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Office equipment — Security requirements for hard copy devices (HCDs) — Part 1: Definition of the basic requirements

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Foreword

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Introduction

The need for a secure working environment is increasing with the progress and spread of information and communications technology.

In particular, there are high security needs in the office environment where company information and customer information are handled.

With hard copy device (HCD) office equipment, it is common practice for many manufacturers to acquire common criteria (CC) certification and demonstrate to customers that they meet the Protection Profile, which defines the security requirements, environment, and so on required for HCD product areas.

While CC certification is a standard that guarantees relatively high security functionality, there is no indicator that shows the level of security functionality for models other than CC certified models. This causes confusion when selecting a model that has appropriate security functionality for use as office equipment and not intended for home use.

If HCDs are used in the office without proper model selection, security risks are introduced.

It is necessary to establish an index that can judge whether or not the appropriate security functionality is satisfied as office equipment.

Among them, this time, as office equipment, an index was created that defines the basic security requirements for small office, home office users.