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For Immediate Release

**CHAIRWOMAN ROSENWORCEL ANNOUNCES WORKSHOP TO
BOLSTER COMMUNICATIONS NETWORKS AGAINST CYBER
ATTACKS**

*Stakeholders to Explore the Latest Measures for Mitigating the Internet’s Global
Routing System Security Vulnerabilities*

WASHINGTON, June 16, 2023— Federal Communications Commission Chairwoman Jessica Rosenworcel today announced that the agency will hold a public workshop on July 31, 2023, to explore the latest solutions, countermeasures, and opportunities for coordination to improve the security of the Border Gateway Protocol (BGP), which is central to the internet’s global routing system.

“Last year the Commission started its work to better understand the security vulnerabilities within a key component of the Internet’s global routing system and how to best to reduce these risks,” said Chairwoman Rosenworcel. “The workshop will build on this effort by focusing on concrete steps stakeholders can take to enhance internet traffic routing security.”

In 2022, the Commission issued a [Notice of Inquiry](#) seeking public comment on the impact of BGP security vulnerabilities on the transmission of data through email, e-commerce, bank transactions, interconnected Voice-over Internet Protocol (VoIP), and 911 calls, as well as how best to address these challenges.

BGP is the routing protocol used to exchange reachability information among independently managed networks on the Internet. BGP’s initial design, which remains widely deployed today, does not include explicit security features to ensure trust in this exchanged information. As a result, a bad network actor may deliberately falsify BGP reachability information to redirect traffic. These “BGP hijacks” can expose a consumer’s personal information, enable theft, extortion, and state-level espionage, and disrupt otherwise-secure transactions.

Working with its federal partners, the Commission has urged the communications sector to defend against cyber threats, while also taking measures to reinforce the nation’s readiness and to strengthen the cybersecurity of vital communications services and infrastructure.

Further information on the upcoming workshop is available here:

<https://www.fcc.gov/document/fcc-hold-workshop-internet-routing-system-security>.

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This is an unofficial announcement of Commission action. Release of the full text of a Commission order constitutes official action. See MCI v. FCC, 515 F.2d 385 (D.C. Cir. 1974).