

# Press release

Malaysia, April 13, 2022

## Groundbreaking of MDR OT Cybersecurity Operations Center

- The first of its kind in the Asia Pacific region, the 24/7 in-house operational technology (OT) threat detection and response center will proactively monitor, detect and prevent real-time cyber attacks
- Powered by state-of-the-art, AI-based Managed Detection Response (MDR) technology platform Eos.ii
- Positions Malaysia as a cybersecurity hub in the region
- Fortifies cyber defenses of entire energy value chain to be more secure and resilient

On 13 April 2022, Siemens Energy announced the groundbreaking for its Managed Detection Response (MDR) Operational Technology (OT) Cybersecurity Operations Center (cSOC) in Cyberjaya, Selangor, Malaysia. In a climate of increasing cybersecurity threats and ongoing digitalization of energy infrastructure around the world, this center positions Malaysia as a hub for cyber defense technology in the Asia Pacific region.

The development of built-for-purpose OT monitoring and detection is critical to the resilience of the energy value chain. Siemens Energy's sophisticated MDR solutions, powered by Eos.ii, enable energy and industrial customers to identify vulnerabilities, monitor anomalies, and preempt attacks before damage can occur. The resulting stronger cybersecurity will contribute to the development of a more mature energy landscape in the region.

"The outcome of the energy transition will be determined in Asia Pacific. To effectively transform the energy landscape, it is critical that we fortify the cyber defenses of critical operating infrastructure throughout the energy value chain to be more secure and resilient," said Samuel Morillon, Senior Vice President Asia Pacific of Siemens Energy.

In this first-ever implementation in the Asia Pacific region, the MDR OT cSOC's capabilities include but are not limited to: security incident response management, threat intelligence management, risk-

based vulnerability management and threat hunting. It will make cutting-edge, artificial-intelligence based monitoring and detection available and affordable for energy companies in the region.

Marking a major milestone in Malaysia's cybersecurity ambitions, the MDR OT cSOC will bring a projected investment inflow of more than RM10million in the next 2-3 years. It positions Malaysia as a rising cybersecurity hub for Asia Pacific, with the aim of servicing customers globally in the future.

"As Malaysia's principal investment promotion agency, MIDA is delighted to welcome Siemens Energy's investment in supporting the Government's MyDigital initiative and to develop our local talent in the cybersecurity in order to successfully transform Malaysia into a digitally driven, high-income nation and a regional leader in the global digital economy. The 12<sup>th</sup> Malaysia Plan (12MP), aimed to position Malaysia as ASEAN's digital hub, has given the country a strong capability in cybersecurity solutions," said Datuk Arham Abdul Rahman, CEO of the Malaysian Investment Development Authority (MIDA).

"We are optimistic with the continued cross collaboration between the public and private sectors, it can expedite the adoption and adaptation of digital technologies and efficient cybersecurity practices to keep pace with the growing digital economy in Malaysia," added Datuk Arham.

The MDR OT cSOC will contribute to the development of human capital in the country, cultivating Malaysian talent for the fast-growing cybersecurity industry. According to a study<sup>1</sup> by the International Information System Security Certification Consortium (ISC)<sup>2</sup> the gap in demand for cybersecurity professionals stands at more than 2 million professionals in the Asia Pacific region alone.

The center is expected to commence operation at the end of 2022.

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<sup>1</sup> According to the (ISC)<sup>2</sup> Cybersecurity Workforce Study 2020

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