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## ABOUT THE GOVERNMENT INFORMATION SHARING AND ANALYSIS CENTER (GISAC)

The National Information and Communication Security Taskforce (NICST) have started to promote the establishment of Information Sharing and Analysis Center (ISAC) since 2007. The ultimate goal is to combine the forces of government and private industry, gradually establish the information sharing and analyzing capabilities of the nation.

TWNCERT (known as Information and Communication Security Technology Center, ICST, domestically) organized and established Government Information Sharing and Analysis Center (G-ISAC) in 2009. Through the system automation and information standardization of the information sharing process, the information can be organized, integrated and distributed more efficiently and effectively, giving the members more time to respond and handle the security incidents, thus raise the information security incident reporting and responding capabilities of the nation dramatically.

The information sharing format of the G-ISAC is Incident Object Description Exchange Format (IODEF), an exchange format based on XML. In addition, there are two methods of the information sharing, one is by Web Page Input and the other is by Web Services API. To ensure information transmitting process is safe, both methods are using Hypertext Transfer Protocol over Secure Socket Layer (HTTPS) protocol, and all G-ISAC members are given a specific certificate in order to gain access to the G-ISAC website.

By combining G-ISAC members, the largest networks in Taiwan (Government network, ISPs, and Academic network) are within the G-ISAC information sharing boundaries. In the future TWNCERT will continue to look for members to join G-ISAC in order to increase information sharing strength. TWNCERT will continue to improve information sharing mechanisms and capabilities for all G-ISAC members, and further raise the information security potency of Taiwan.

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