

Certification Programs

Martin McLaughlin,
Certification Program Manager

Agenda

- Qualified Facilitator Program
- Training Certification Program

Qualified Facilitator Program



Qualified Facilitator Program



- Requires facilitators' strict adherence to ARIN's policies and high ethical standards
- Ensures the protection of ARIN's interest and reputation
- Streamlines the transfer process with ARIN's Registration Services Department, enhancing overall efficiency
- Instills greater confidence within the ARIN community, allowing you to depend on these organizations for their services



Qualified Facilitator Program

ARIN's Specified Transfer Listing Service (STLS) expired on 31 May 2023



New ARIN Qualified Facilitator program was launched on 1 June 2023



Stringent qualification requirements form the foundation of the new program



ARIN Qualified Facilitator Requirements

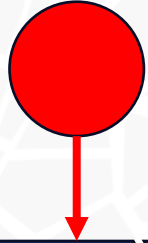


- Must be a legally registered entity in the ARIN region and under an ARIN RSA (v12 or v13).
- Operate within ARIN's service region and adhere to US Government business regulations.
- Maintain at least two Points of Contact who can complete ARIN qualification based on an interview and subsequent approval from both the General Counsel and the Chief Customer Officer.
- Show proof of \$1M liability insurance naming ARIN.
- Provide third-party background checks for main employees.
- Offer indemnification for ARIN.
- Submit three verifiable customer references.
- Comply with:
 - Qualified Facilitator Agreement
 - Code of Conduct
- Inform ARIN when assisting with transfers.
- Annually confirm compliance and remit associated fees.

Training Certification Program



We are here



Training Certification Program Stages



Program Planning Stage



- Acknowledged that training interest continues, as reflected in the 2023 ARIN Customer Satisfaction Survey and prior community feedback.
- Researched and documented resource requirements and development time needed to successfully launch a training certification program.
- Evaluated several Learning Management Systems.
- Assessed initial training objectives.

“Would love to receive training on ARIN tools to become more proficient.”

“More education and promotion of the routing registry and RPKI service.”

“More educational resources for things like DNS Sec and RPKI.”

“More trainings designed through the observance of key internet trends which may be relevant to ARIN's objectives.”

“I would be interested in seeing ARIN examine opportunities to develop formal structured programs - possibly alongside partners like NANOG - to meaningfully contribute to IPv6 adoption. Not just basic education, but hands-on labs, and thoughtful programs to reach out to segments of the industry that have a role to play in the transition to IPv6.”

“Some basic training/demos using videos on services offered.”

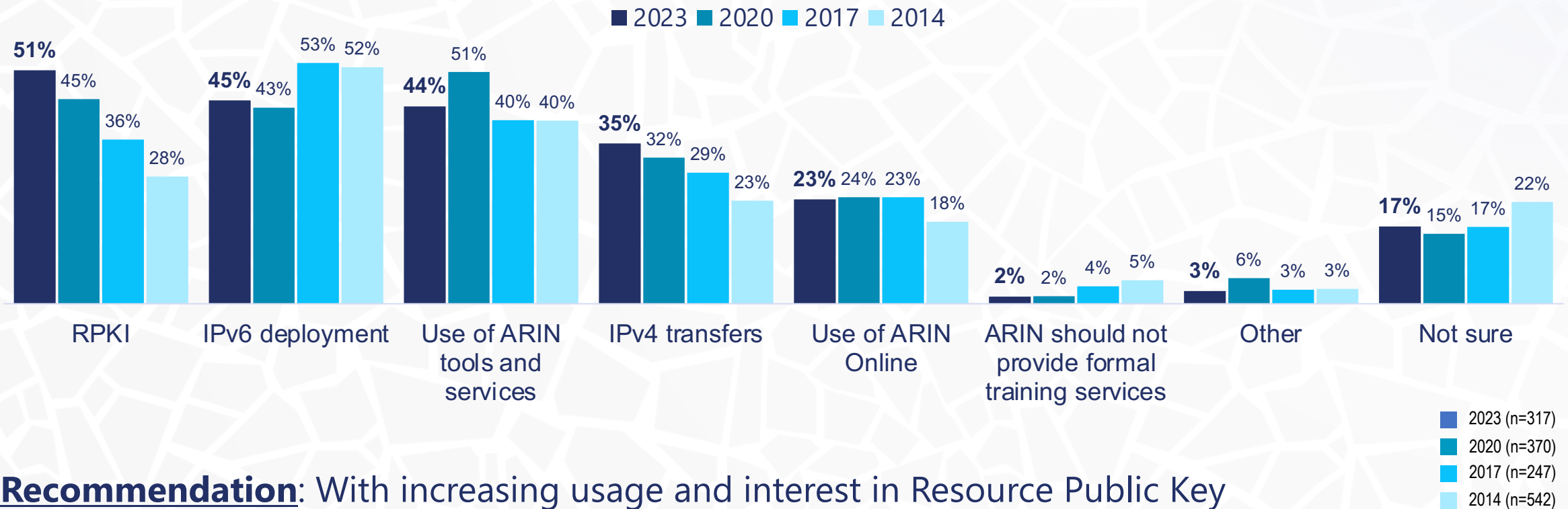
2023 ARIN Customer Satisfaction Survey Comments on Training and Education



Training Interest Survey



Which of the following topics would you be interested in formal training provided by ARIN?



Recommendation: With increasing usage and interest in Resource Public Key Infrastructure (RPKI) training, ARIN should provide more training opportunities and offer clearer, more helpful documentation, which should help clarify and manage members expectations of the process.

ARIN's Initial Training Certification Goals



- Expand learning development resources
- Update existing training videos and develop brand new eLearning training modules (with knowledge checks) for hosting on a Learning Management System, initially focusing on:
 - RPKI
 - IPv6
 - ARIN Online
- Initially target development at an eLearning Level-1 (i.e., page turners and assessments) with some Level-2 (i.e., interactive exercises)
- Procure and standup a Learning Management System

Proposed eLearning Courses & Topics



RPKI	IPv6	ARIN Online
<ul style="list-style-type: none">• Introduction to Resource Public Key Infrastructure (RPKI)• RPKI Architecture• Certificate Management• Route Origin Validation (ROV)• Route Origin Authorization (ROA) Creation and Management• Relying Party Software• RPKI Deployment Strategies• Monitoring and Troubleshooting• Industry Standards and Best Practices• Case Studies and Real-World Examples	<ul style="list-style-type: none">• Introduction to IPv6• IPv6 Addressing• IPv6 Address Planning• IPv6 Protocols and Services• IPv6 Routing and Routing Protocols• IPv6 Transition Mechanisms• IPv6 Security Considerations• IPv6 Deployment and Implementation Strategies• IPv6 Address Management• IPv6 Monitoring and Troubleshooting• Industry Standards and Best Practices	<ul style="list-style-type: none">• Introduction to ARIN• ARIN Online Features• Registration and Authentication• Resource Request Process• Resource Management and Reporting• Whois and RDAP• Policies and Documentation• Help and Support• Best Practices and Tips

Focus Group for Piloting Training



- ARIN is exploring the assembly of a focus group for piloting training.
- Interested? Please reach out to training@arin.net to participate.

Thank You



Questions or Comments?