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Global routing security is an important pre-requisite to the continued growth of the Internet. The **MANRS IXP Programme**¹ is another step on the way toward a globally robust and secure routing infrastructure.

🚩 Action 1: Prevent Incorrect Routing Information

TREX's **route servers** only accept routes registered in the **RIPE Database**² or another **IRR**.

🚩 Action 2: Promote MANRS in the IXP Membership

TREX has a recurring theme of presentations relating to routing security in its **member seminars**.

🚩 Action 3: Protect the Peering Platform

The membership agreement explicitly prohibits non-IP traffic and internal routing or signaling protocols, such as CDP, VTP and OSPF, on the **Unicast Peering VLAN**.

¹<https://www.manrs.org/participants/ixp/>

²<https://www.ripe.net/manage-ips-and-asns/db>

Action 4: Facilitate Operational Communication

TREX operates a number of **mailing lists** to handle communications - operational and otherwise - between members. All TREX members have registered themselves in the **PeeringDB**³.

Action 5: Provide Monitoring and Debugging Tools

TREX does **not** run its own route collectors or looking glasses, but a couple of our members that peer with everybody have these services publicly available. We make **links** available to these services.

³<http://www.peeringdb.com/>