

ISO/IEC 7184:2024-02 (E)

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

| Contents | | Page |
|--------------------|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Requirements | 4 |
| 4.1 | Security functional requirements | 4 |
| 4.1.1 | Overview | 4 |
| 4.1.2 | Identification and authentication | 4 |
| 4.1.3 | Security management | 5 |
| 4.1.4 | Software update | 6 |
| 4.1.5 | Field-replaceable nonvolatile storage data protection | 6 |
| 4.1.6 | Internet communication data protection | 7 |
| 4.1.7 | PSTN and network separation | 7 |
| 4.2 | Security assurance requirement | 7 |
| 4.2.1 | Overview | 7 |
| 4.2.2 | Configuration management | 8 |
| 4.2.3 | Operational environment | 8 |
| 4.2.4 | Flaw remediation | 8 |
| 4.3 | Vulnerability assessment | 9 |
| 4.3.1 | Overview | 9 |
| 4.3.2 | Verification by vulnerability scanners | 9 |
| 4.3.3 | Closure of unused TCP/UDP ports | 9 |
| 4.3.4 | Closure of debug ports | 9 |
| Bibliography | | 10 |