

Why RPKI?



Enhance the security and integrity of your network infrastructure by protecting your resources with ARIN's Resource Public Key Infrastructure (RPKI) services.

Why is RPKI important?



RPKI empowers network operators to make informed routing decisions



RPKI establishes a level of trust in the network



RPKI can minimize the risk of configuration errors and malicious activities

Routing hijacks and misconfigurations can:

- ➔ **DISRUPT** your Internet connection
- ➔ **DETOUR** your Internet traffic
- ➔ Result in the unauthorized use of your IP addresses

Why should my organization adopt RPKI?

Adopting RPKI creates a more trusted connection to the Internet. By adopting RPKI, companies can rely on verifiable and encrypted information about IP address and route legitimacy. This leads to a more reliable and secure internet for everyone.

RPKI has been shown to interrupt hijacking attempts.

A growing number of Internet service providers require you to deploy RPKI for your resources in order to do business with them.

New features and use cases for RPKI are continually being developed by the Internet Engineering Task Force (IETF).

Ready to get started?

Scan the QR code or visit arin.net/rpki. You may also email routing.security@arin.net for more information.

