

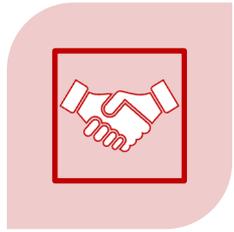


Introducing the NRO RPKI Program

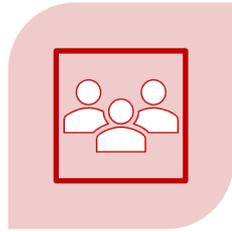
Sofía Silva Berenguer
RPKI Program Manager - NRO

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Number Resource Organization

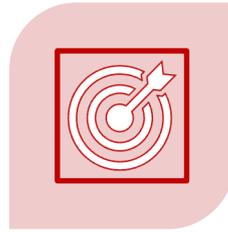
Agenda



PROGRAM INTRO



PROGRAM TEAM



WHAT DO WE
WANT TO
ACHIEVE?



GET IN TOUCH
AND LEARN MORE

Program Intro

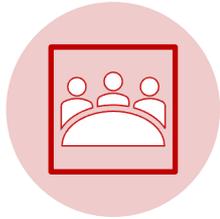
NRO Strategic
Review Process

- Agreement to work toward providing a robust, coordinated and secure RPKI service

The NRO RPKI
Program was
created

- Purpose: **“To provide a more consistent and uniformly secure, resilient and reliable RPKI service”**
- Removing barriers for RPKI adoption currently experienced by network operators who create RPKI objects through multiple RIRs.

Program Team



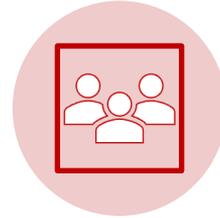
The **NRO EC**, as the executive sponsor of the program, with a role of strategic goal prioritisation, approval and funding.



The **NRO RPKI Program Manager**, with a role of operational direction, oversight and support



The **RPKI Steering Group**, which includes RPKI experts from the five RIRs and has a role of specific direction and advise related to agreed objectives



Other RIR **RPKI Subject Matter Experts** (SMEs) and consultative groups, with a role of goal delivery and execution

RPKI Steering Group

Name	Title	RIR
Yogesh Chadee	Head of Value Added Services	AFRINIC
Anton Strydom	Director, Engineering	APNIC
Tom Harrison	Product and Delivery Manager - Registry Product	APNIC
Mark Kusters	Chief Technology Officer	ARIN
Brad Gorman	Senior Product Owner, Routing Security	ARIN
Carlos Martinez Cagnazzo	Chief Technology Officer	LACNIC
Jorge Cano	Senior Software Architect	LACNIC
Felipe Victolla Silveira	Chief Technology Officer	RIPE NCC
Tim Bruijnzeels	Principal Engineer RPKI	RIPE NCC

What do we want to achieve?

- Purpose: “To provide a more consistent and uniformly secure, resilient and reliable RPKI service”
- More specifically, we want to achieve the following **outcomes**:
 - Definition of what a **single global RPKI system** looks like.
 - Better **understanding** and improved **transparency of the robustness** of the RPKI system
 - **Enhanced security consistency** of the RPKI system across the different RIRs
 - The technical community is kept **informed and engaged** throughout the program, and their **concerns are addressed in a coordinated way**.

We want to hear from you!

- What are the **main barriers or obstacles** for RPKI adoption that could be solved (or at least improved!) through **better coordination and collaboration** among the RIRs?
- Do you have ideas of initiatives we should consider?
- Please share them sending an email to rpki_program@nro.net



**THANKS FOR YOUR
ATTENTION!**