



Condition Assessment Information System

CAIS Project Status

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CAS/CAIS User Group Meeting
October 18-20, 2016



A Look Back



- With the CAIS redesign complete, our focus over the last year has been:
 - Further streamline the software for easier use
 - Deploy the use of CAIS for several new sites
 - Redesign of CAIS public website
 - Development of the CAIS Cost Estimating Module
 - Implementation of new hardware
 - Installation of new database server
 - Upgrade to Oracle 12c

A Look Back

(continued)



- Further evaluation of the RS Means products and services we purchase
 - RPV Building Models/CAIS Data Price Increase
 - ↑ 149% since 2014
 - CostWorks CD Price Increase
 - ↑ 139% per initial copy since 2014
 - ↑ 550% per additional copies since 2014
 - Additional 5% ↑ increase in cost due on all products in 2018 and each year following
- Analysis of the architecture of the RS Means data within the CAIS database

CAIS Community Growth

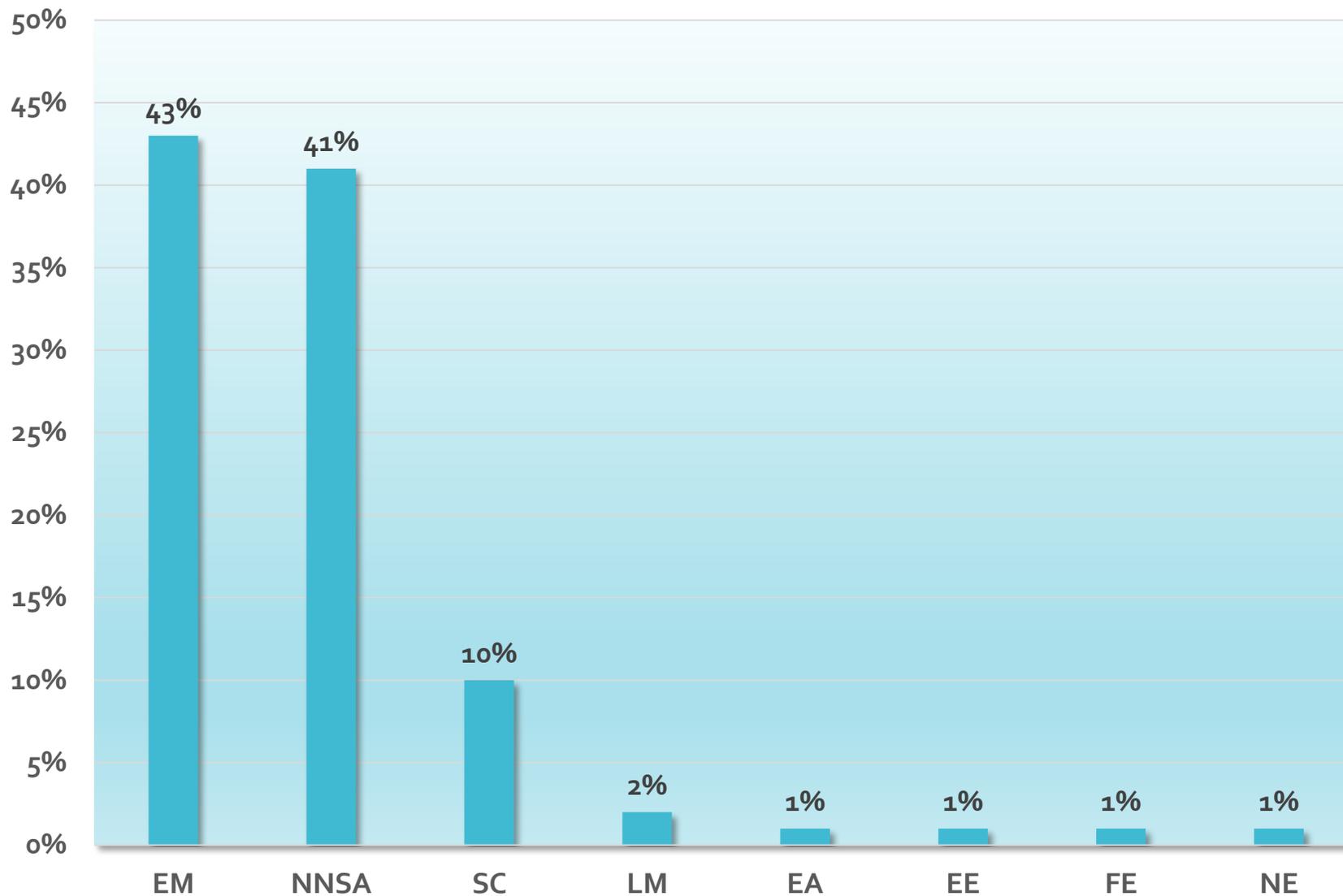


- The use of CAIS has now grown to 51 sites
 - Includes counting Legacy Management as one site
 - If you count the individual LM sites, the CAIS site count grows to 115 sites
- Over 15,000 FIMS assets are now represented in CAIS
- Significant growth since the release of CAIS 3.0 in April 2015

CAIS Community Growth

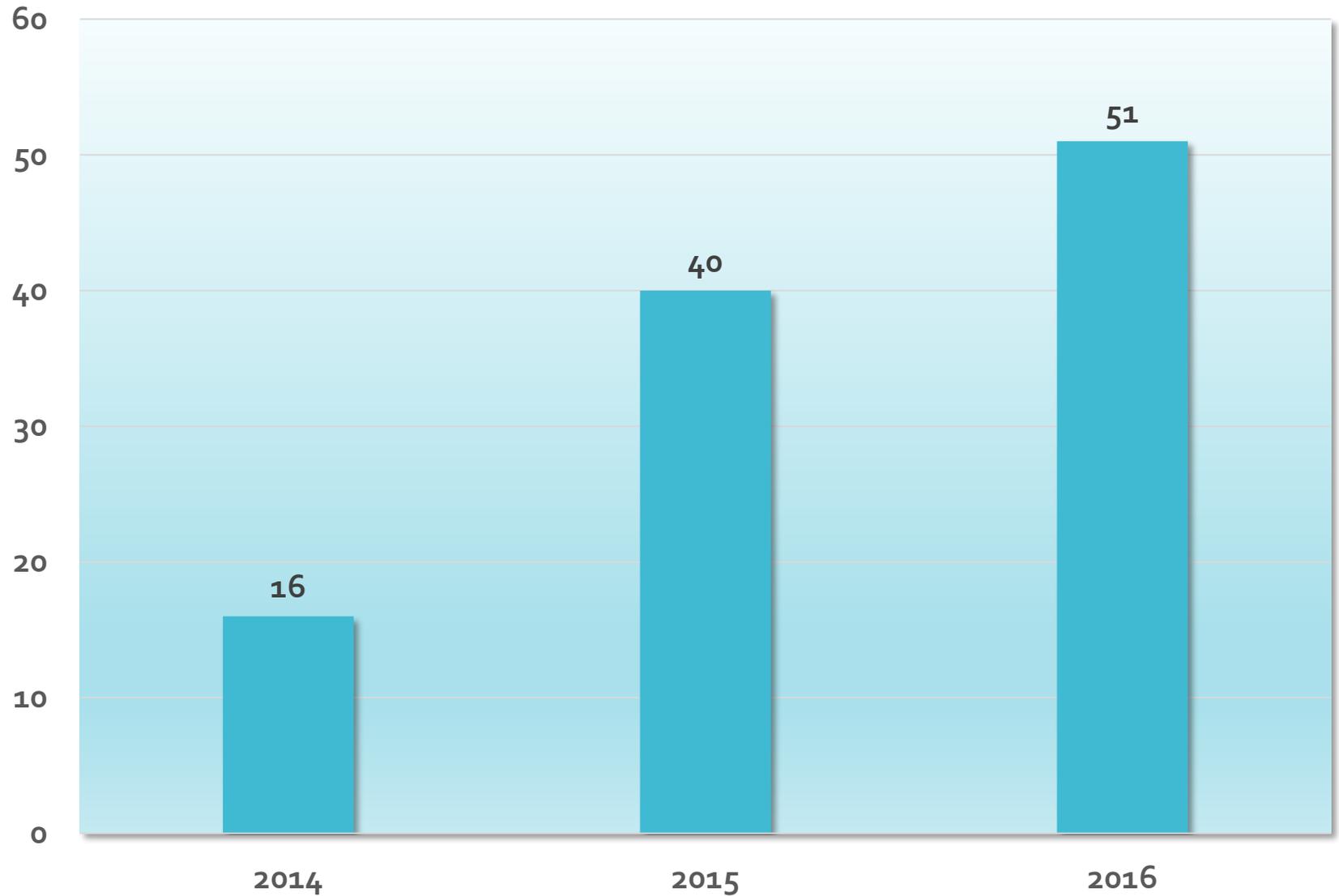


CAIS Assets by Headquarters Program Offices



CAIS Site Growth by Year

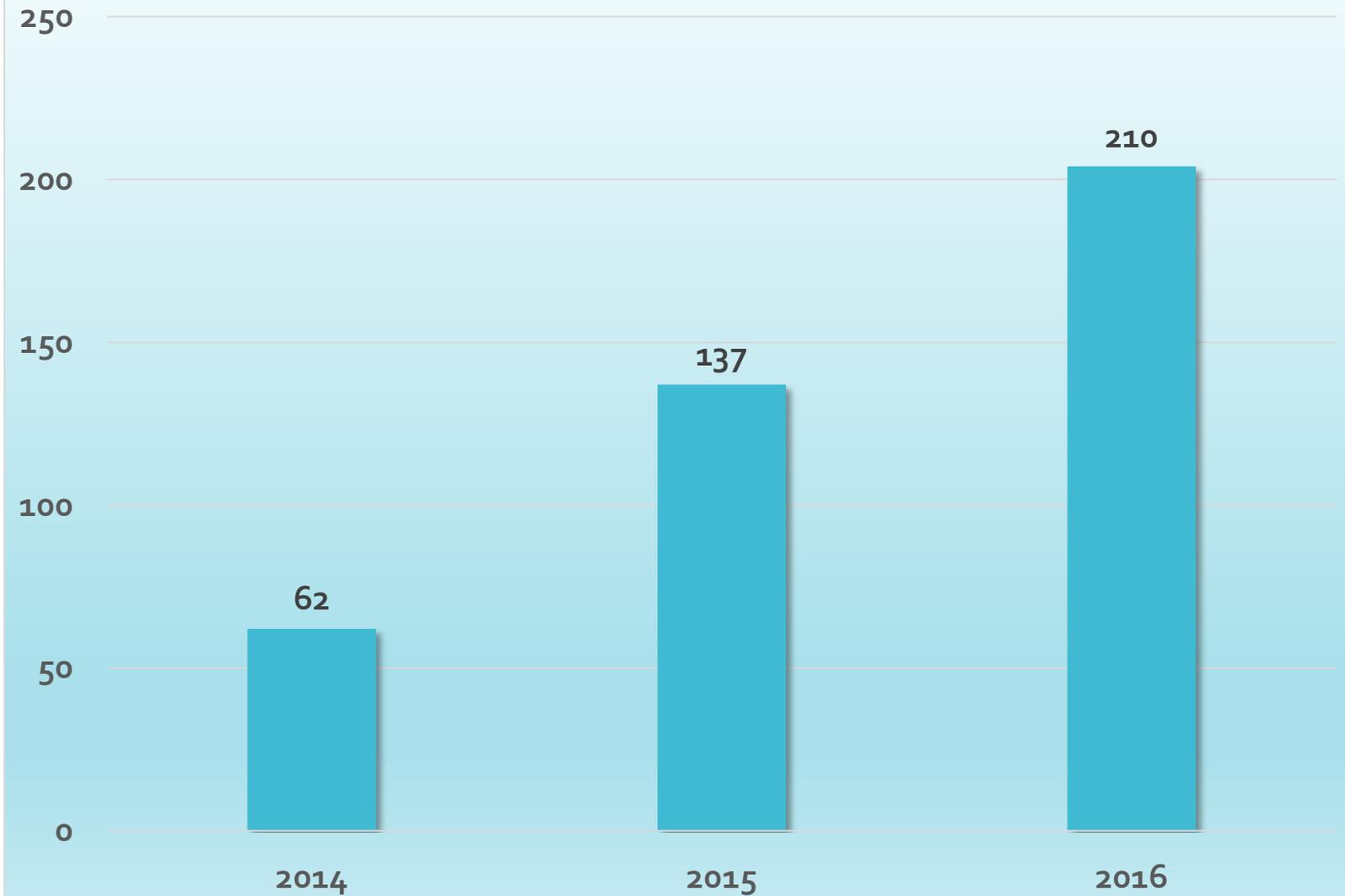
CAIS Community Growth



CAIS Community Growth



CAIS User Growth by Year



CAIS Software Releases



- 9 software releases have been deployed over the last year. Major enhancements include:
 - Development of IU Upload capability
 - Greatly Enhanced Type Search Capability
 - Assembly only option
 - Unlimited word search in the Type field
 - Filters on results table
 - Performance improvements
 - Ad-hoc Reporting Tool
 - New filter options for Area, Property ID, Property Name and DM/RN Flags
 - Report sharing capability
 - Project Module Enhancements
 - Navigation improvements

CAIS Software Releases



- Have seen a significant increase in change requests as a result of the growth and extensive use of CAIS
 - 7 Change Requests in 2015
 - 22 Change Requests in 2016
- Please be sure to review the release memos
 - Located on the CAIS website (<https://cais.doe.gov/caisinfo/cr.html>)



CAIS Training in 2016



- Provided 4 CAS/CAIS new user training classes
 - Argonne National Lab
 - Nevada Field Office
 - Legacy Management (Grand Junction, CO)
 - Strategic Petroleum Reserve Office (Dec 2016)
- Interest in training has increased substantially as a result of the growth in the CAIS community
- Can also provide assist visits if needed for on-site training

CAIS Support Team



- Fully staffed support team for both FIMS and CAIS
 - All team members support both applications
- FIMS/CAIS Support Team

Mark Gordy	Bill Fox
Gayle Smith	Dan Adams
Mike Kohut	Matt Stahl
Nick Pomato (DBA) part-time	

Upcoming Activities



- Currently there are a few sites that are evaluating CAIS which may result in new Sites and additional training
- Continued development of the CAIS Cost Estimating Module Phase II
- Improve the interface with the RS Means data
- Work with RS Means to refine the products we purchase from them
- Implementation of approved Change Requests
- Continue to provide new user training classes

Questions

