

AMENDMENT TO RULES COMM. PRINT 116-57

OFFERED BY MS. JACKSON LEE OF TEXAS

Add at the end of subtitle E of title XVII the following:

1 SEC. 17 ____. STRATEGY TO SECURE EMAIL.

2 (a) IN GENERAL.—Not later than December 31,
3 2021, the Secretary of Homeland Security shall develop
4 and submit to Congress a strategy, including rec-
5 ommendations, to implement across all United States-
6 based email providers Domain-based Message Authentica-
7 tion, Reporting, and Conformance standard at scale.

8 (b) ELEMENTS.—The strategy required under sub-
9 section (a) shall include the following:

10 (1) A recommendation for the minimum size
11 threshold for United States-based email providers
12 for applicability of Domain-based Message Authen-
13 tication, Reporting, and Conformance.

14 (2) A description of the security and privacy
15 benefits of implementing the Domain-based Message
16 Authentication, Reporting, and Conformance stand-
17 ard at scale, including recommendations for national
18 security exemptions, as appropriate, as well as the
19 burdens of such implementation and an identifica-

1 tion of the entities on which such burdens would
2 most likely fall.

3 (3) An identification of key United States and
4 international stakeholders associated with such im-
5 plementation.

6 (4) An identification of any barriers to such im-
7 plementing, including a cost-benefit analysis where
8 feasible.

9 (5) An initial estimate of the total cost to the
10 Federal Government and implementing entities in
11 the private sector of such implementing, including
12 recommendations for defraying such costs, if appli-
13 cable.

14 (c) CONSULTATION.—In developing the strategies
15 and recommendations under subsection (a), the Secretary
16 of Homeland Security may, as appropriate, consult with
17 representatives from the information technology sector.

18 (d) DEFINITION.—In this section, the term “Domain-
19 based Message Authentication, Reporting, and Conform-
20 ance” means an email authentication, policy, and report-
21 ing protocol that verifies the authenticity of the sender of
22 an email and blocks and reports to the sender fraudulent
23 accounts.

