

# Routing Security / MANRS Webinar Resources

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A global initiative that began in 2014, Mutually Agreed Norms for Routing Security (MANRS), takes one step toward preventing network attacks by taking on security as a shared responsibility between networks. 77 network operators and 20 IXPs currently participate.

This webinar provided a brief overview of risks to network routing within the R&E community, and examples of the impact of even a small, malicious routing announcement. And, it also covered the four easy ways to implement activities that comprise MANRS.

The webinar recording and slides are now available:

- [Webinar Recording](#)
- [Webinar Slides](#)

You may also view slides from the [2018 Internet2 Technology Exchange Routing Security Workshop](#).