Throughout the Internet’s history, collaboration among participants and shared responsibility for its seamless operation have supported tremendous growth, security, and success. Technology solutions are essential, but not enough on their own. So how can network operators work together to improve the security and resilience of the global routing system?

One approach was to develop a tightly defined set of concrete recommendations for action. Coordinated by the Internet Society and launched in November, these recommendations leverage the success of cooperative industry activities such as World IPv6 Day and World IPv6 Launch, and, if widely implemented, represent a major step towards a more resilient and secure Internet infrastructure.

The recommendations, called Mutually Agreed Norms for Routing Security (MANRS), recognize the interdependent nature of the global routing system and integrate best current practices related to routing security and resilience. The MANRS document embodies the industry’s collaborative spirit while offering tangible guidance to network operators in addressing issues of security and resilience of the global Internet routing system. MANRS is designed to:

- **Raise awareness** and encourage action by demonstrating commitment of the growing group of supporters.
- **Promote a culture** of collective responsibility for resilience and security of the Internet’s global routing system.
- **Provide a framework** for ISPs to better understand and address issues related to resilience and security of the Internet's global routing system.

Participating network operators that have committed to the MANRS initiative have already taken action to address problems with incorrect routing information and spoofed traffic, leading by example and demonstrating accountability to a healthier and more secure Internet ecosystem. This public evidence of the commitment of industry leaders to address relevant issues should raise awareness and stimulate others to do the same and, as more supporters join, that implicit call for action will amplify.