PRESS RELEASE

1st November 2022 Alps Alpine Co., Ltd. Mitsui Sumitomo Insurance Company, Limited Upstream Security Ltd.

Start POC for advanced automotive cyber security together

Alps Alpine Co., Ltd. ("Alps Alpine", President & CEO: Toshihiro Kuriyama), Mitsui Sumitomo Insurance Co., Ltd. ("MSI", President & CEO: Shinichiro Funabiki), a subsidiary of MS&AD Insurance Group Holdings, Inc. and Upstream Security Ltd. ("Upstream", CEO: Yoav Levy) announced that they have launched POC for advanced cyber security and new insurance product and service opportunity using Threat Intelligence service which Upstream provides from July.

1.Back Ground

Alps Alpine and MSI have repeatedly exchanged views on the advancement of cybersecurity measures from a wide range of perspectives, including insurance and risk management, as autonomous driving technology for automatic control such as "turning and stopping" of automobiles advances.

Based on the direction of the discussions, it has been decided that the three companies will jointly conduct demonstration experiments to enhance countermeasures by utilizing the know-how on cybersecurity for automobiles and domain specific threat intelligence and insights possessed by Upstream, with which MSI has invested and formed a business alliance*.

*MSI has invested in the startup company in Israel, Upstream which provides solutions specialized in connected vehicles and formed a business alliance since May 2021.

2. Outline of the POC

Upsteam's threat intelligence specialists collect and detect automotive-specific cyber incidents, threats, and vulnerabilities exposed throughout the surface, deep and dark web that are related to products manufactured by Alps Alpine.

Company	The purpose of POC and next step
Alps Alpine	Enhance automotive cybersecurity measures by grasping the
	actual state of threats in in-house in-vehicle related products.
MSI	Enhance insurance products related cybersecurity and services
	to complement the needs of customers for cybersecurity
	measures by working together as a group to provide customers
	with high value-added services.

Upstream	Expand threat intelligence expertise in the Japan market and
	collaborate with MSI and Alps Alpine to develop new solutions.