

Next Gen 911 GIS Update

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911 Transformation Journey

Yesterday
Location-CENTRIC



Enablers:
Local Public Safety Resources
Vendor Proliferation
Benefit:
Local control

Today
Technology-CENTRIC



Enablers:
Vendor consolidation
Solidification of standards
Statewide structure
Benefit:
Variety of options,
Consistency of delivery

Tomorrow
Citizen-CENTRIC



Enablers:
Ubiquitous IP,
GIS routing, Call analytics,
Enhanced regional cooperation,
Enhanced citizen demographics
Benefit:
User empowerment,
Staffing flexibility,
Lower costs



NC NG911: Project Progress

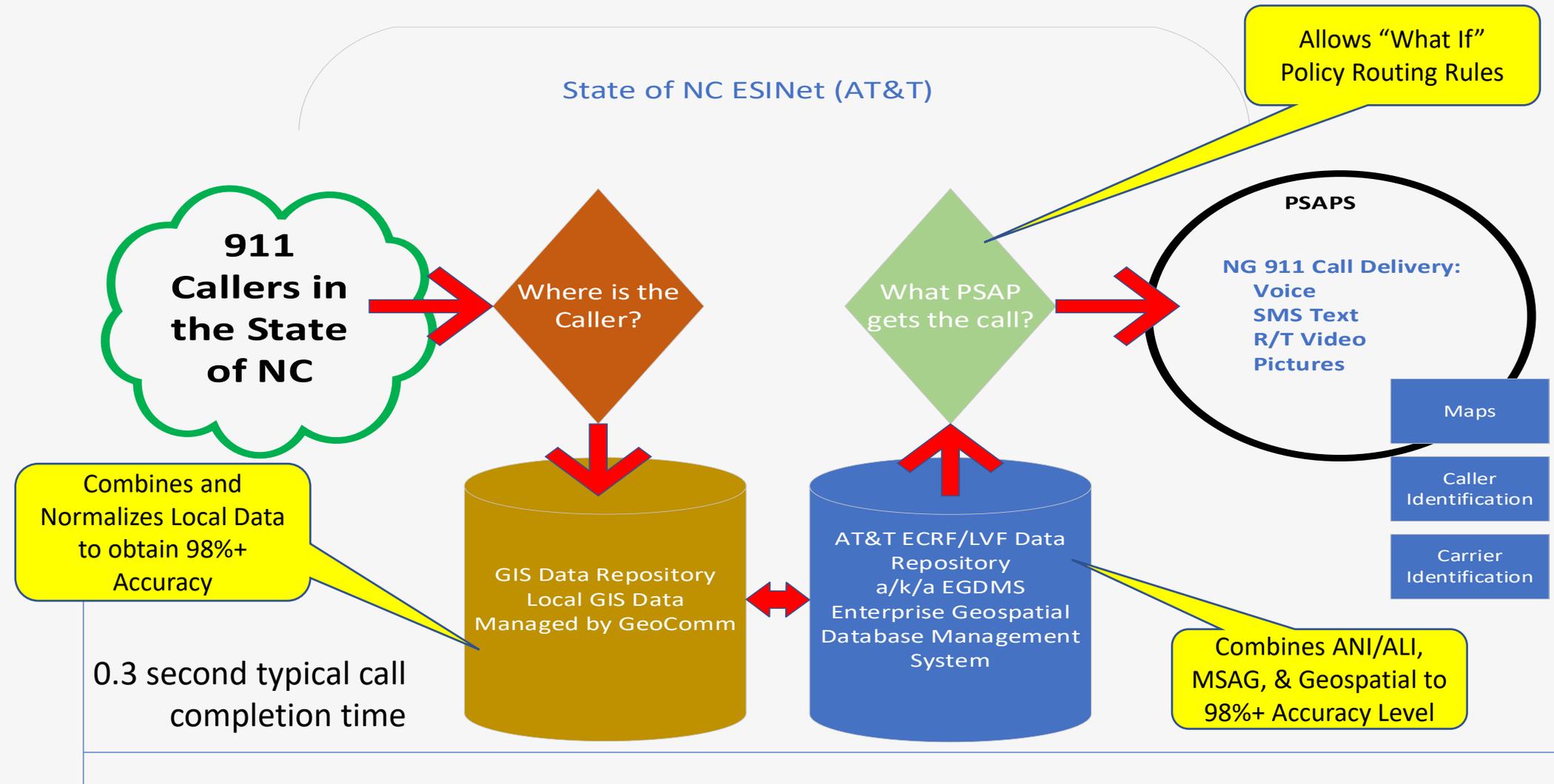
- Highlights

- On track to achieve migration goal of 40 PSAPS in production on the NG911 network by EoY 2019
- 90%+ Project participation rate among approved PSAPs and growing
- Project goal is 100% migration to ESINet by EoY 2021

[NC NG911 Deployment Map](#)

Live status of project updated frequently on website that will include GIS i3 migration as the project matures

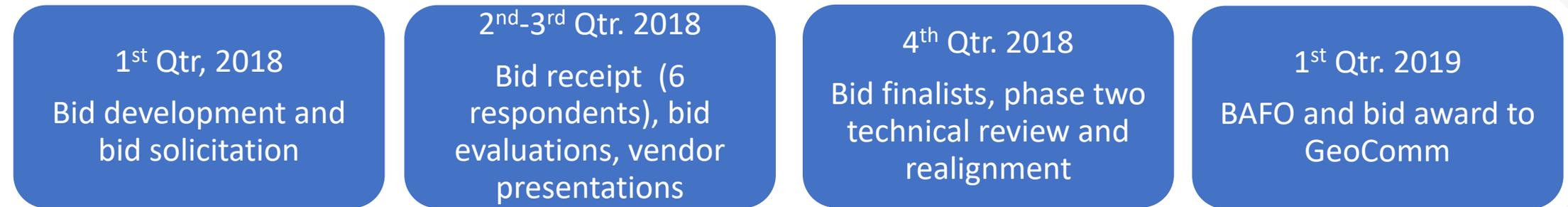
NC NG911: The GIS view



NC NG 911: GIS Vendor Selection

Program Timeline

Procurement



Project Initiation

- Project Kickoff for NG911 GIS data assimilation : April 16, 2019
- Pilot PSAP GIS coordination work began May 3rd with kickoff call
- Regional Kickoff sessions begin June 4th through June 25th



NC NG911:GIS Vendor Deliverables

GIS Managed Services system: GIS Data Hub

- Initial system installation and configuration
- Ongoing quality control feedback loop – GIS data and ALI/MSAG synchronization
- Ongoing statewide aggregated dataset updates and changeset deliveries to AT&T

Educational sessions/trainings by regions

Onsite meetings with each individual jurisdiction

Stitch point layer along boundaries between jurisdictions

Optional:

- Cell sector and cell site layer for the State depending on need and availability of resources
- GeoComm Maintainer ArcGIS Desktop toolbar
- GeoComm Resolver ArcGIS Desktop add-in for QC error management

QUESTIONS?

