

Approach to information security

A tremendous amount of information is processed every day in corporate activities and society strongly demands the appropriate management of such information. The EBARA Group regards information security as an important management issue and is working on it consistently.

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Concept of information security management

Corporate activities involve the use of business, technological and personal information in electronic and paper media. Information security management means managing such information by physical, technical and human means to prevent the secrecy, integrity and availability^{*1} of such information from being lost by exposure to various threats. Management of information security is not just required in terms of internal control but customers also strongly request the EBARA Group companies as their suppliers to manage various types of information in an appropriate manner. Naturally, the fulfillment of this responsibility for information security is increasingly being demanded by society as well. From this perspective the EBARA Group uses the EBARA Group's Code of Conduct as the norm to develop and review information security-related regulations to address this issue in a positive manner.

Approach to information security

Computers and the Internet are indispensable in corporate activities and the management of digital information by taking advantage of information technology (IT) is particularly important. Accordingly, the EBARA Group is pushing ahead with the following measures in addition to the efforts it has made up to 2007.

■ Operation of an integrated ID management system

The information department of the EBARA Group operates an integrated ID management system that consolidates the ID management based on personnel information and access rights management. This has allowed straightforward management of user authentication and authority for using the IT assets in work. In fact, this system was applied for the development and major revision of an application system^{*2} and proved helpful in the strengthening of IT asset security.

To ensure execution by the clarification of each duty, access rights management is an important measure also from the viewpoint of internal control.

■ Introduction of PC authentication system

We have set the rule of granting connection to the in-house network only to authenticated PCs. This is a very effective measure for protecting internal IT information assets from illicit PCs including those brought in from the outside.

Along with the recent progress of globalization, access to internal IT information assets is increasingly being done from outside via the Internet. For this reason, in addition to authentication of the devices connected, authentication of users themselves and encryption of the data flowing through the Internet are implemented to maintain security.

■ Operation of the data center

Major servers of the EBARA Group are currently consolidated into the data center to reduce risks and costs by concentrated management. In 2008, we commissioned some external experts to make diagnostic evaluation of the data center security and energy conservation, and we use the result of that evaluation as the basis for further improving the security level of the data center.

■ Enhanced enlightenment and education on information security for all employees

Generally, 70% of all information leaks are said to be caused by human error. To address this problem, we plan to provide e-learning to improve employees' awareness of information security to adequately educate them on the possibility of significant impact of information leak on customers as well as EBARA Group companies.

In addition, we have created a handbook describing the information security management system in ordinary times and contact system for times of accident and ensure all employees are informed.

*1 [Availability] Unlikelihood of failure of a computer or network system

*2 [Application system] A computer system developed or operated for specific tasks