



Mutually Agreed Norms for Routing Security

MANRS Steering Committee Meeting #21

8th April 2024
Pablo López-Aguilar, Version 1.0

Attendees

<u>Name</u>	<u>Organization</u>	<u>Sector</u>
Warrick Mitchell – Chair	AARNet	Network Operator
Andrew Gallo – Vice Chair	GWU	Network Operator
Tony Tauber	Comcast	Network Operator
Nick Hilliard	INEX	IXP
Arturo Servin	Google	CDN/Cloud Provider
Flavio Luciani	NAMEX	IXP
Nicolas Fiumarelli	LACNIC	RIR
Kevin G. Chege	Internet Society	-
Leslie Daigle	Global Cyber Alliance	-
Andrei Robachevsky	Global Cyber Alliance	-
Alejandro Fernández-Cernuda	Global Cyber Alliance	-
Pablo López-Aguilar – Secretary	Global Cyber Alliance	-

Apologies were received from:
Mr. Melchior Aelmans - Juniper



Agenda Item 1: Update on Latest MANRS Activities (Pablo)

- Comms actions performed since the last SC Meeting in February were the MANRS presentation at the NANOG90 event (February), the publication of the [MANRS 2023 Community Report Blog](#) (February), the publication of the [MANRS compliance with ROSE-T blog post](#) (March), and the publication of the MANRS Q1 Newsletter (April).
- It was agreed that GCA will apply for a non profit Slack PRO version to host MANRS communities into one instance. Since GCA does not own the old instance, it would be necessary to create a new one.

Agenda Item 2: Engagement Updates (Alejandro)

- Alejandro stated that GCA was having conversations with a number of partners (around 30) that might be interested in MANRS in order to understand how GCA could get support from different perspectives. In this line, he raised the positive feedback received about the transition.
- The following three types of opportunities to meet the MANRS Community have been identified, namely: MANRS Community Meetings, Routing Security & Internet Integrity Conference, and Industry events (RIRs) and research conferences.
- The MANRS Community Meetings will take place in a virtual mode, twice a year (around May 15 and Nov. 13).
- Routing Security & Internet Integrity Conference would be in-person, two days, probably in October/November.
- GCA is considering creating a Research Board consisting of the SC plus a small selection of experts in the area to decide on the research part (second half) of the MANRS Community Meetings. The research part would play a central role in the Comms and Engagement strategy.

Agenda Item 3: MANRS+ (Andrei)

- In MANRS+, we're actively engaged in crafting a comprehensive set of requirements aimed at establishing a quality mark, certification, or standard specification. These guidelines might be used as recommendations for procurement and security policies within the industry (e.g., security of the supply chain).
- Moreover, we're enhancing audit protocols to ensure a higher level of compliance assurance. These audits, mostly automated and continuous, will cover routing security, anti-spoofing measures and the maintenance of routing information and communication.
- This corresponds to the MANRS baseline, but the audit requirements are stricter. Additionally, the controls and corresponding audit procedures cover protection against DDoS attacks and security services.
- Another goal is to develop the specification that can be referenced externally, as a more or less formal specification developed in an open and transparent manner. This is one of the current shortcomings in MANFRS - there is no versioning mechanism, this is taken into consideration in MANRS+ and could be implemented in MANRS.
- The 3 working areas identified for 2024 are: detailed audit requirements, including descriptions of the audit metrics, extended measurement framework, and measurement infrastructure.
- The WG meets monthly on Zoom, and the ongoing discussions are on manrs-plus-wg@elists.manrs.org.



Agenda Item 4: Any other Business

- While in Brisbane, Leslie met with APNIC. GCA is preparing a MoU to define the scope of the collaboration with them and with other partners.
- Tony mentioned a presentation at IEPG about the new NRO RPKI Program. There may be an interesting opportunity for engagement.

There being no other minutes, the meeting was closed.

