

(PREVIEW)

Indian Standard

FINANCIAL SERVICES — INFORMATION SECURITY GUIDELINES

1 Scope

This Technical Report provides guidelines on the development of an information security programme for institutions in the financial services industry. It includes discussion of the policies, organization and the structural, legal and regulatory components of such a programme. Considerations for the selection and implementation of security controls, and the elements required to manage information security risk within a modern financial services institution are discussed. Recommendations are given that are based on consideration of the institutions' business environment, practices and procedures. Included in this guidance is a discussion of legal and regulatory compliance issues, which should be considered in the design and implementation of the programme.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 9564 (all parts), *Banking — Personal Identification Number (PIN) management and security*

ISO 10202 (all parts), *Financial transaction cards — Security architecture of financial transaction systems using integrated circuit cards*

ISO 11568 (all parts), *Banking — Key management (retail)*

ISO/IEC 11770 (All parts), *Information technology — Security techniques — Key management*

ISO 15782 (all parts), *Certificate management for financial services*

ISO 16609:2004, *Banking — Requirements for message authentication using symmetric techniques*

ISO/IEC 17799, *Information technology — Security techniques — Code of practice for Information security management*

ISO/IEC 18028 (All parts), *Information technology — Security techniques — IT network security*

ISO/IEC 18033 (All parts), *Information technology — Security techniques — Encryption algorithms*

ISO 21188, *Public key infrastructure for financial services — Practices and policy framework*