CYBERSECURITY MALAYSIA, CELCOM AND HUAWEI MALAYSIA TEAM UP TO EXPLORE DEVELOPMENT OF MALAYSIA'S CYBER SECURITY CAPABILITIES TOWARDS 5G

KUALA LUMPUR, 30 MARCH 2021 - CyberSecurity Malaysia (CSM), Celcom Axiata Berhad (Celcom), and Huawei Technologies (Malaysia) Sdn Bhd ("Huawei Malaysia"), formed an alliance through a tri-partite Memorandum of Understanding (MoU), with the objective of understanding, learning, managing, mitigating and reducing threats related to 5G security.

Through the MoU, a 5G Cyber Security Test Lab will be established to achieve the objectives of the collaboration, as announced by Dato' Saifuddin Abdullah, Minister of Communications and Multimedia, at the "Connected for Shared Prosperity" forum hosted by Huawei, in conjunction with the Mobile World Congress 2021 last month in Shanghai, China. The test lab will be the first of its kind in the South East Asia region.

The 5G Cyber Security Test Lab, which will be built within CyberSecurity Malaysia's premises in Cyberjaya, will not only execute test cases pertaining to Internet of Things (IoT) and telecommunications security but also improve the country's preparedness in responding to cyber-attacks in relation to 5G.

This initiative is also timely with the recent announcement of the Malaysia Digital Economy Blueprint or MyDigital by Prime Minister Tan Sri Muhyiddin Yassin, where 5G is expected to be rolled-out by the end of this year.

Moreover, the facility will encompass a comprehensive 5G Test Bed ecosystem incorporating technologies such as 5G radio access network (RAN), Edge Network, Core Network, Cloud Application as well as End User devices which are equipped with security test tools and equipment.

"Cyber threats are on the rise and national security as well as public safety are of utmost importance to our daily operations. Thus, the relevant skill sets, knowledge and tools are required to protect organisations and individuals from cyber threats. This MoU aims to establish a strategic partnership on technological capabilities, strengths and capacities, which CyberSecurity Malaysia finds necessary to adopt in realizing our cybersecurity vision. I am confident that this partnership with experienced and committed partners -- Huawei and Celcom will ensure Malaysia's interests in cybersecurity are well-protected." said Dato' Ts. Dr. Haji Amirudin bin Abdul Wahab FASc, Chief Executive Officer of CyberSecurity Malaysia.

Idham Nawawi, Chief Executive Officer of Celcom Axiata Berhad said, "Today's collaboration further signifies Celcom's commitment and vigilance to further develop and innovate cyber security, especially in preparation of the introduction of 5G technology. We feel it is established at the best time as cybersecurity within today's digital ecosystem has become more vital, especially since new norms require the rakyat to depend on technology and connectivity for education, business and livelihood.

"Through this collaboration, Celcom plans to also engage and synergise with our established business partners from various technology pillars, and leverage on the 5G Cyber Security Test

Lab as a platform for research, analytics, development and assessment of secure IoT solutions for B2B and B2C. This is anticipated to benefit multiple industry verticals and consumers, further expanding Celcom's offerings of IoT solutions such as Smart City and Smart Home Solutions, e-sports, connectivity, and digital content, among others.

"We also feel that the collaboration is aligned with the nation's Jendela aspiration that aims to prepare Malaysia for 5G and will pave the way towards ensuring a safe and sustainable digital ecosystem. This will be a key pillar to defending the nation's interests within cyberspace and will contribute to the national aspiration of making Malaysia a digital economy powerhouse within the region," Idham added.

Huawei Malaysia CEO Michael Yuan said that as a global technology leader with extensive knowledge and expertise in 5G, Cloud Computing and Artificial Intelligence (AI), Huawei Malaysia is well-positioned to provide the technology, services and solutions needed to overcome cybersecurity risks.

"In this day and age, cybersecurity is more important than ever. Cyber-attacks have become so rampant and can be extremely damaging to both individuals and businesses. In line with Malaysia's ambition to be the ASEAN Digital Hub, it is our responsibility as a technology partner to help the country realise that vision, by working on cybersecurity initiatives and building cybersecurity awareness," Yuan said.

"On behalf of Huawei Malaysia, I would like to express my gratitude to our strategic partners, CyberSecurity Malaysia and Celcom for placing their trust in us. We are honoured to lend our expertise and resources not just for this joint initiative but as part of Malaysia's mission to enhance its cybersecurity capabilities," Yuan added.

The parties will also jointly identify **strategic core areas** in **managing, mitigating** and **reducing threats to cybersecurity** and introduce the NESAS (Network Equipment Security Assurance Scheme) or other equivalent standards and requirements into Malaysia's 5G network industry.

The 5G Cyber Security Test Lab will showcase Huawei's focus on security research and development (R&D) which is evidenced through the secure operation of hundreds of Long-Term Evolution (LTE) networks all over the world, over the past decade.

Continuous improvements in Huawei's security practices have placed it among the world's foremost ICT companies, and the company remains committed to not only building confidentiality, integrity, availability, traceability and user privacy protection in 5G equipment based on the 3GPP security standards, but also in collaborating with operators to build high cyber resilience in networks from the operation and maintenance (O&M) perspective.

All three parties today have long-standing collaborative relationships with each other and this MoU is a combination of forces.

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About CyberSecurity Malaysia
CyberSecurity Malaysia is the national cybersecurity specialist and technical agency under the purview of the Ministry of Communications and Multimedia Malaysia (KKMM). In essence, CyberSecurity Malaysia is committed to provide a broad range of cybersecurity innovation-led services, programmes and

initiatives to help reduce the vulnerability of digital systems, and at the same time strengthen Malaysia's self-reliance in cyberspace. Among specialized cyber security services provided are Cyber Security Responsive Services; Cyber Security Proactive Services; Outreach and Capacity Building; Strategic Study and Engagement, and Industry and Research Development. For more information, please visit http://www.cybersecurity.my.

About Celcom Axiata Berhad
Celcom is Malaysia's first and largest private mobile network operator, with over 13 million users on its 2G, 3G and 4G LTE+ networks, covering over 98% of the population. Established in 1988, Celcom is now moving towards integrated multi-access, multimedia services and Internet of Things solutions, in line with evolving technologies and consumer behaviour in Malaysia. A culture that places the customer first is reflected in our award-winning customer service, products, and other corporate accolades at a regional level. Celcom is part of Axiata Group Berhad, one of the region's largest telecommunications groups actively driving digital transformation across a footprint of 11 markets in ASEAN and South Asia. For more information on Celcom, log on to www.celcom.com.my

About Huawei
Founded in 1987, Huawei is a leading global provider of information and communications technology (ICT) infrastructure and smart devices. We have more than 194,000 employees, and we operate in more than 170 countries and regions, serving more than three billion people around the world.

Our vision and mission is to bring digital to every person, home and organization for a fully connected, intelligent world. To this end, we will drive ubiquitous connectivity and promote equal access to networks; bring cloud and artificial intelligence to all four corners of the earth to provide superior computing power where you need it, when you need it; build digital platforms to help all industries and organisations become more agile, efficient, and dynamic; redefine user experience with AI, making it more personalized for people in all aspects of their life, whether they're at home, in the office, or on the go.

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For media enquiries:

CyberSecurity Malaysia:	Celcom Axiata Berhad :	Huawei Malaysia:
Mohd Shamil Bin Mohd Yusoff **Head, Outreach & Corporate Communications** **Outreach & Capacity Building Division** +60122496938 shamil@cybersecurity.my	**Devindar Visvalingam** **Head,** **Corporate Communications,** **+60192068372** **devindar@celcom.com.my**	**Sonia Ramachandran,** **Public Affairs and Communications,** **Huawei Malaysia** +6012970 4319 soniaa.Ramachandran@huawei.com