

National Address Database Update

September 27, 2017



Topics

- Recap
- Development Environment
- Contract for NAD ETL/Database Developer
- NAD Status
- NAD Production Environment

Recap

- NAD Summit – April 2015
- NAD Pilot – September 2015 – July 2016
 - Minimum Content Guideline and Associated Schema
 - File Geodatabase Template
 - 8 partners

Development Environment

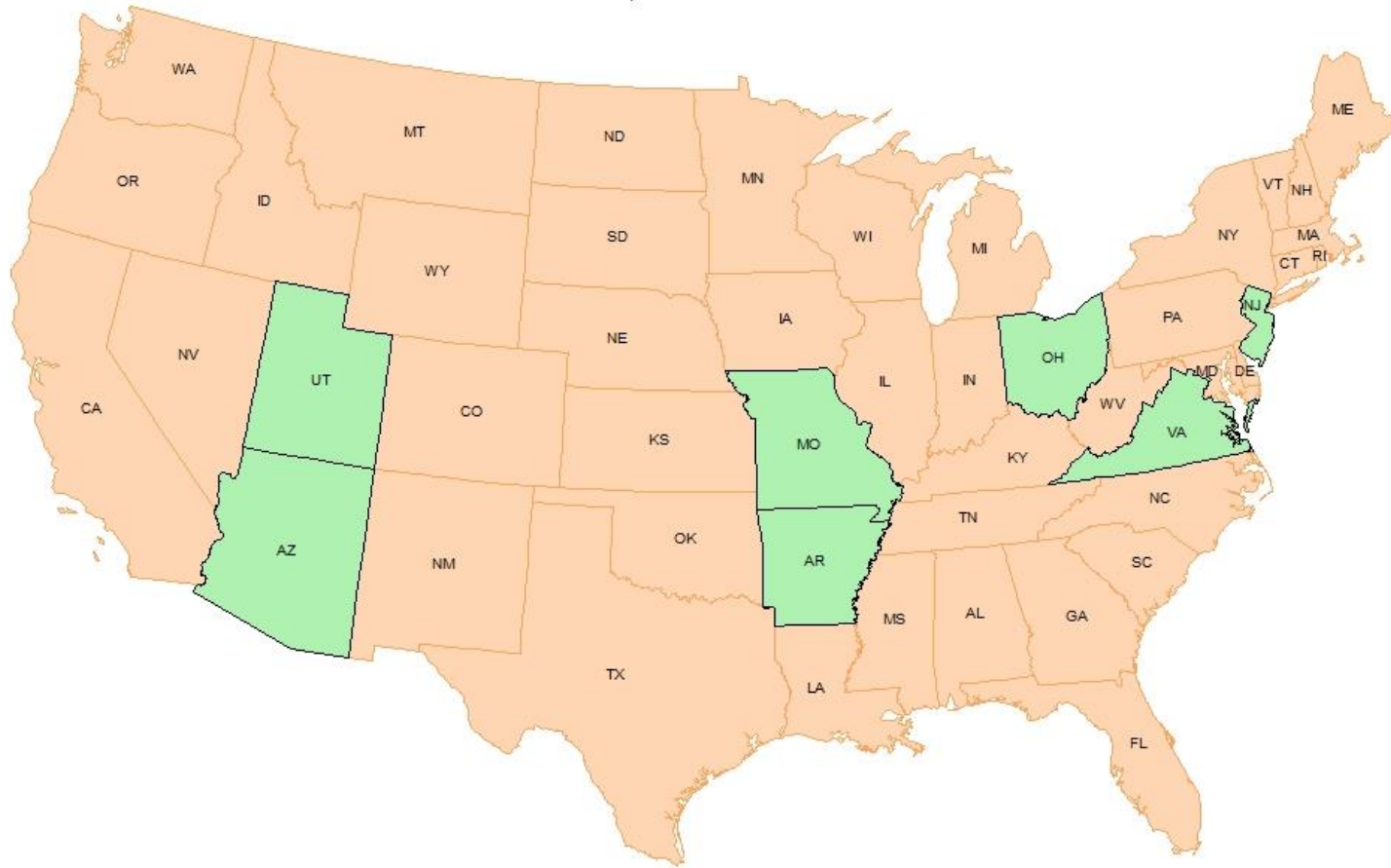
- Awarded a contract to stackArmor
 - r4.large CENTOS instance along with S3 and EBS storage in AWS East Region
 - Redhat Linux
 - PostGIS
- Contract for 1 year with 4 option years

Contract for NAD ETL Developer

- Awarded to GIS Inc. at the end of June
- Onsite developer reported to DOT on July 17
 - Initial focus on QA/QC of data submissions
 - Now assisting states with ETL development
- Additional GIS Inc. resources available for “crunch” times

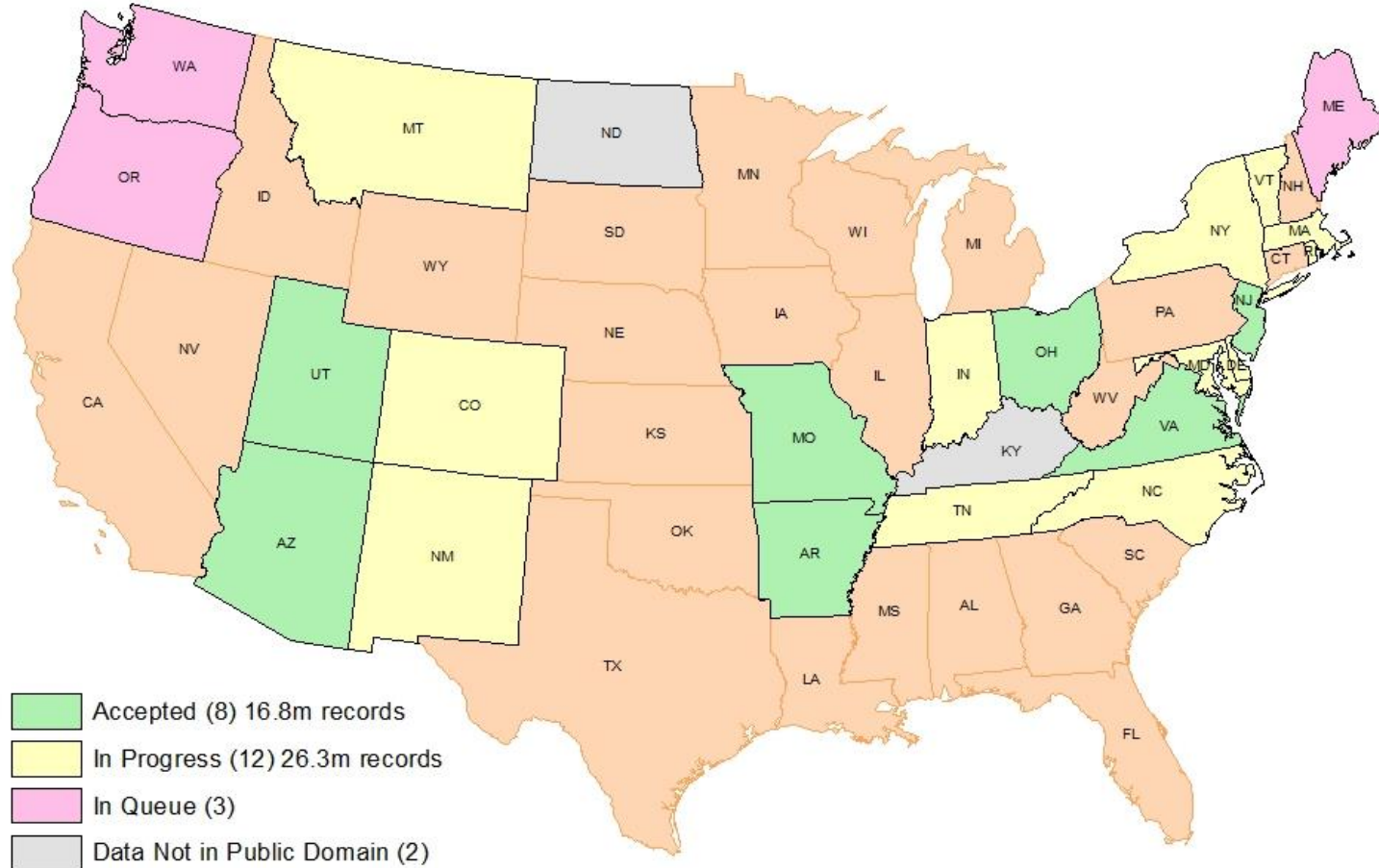
NAD Status – July 2016

National Address Database Status - Summer 2016
8 Partners, 16.8 million records



NAD Status as of Last Week

National Address Database Status - September 21, 2017



NAD Production Environment

- DOT and Census will partner with DOI to leverage the GeoSpatial Platform
- Bulk download from an AWS S3 bucket will be available soon
- AGOL based viewer will follow (early 2018)

NAD Progress

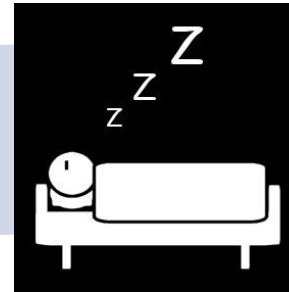
From Sprint to Snooze to Sprint.....

NAD Summit
– April 2015



NAD Pilot –
September 2015

Pilot Ends, as
do resources
– July 2016



Contract
Awarded for
ETL
Developer –
July 2017



.....we need additional partners to keep sprinting!

Contact Info

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