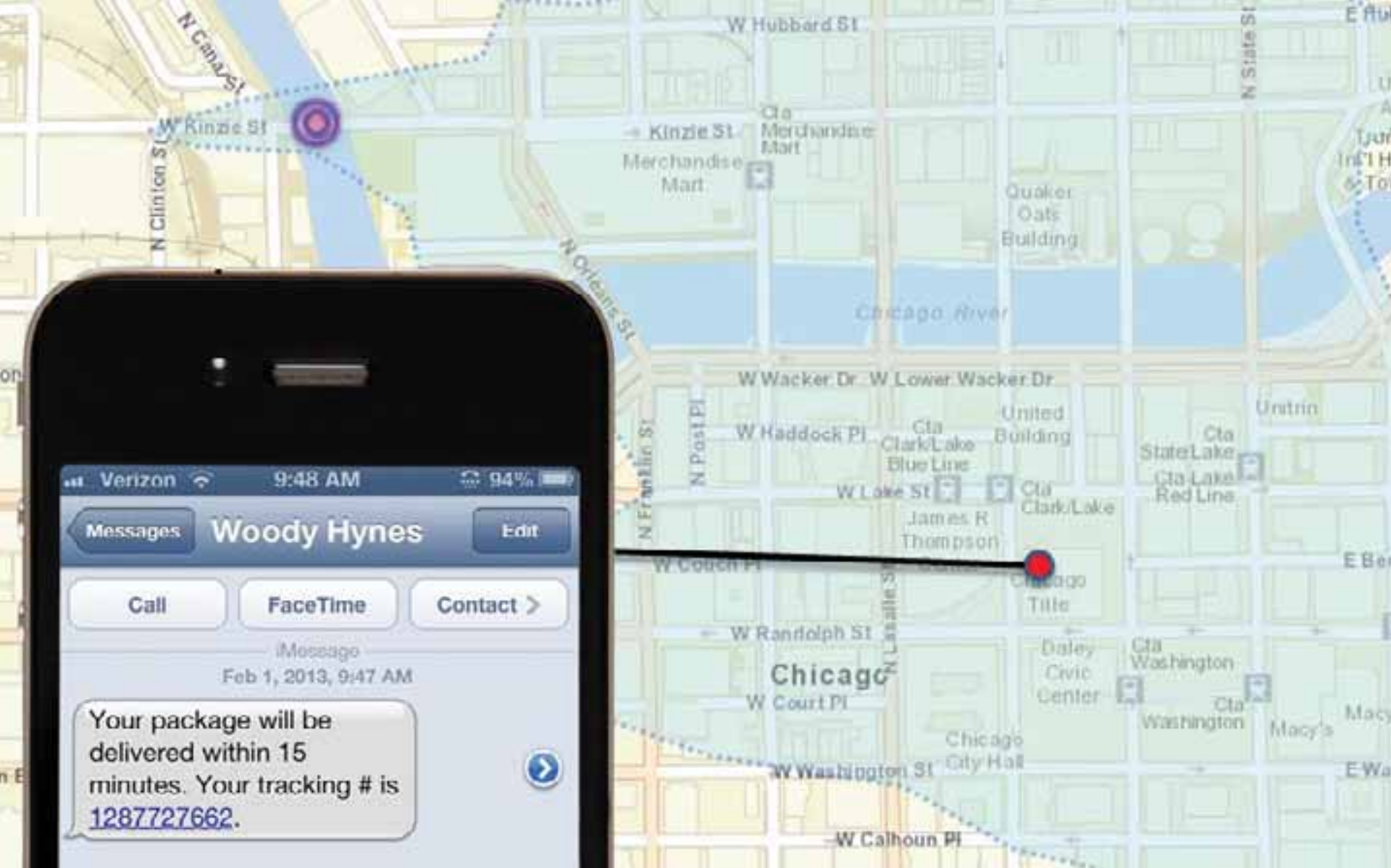
Challenges of real-time GIS

Connecting and receiving



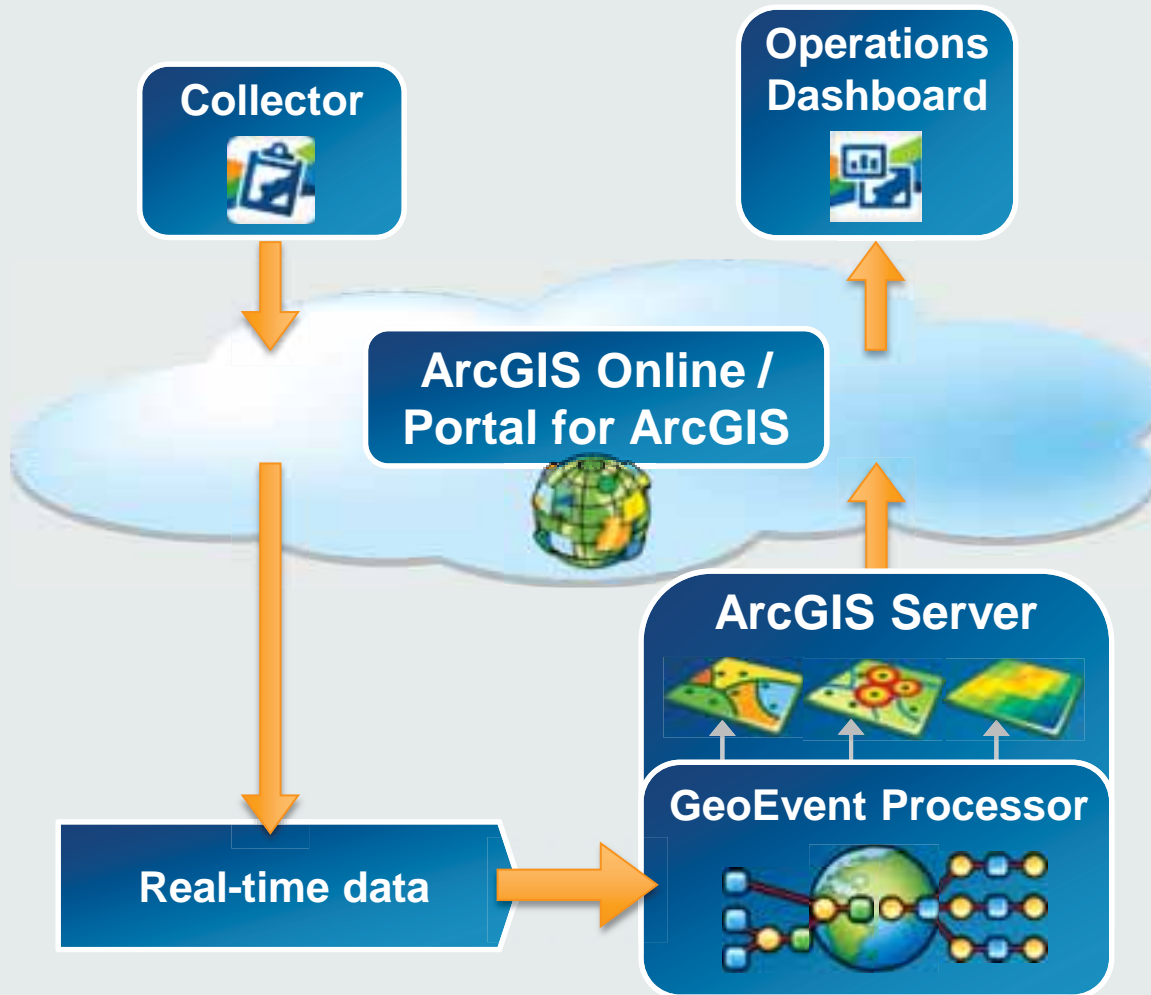
Challenge of real-time GIS

Continuous analysis



Challenges of real-time GIS

Sending updates and alerts



ArcGIS supports real-time GIS

GeoEvent Processor

Demo

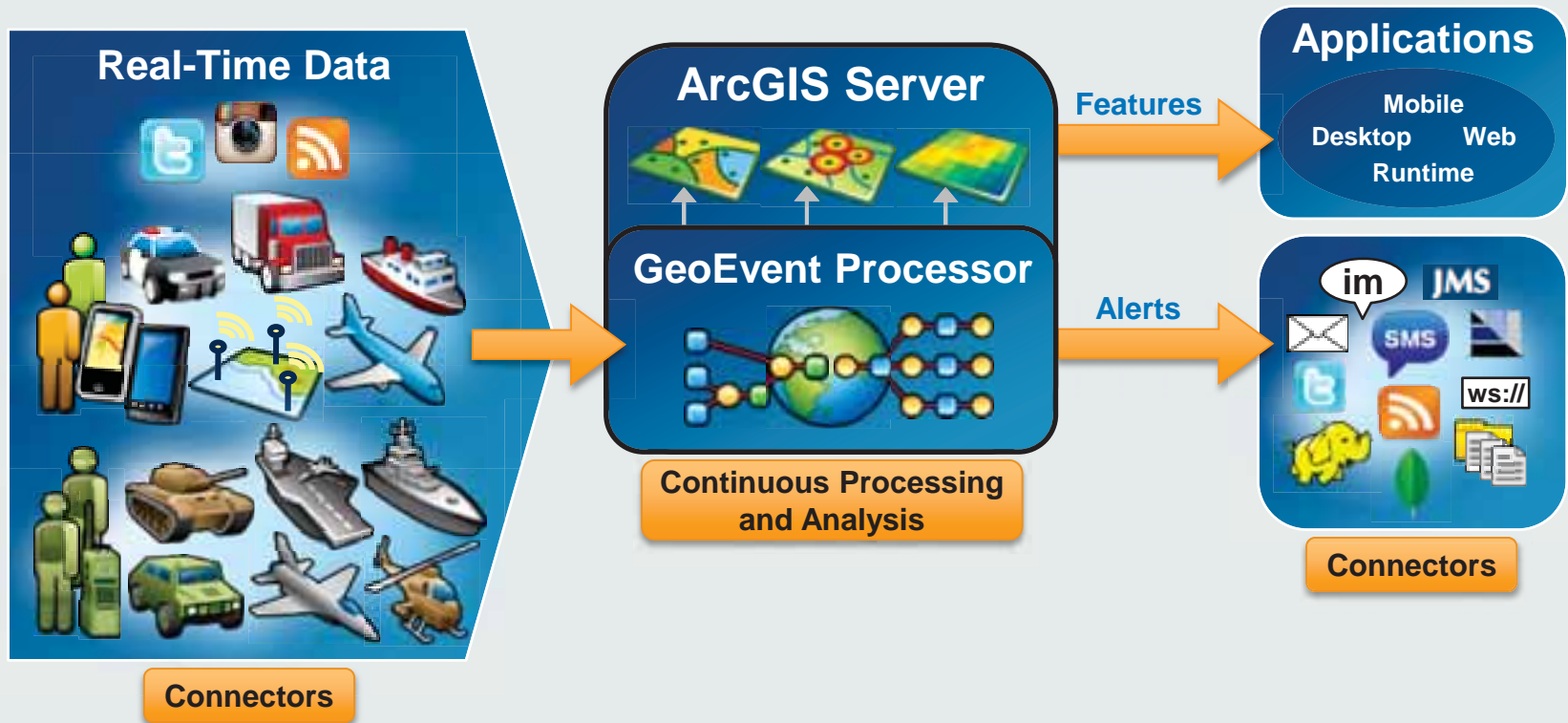
GeoEvent Processor/Dashboard





Working with real-time data

Using GeoEvent Processor



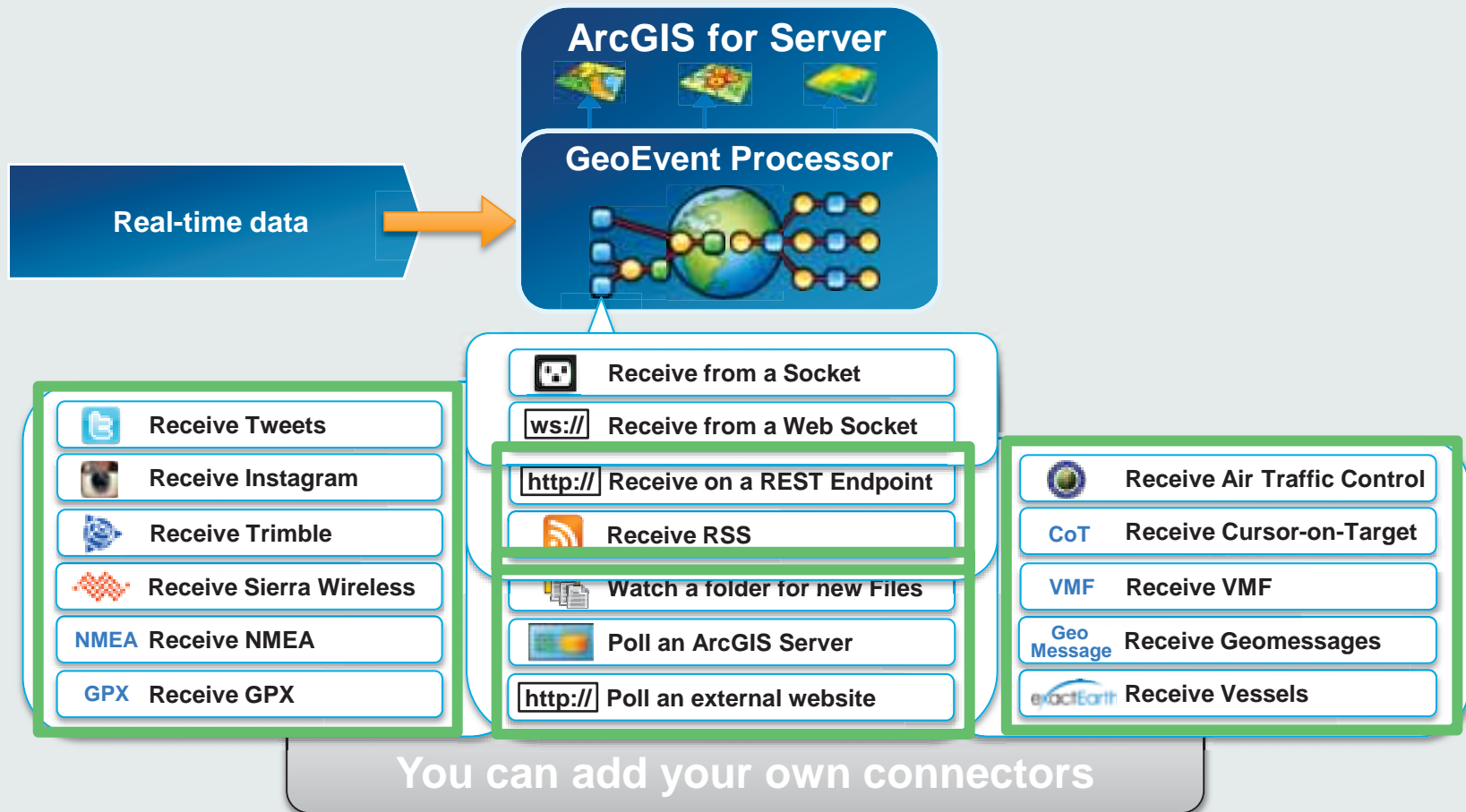
GeoEvent Processor

Receive, analyze, alert



Receiving real-time data

Input connectors



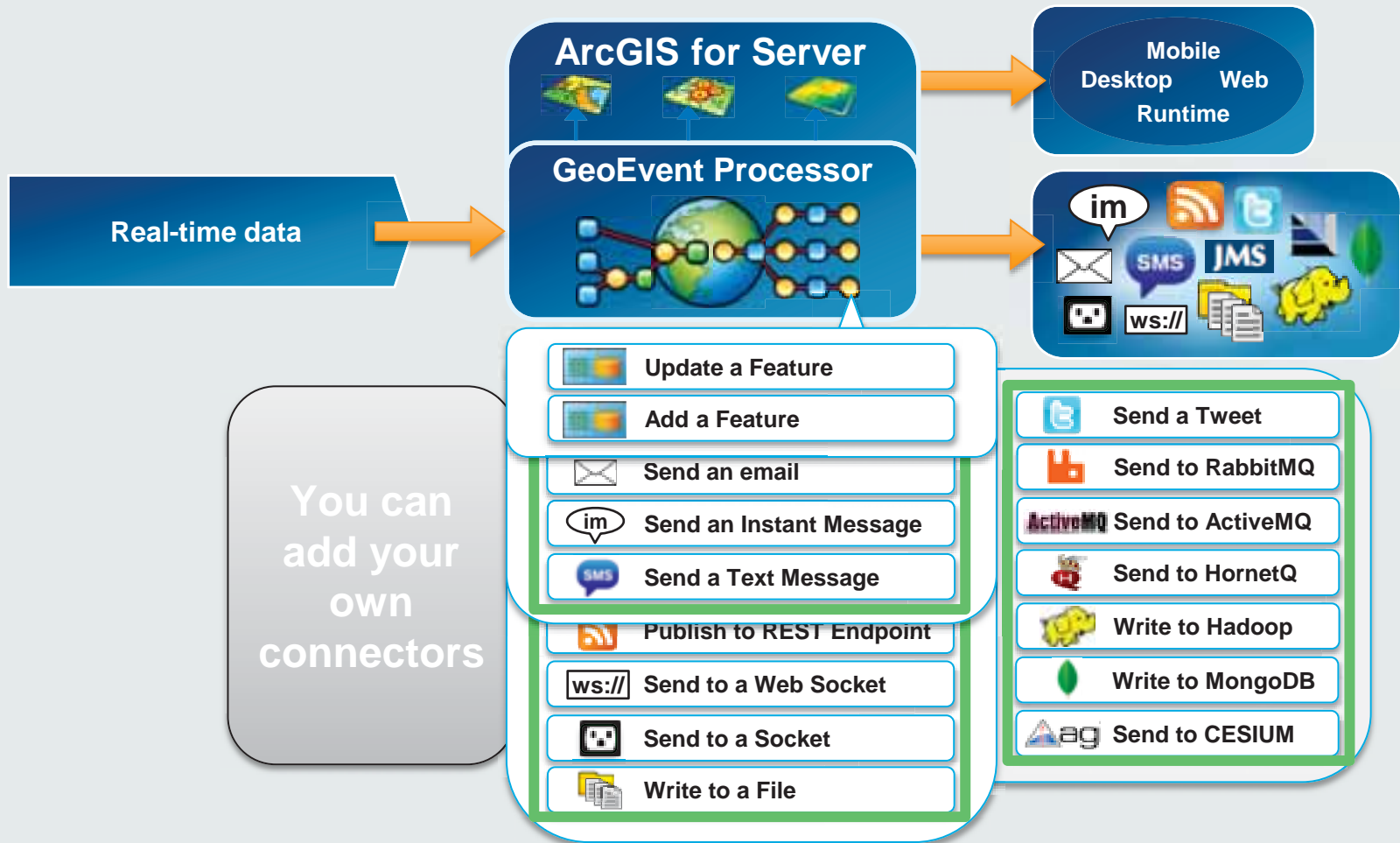
Receiving real-time data

Input connector



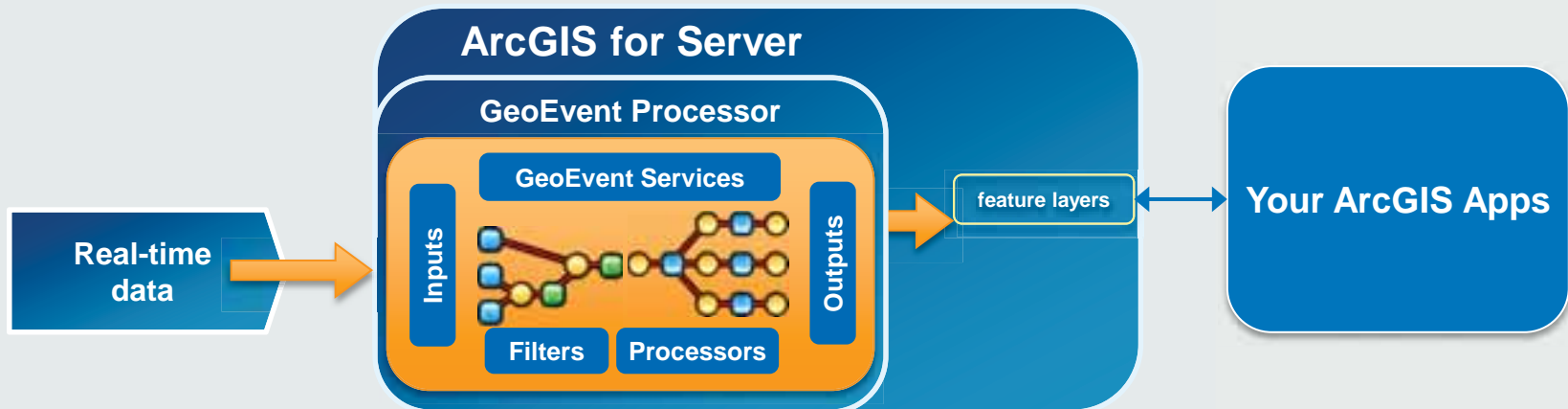
Sending real-time data

Output connectors



Sending real-time data

Output connectors



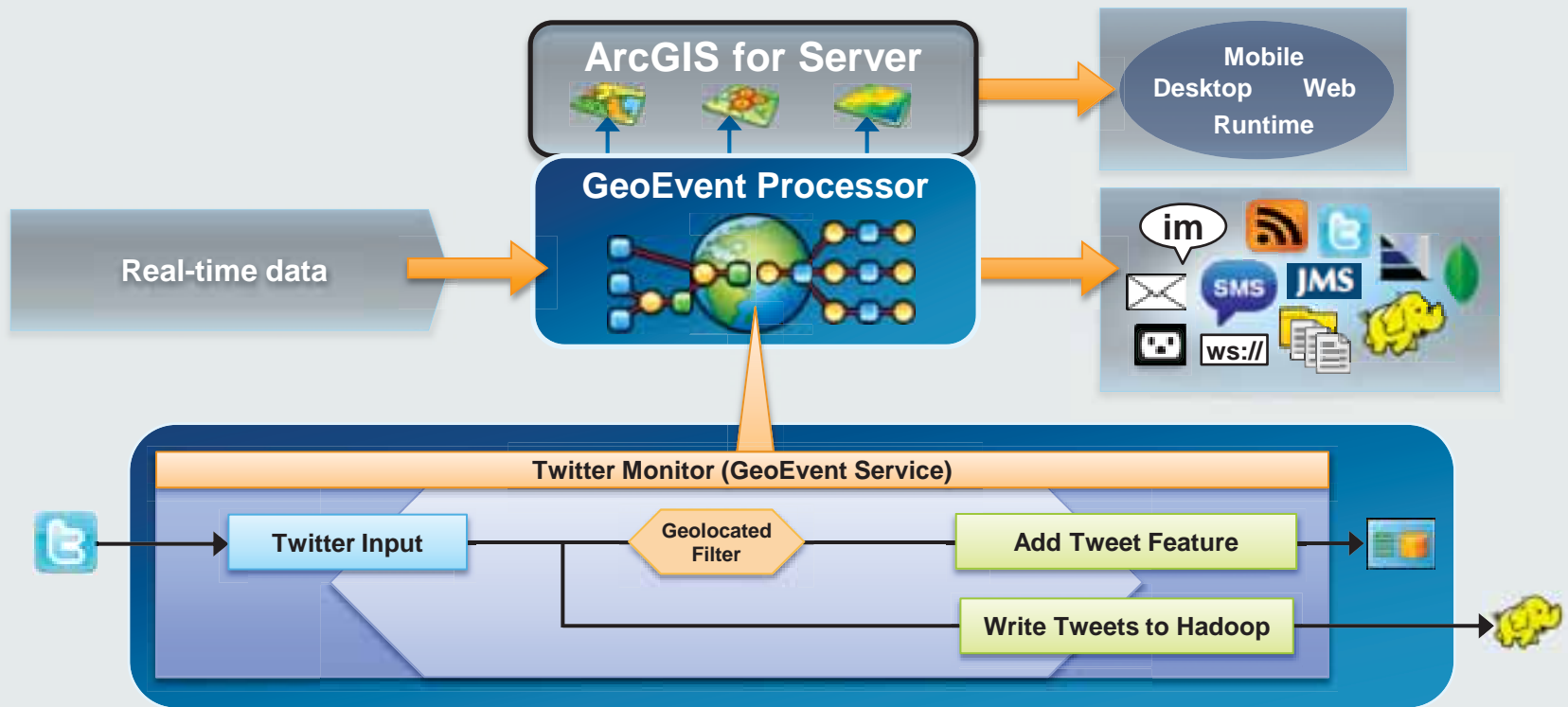
Real-time data in the ArcGIS Platform

Send real-time data as features



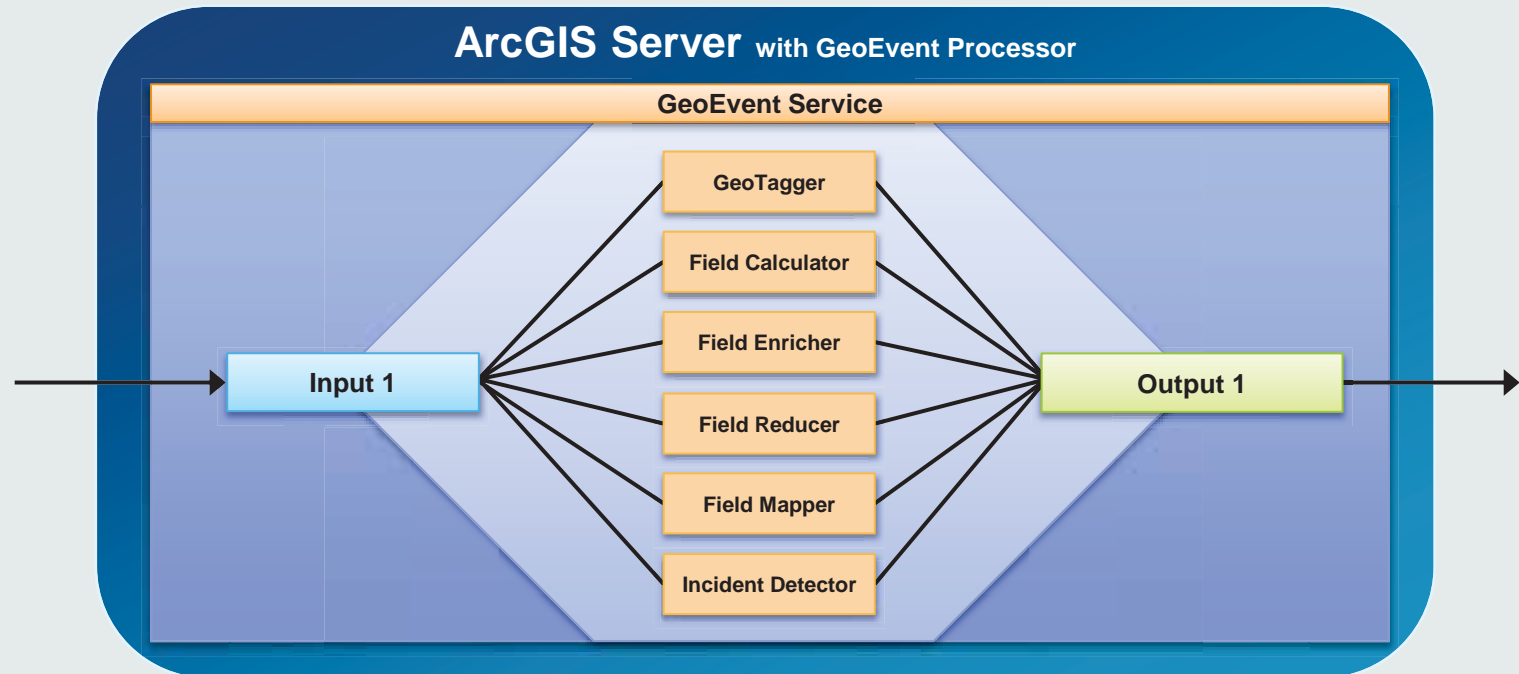
**Performing continuous
processing and analysis**

Using GeoEvent Processor



GeoEvent Services

Configure the flow of
GeoEvents



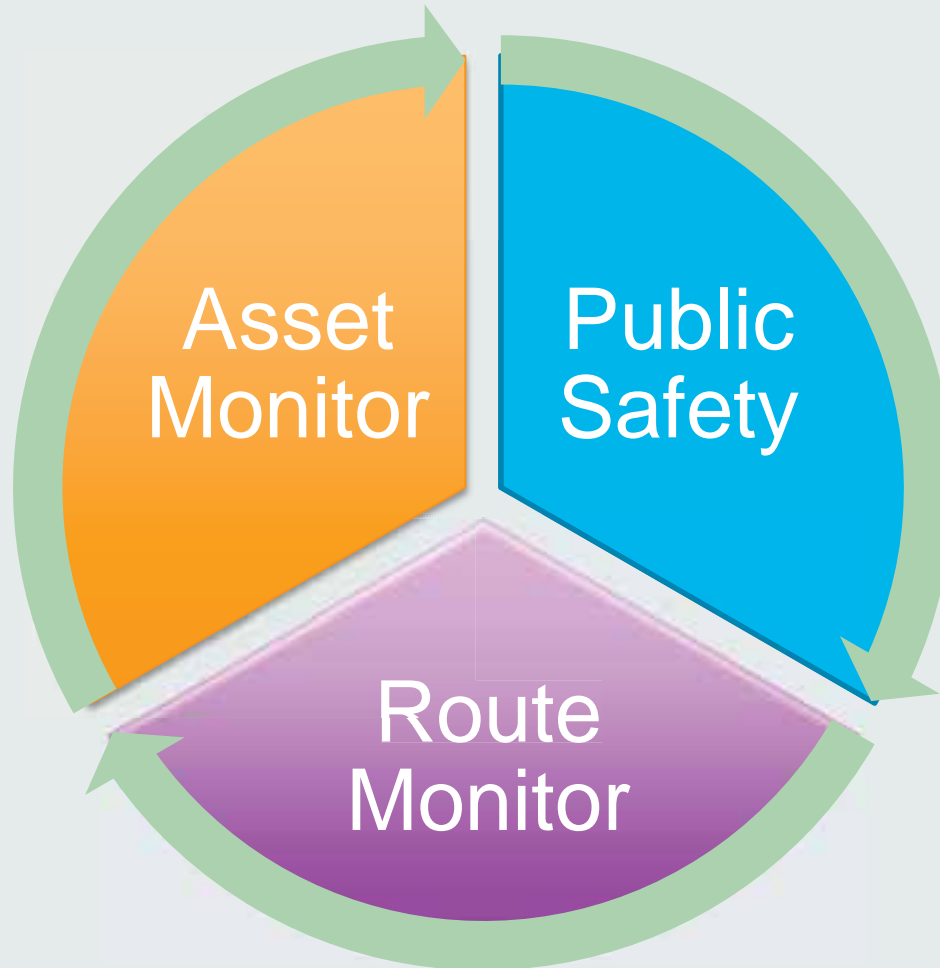
Processors

Modify or create new

Demo

How does it all work?





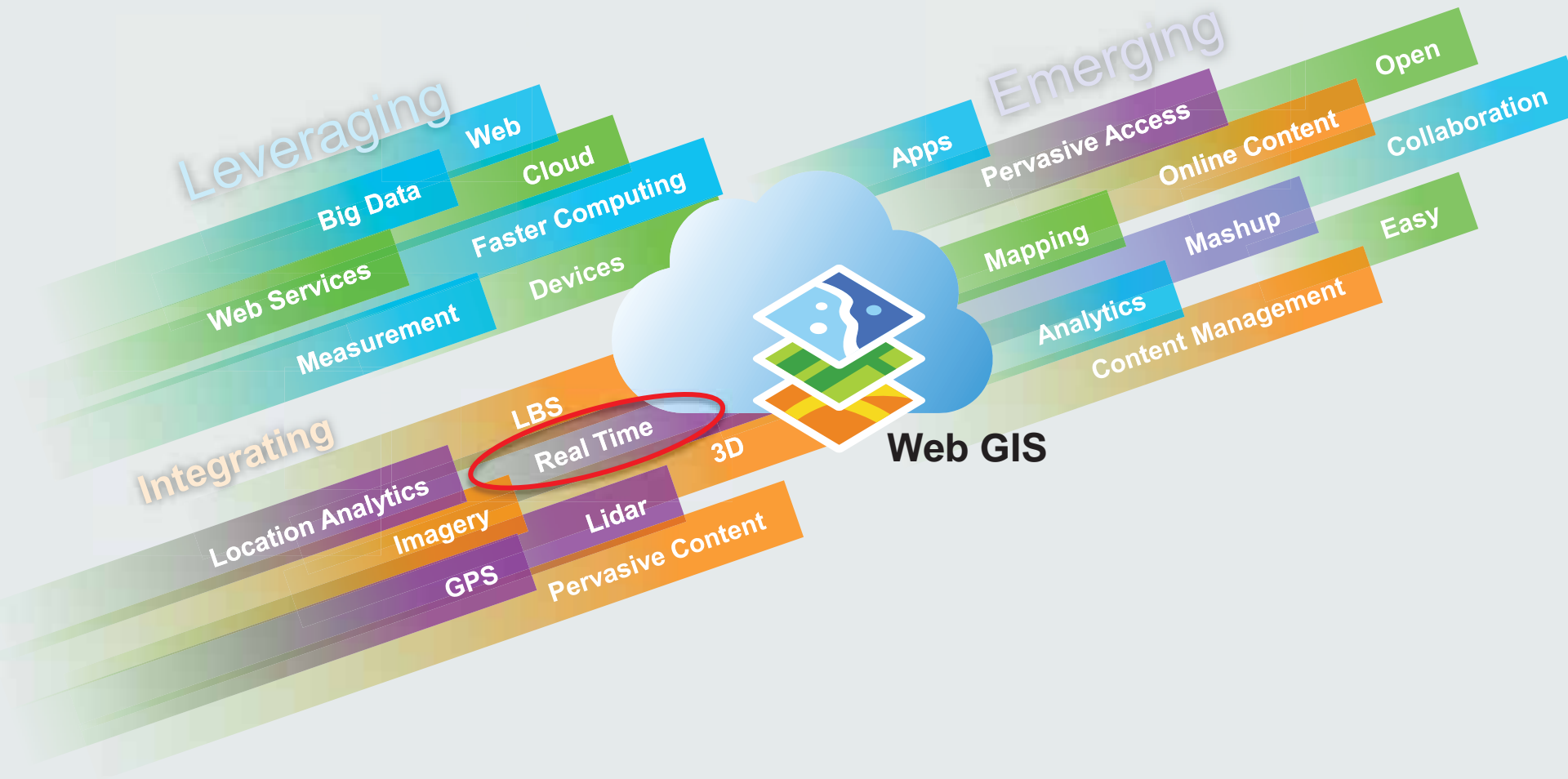
Solutions and sample apps

Apply real-time GIS



Solutions and sample apps

Apply real-time GIS



Web GIS

Is a real-time GIS



Q & A

Discussion



Understanding our world.