Safeguarding Data in the SAS

Mark Gibson

Goal of the SAS is to go from this…

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…and this…
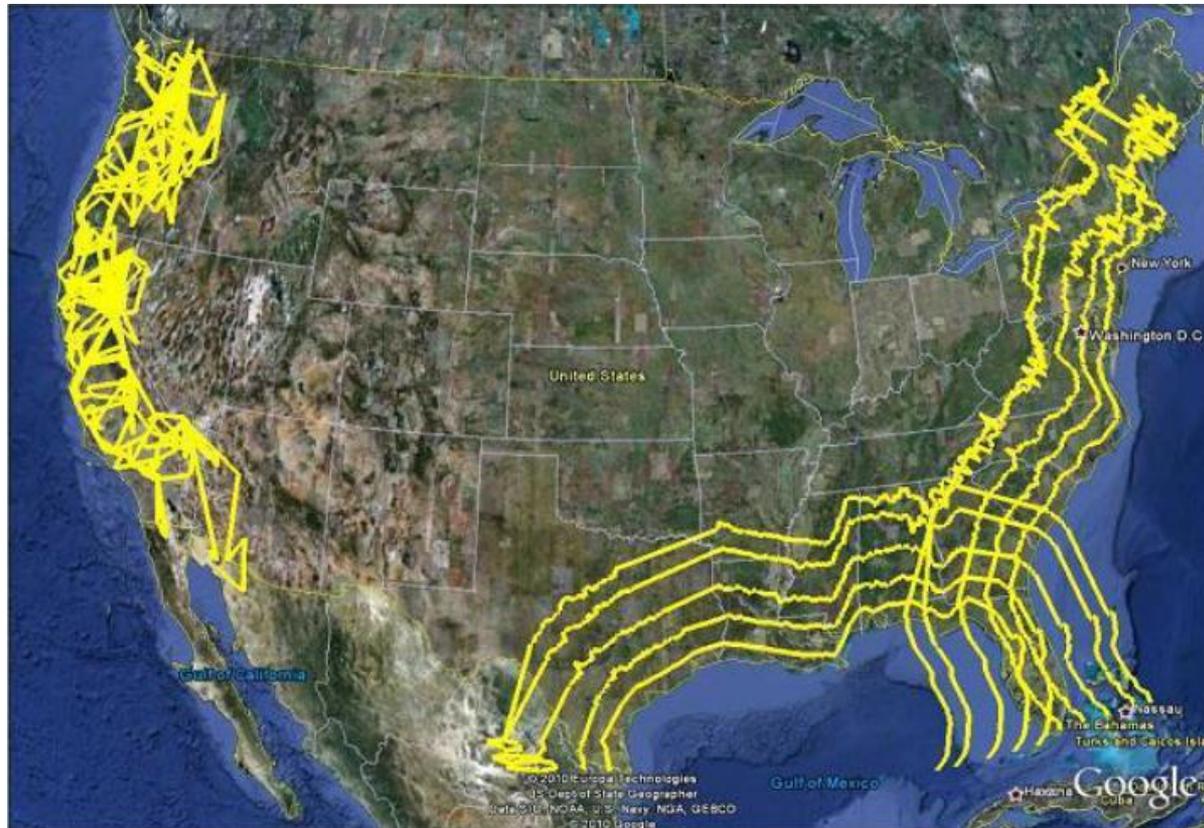
…to something more like this

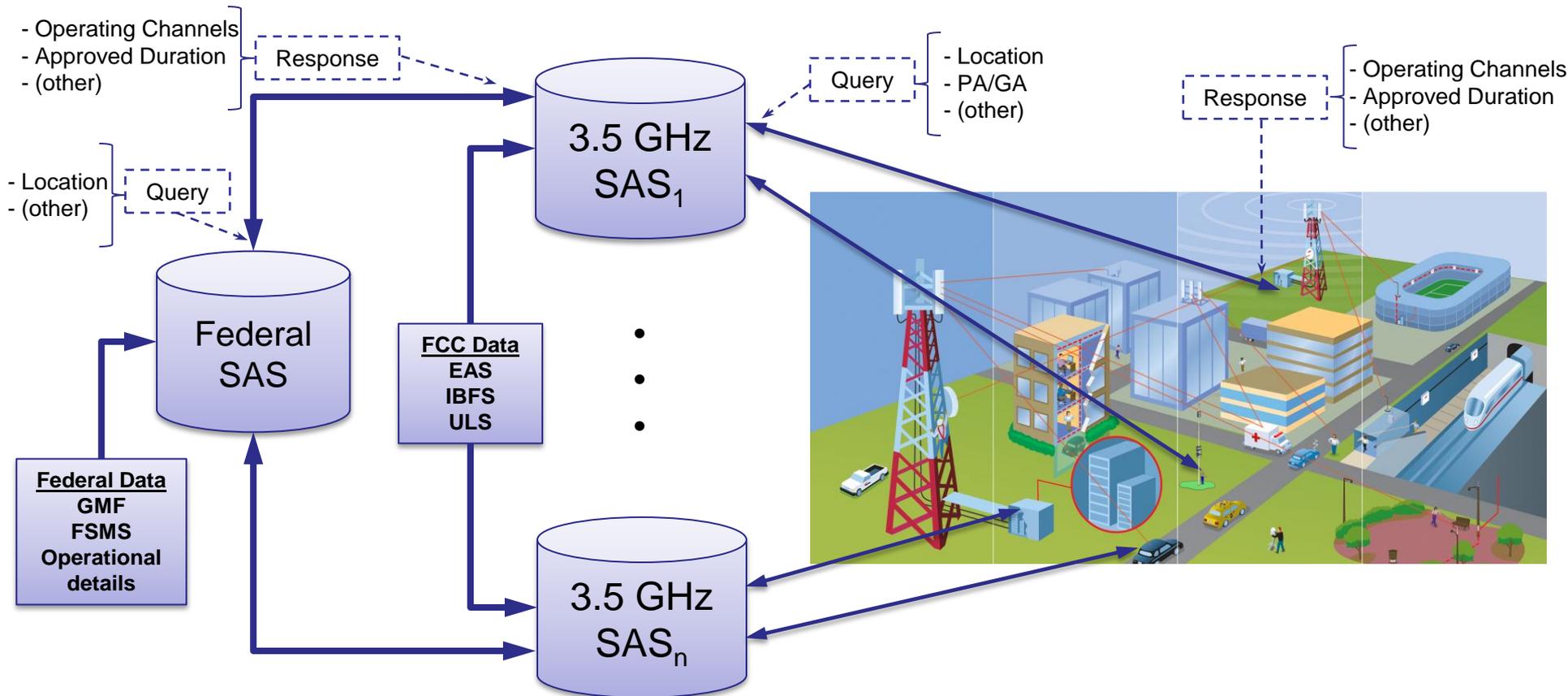© 2014 CommScope, Inc

Data Issues

- Data on Federal systems is not publically available

- Analysis needs to consider Federal systems
    - Operating parameters
    - Operational time frames

- SAS architecture and design needs to safeguard data on Federal systems while performing analysis

Possible High-level SAS Architecture with Federal SAS

- Operating Channels
- Approved Duration
- (other)

Response

- Location
- (other)

Query

Query

- Location
- PA/GA
- (other)

Response

- Operating Channels
- Approved Duration
- (other)

3.5 GHz SAS$_1$

Federal SAS

FCC Data
EAS
IBFS
ULS

Federal Data
GMF
FSMS
Operational details

3.5 GHz SAS$_n$

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Thank You

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