

## **Product security policy**

This document defines the basic policy regarding security of products (basic software and Edgecross compatible / recommended products) provided by Edgecross Consortium (hereinafter referred to as “this Consortium”).

### **1. Purpose**

In the manufacturing industry, the use of the Internet of Things (IoT) is accelerating to strengthen competitiveness and create new value. Based on this trend, “Edgecross Consortium” goes beyond the boundaries of companies and industries, and consortium members build together to realize collaboration between FA (Factory Automation) and IT (Information Technology). We offer an open edge computing software platform “Edgecross” from Japan.

While the collaboration between FA and IT can be expected to improve the productivity of factories and plants, the threat of attack from inside and outside the FA system also increases. This Consortium is an organization that promotes platforms for the development of industry, and work on to contribute to maintaining improving the safety and security of customers' usage environments continuously.

### **2. Measures for safety and security**

#### **Building an organization and system to ensure safety and security**

This Consortium establishes a system for promptly responding to security-related problems, and when security incidents occur, it cooperates with JPCERT/CC to provide prompt responses and provide information to customers. In addition, we will investigate in threat trends, technologies, systems, etc., and endeavor to publicize to this consortium member company and all customers in order to maintain correct knowledge and high awareness of security.

#### **Product development for safety and security**

This Consortium, together with member companies, analyzes the threats that may cause threats to the assets that being protected, designs robust products, formulates security guidelines for developers so that they can maintain a safe and secure state after shipment and release, and we develop products appropriately so that appropriate security measures are taken.

### **Provision of security guidelines for developers**

This Consortium provides security guidelines for developers to member companies, and supports improve security in Edgexcross compatible products provided by member companies.

### **Provision of security guidelines for customers**

This Consortium considers that it is desirable to take various measures such as human, physical and network in order to reduce threats. For this reason, this consortium provides security guidelines for the proper operation of FA systems that have introduced Edgexcross compatible products, and supports the introduction and maintenance of security measures in the usage environment of Edgexcross.