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**Global Registry Knowledge Update**

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# Main Focus



- Develop and oversee an ongoing program to assess Internet registry data quality and integrity globally
- Provide strategic and tactical advice to CEO regarding improvements to ARIN's registry services

# Overview of Work



- Specific projects aimed at examining the integrity of the global registry system
  - **Make recommendations for ARIN process improvements**
  - **Follow up project management**
- Represent ARIN in discussions of registry data quality globally
- Develop and maintain educational materials that identify commonality and differences in registry accuracy practices
- Act as ARIN's liaison to the global law enforcement community on issues concerning data accuracy and cyber crime
- Participate in and support ARIN's outreach efforts

# 2015 Projects



- Review, analyze and recommend ARIN process improvements for the following:
  - **ARIN POC record CKN23-ARIN (No Contact Known) and its associated issues**
  - **ARIN's POC validation process**
  - **Legacy assignment practices in each RIR**
  - **Coordination procedures required amongst the 5 RIRs during inter-RIR transfers and upon receipt of new IANA IPv4 blocks**

# 2016 Projects



- Research and document Whois accuracy practices and requirements across the global registry system
  - **Make recommendations for improvements to ARIN's internal vetting and data maintenance processes**
- Research and analyze IPv6 reassignment policy compliance and implications
- Research and analyze inter-RIR transfer processes
  - **Make recommendations for process improvements and increased automation**
- Research and analyze ARIN's implementation of the POC validation policy from a compliance perspective
  - **Make recommendations for enhancing implementation methodologies**

# Questions?