Notice regarding Joint Research with Institute of Information Security Ensuring Cyber Security in the Field of Digital Services

Sumitomo Mitsui Trust Holdings, Inc. (President: Toru Takakura) hereby announces the commencement of a joint search with Institute of Information Security (Founder: Iwasaki Gakuen, President: Atsuhiro Goto, Ph.D, hereinafter "IISEC") ensuring Cyber security in the field of digital services.

As it has become a part of our daily lives to go back and forth between the real world and cyberspace, preparation for the increasing threat of cyber-attacks are becoming more important.

As a trust bank group, Sumitomo Mitsui Trust Group (hereafter the "Group") is proactively focusing on the development of digital services to create both social value and economic value, including business reforms through the use of AI and data, the development of the inaugural platform for inheritance related services utilizing blockchain technology and a digital asset business with security tokens, as well as research on personal data trust bank and quantum computing. In order to provide advanced digital services to society in a safe and secure manner, we have decided to conduct a joint research project with IISEC.

In this research, under the guidance of Professor Atsuhiro Goto and Professor Takao Okubo of IISEC, the Group will investigate and study "Security-by-design" for newly developed digital services, and security architectures for our workplace and environment for developing and utilizing cloud computing.

Outline of this research

1. Theme : Ensuring Cyber security in the field of digital services.

2. Research period : By the end of March 2022

3. Purpose : Research on security architecture in digital services utilizing advanced

technologies and services such as AI, blockchain, security tokens, dataexchanges-and-utilization platform and quantum computing. Through this research, the Group will promote the implementation of new digital services to society and ultimately contribute to the development of

digital business.

About IISEC;

IISEC is a graduate school specializing in information security with a comprehensive academic system of information security that encompasses cryptography, networks, system technology and organizational management as well as laws and ethics.

Since its establishment in 2004, IISEC has been promoting practical education and research in cooperation

with various companies and research institutions. In addition to this, about 80% of the students enrolled are working adults, and after completing the required programs, they are playing an active role in core tasks related to information security in their respective organizations, including companies and government agencies.

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