MEDIA FACTSHEET

CYBERSECURITY LABELLING SCHEME

1   As part of efforts to better secure Singapore's cyberspace and raise cyber hygiene levels, the Cyber Security Agency of Singapore (CSA) will introduce the Cybersecurity Labelling Scheme (CLS) this year for network-connected smart devices.

2   The CLS, which marks a first in the Asia-Pacific region, will comprise different levels of cybersecurity ratings to help consumers make informed choices about the security features of the smart devices they purchase. As a start, CSA will introduce the CLS to two product types – Wi-Fi routers and smart home hubs.

3   The cybersecurity labels will provide an indication of the security provisions in the registered products, based on a series of assessments and tests on:

   a. Meeting basic security requirements such as ensuring unique default passwords,
   b. adherence to the principles of Security-by-Design,
   c. absence of common software vulnerabilities, and
   d. resistance to basic penetration testing

4   The CLS will serve to differentiate smart devices with better cybersecurity provisions in the market, and aims to incentivise manufacturers and product vendors to develop products with recognised and improved security features. Currently, consumer smart devices are often designed to optimise functionality and cost. These products are also characterised by a short time-to-market cycle, where there is less scope for cybersecurity design to be incorporated at the beginning.

5   The scheme will be aligned to widely-accepted global security standards for consumer IoT products. This will reduce the need for duplicated testing.

6   The CLS is an initiative under the Safer Cyberspace Masterplan, which is a larger plan to create a safer cyberspace and protect the public and enterprises against cyber threats, as Singapore moves towards a Digital Economy and Smart Nation. More details on the Safer Cyberspace Masterplan will be announced later this year.

7   More details on the CLS and registration process will be announced in due course.

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The Cyber Security Agency of Singapore (CSA) provides dedicated and centralised oversight of national cybersecurity functions, and works with sector leads to protect Singapore's critical services. It also engages with various industries, and stakeholders to heighten cybersecurity awareness as well as to ensure the holistic development of Singapore's cyber security landscape. The Agency is part of the Prime Minister's Office and is managed by the Ministry of Communications and Information.

For more information, please visit www.csa.gov.sg.