



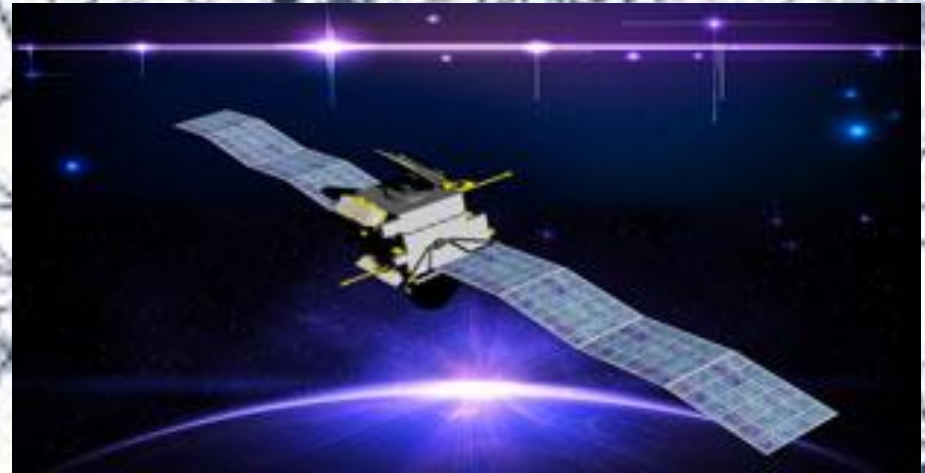
Конференция  
«Обеспечение доверия в банковских технологиях:  
**банк - телеком - клиент**»

# Гармонизация лучших практик по информационной безопасности банковской отрасли и телекома



Москва, 4 сентября 2013 года

# ПРОБЛЕМА !



ВЗАИМОДЕЙСТВИЕ

# КОМПЛЕКС БР ИББС



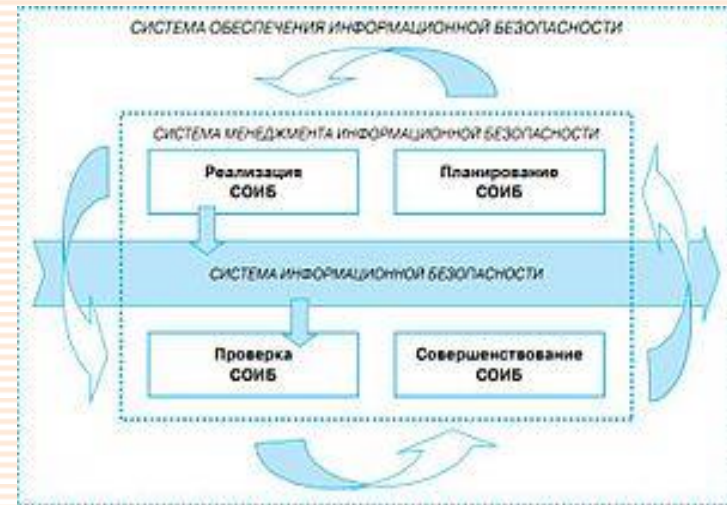
**СТО БР ИББС-1.0-2010.** «Общие положения (4 редакция)».

**СТО БР ИББС-1.1-2007.** «Аудит информационной безопасности».

**СТО БР ИББС-1.2-2010.** «Методика оценки соответствия информационной безопасности организаций банковской системы Российской Федерации требованиям СТО БР ИББС-1.0-20xx (3 редакция)».

# КОМПЛЕКС БР ИББС

- **РС БР ИББС-2.0-2007.** «Методические рекомендации по документации в области обеспечения информационной безопасности в соответствии с требованиями СТО БР ИББС-1.0».
- **РС БР ИББС-2.1-2007.** «Руководство по самооценке соответствия информационной безопасности организаций банковской системы Российской Федерации требованиям СТО БР ИББС-1.0».
- **РС БР ИББС-2.2-2009.** «Методика оценки рисков нарушения информационной безопасности».
- **РС БР ИББС-2.3-2010.** «Требования по обеспечению безопасности персональных данных в информационных системах персональных данных организаций банковской системы Российской Федерации».
- **РС БР ИББС-2.4-2010.** «Отраслевая частная модель угроз безопасности персональных данных при их обработке в информационных системах персональных данных организаций банковской системы Российской Федерации».





ITU-T X.800-X.849 series –

## Supplement on security baseline for network operators

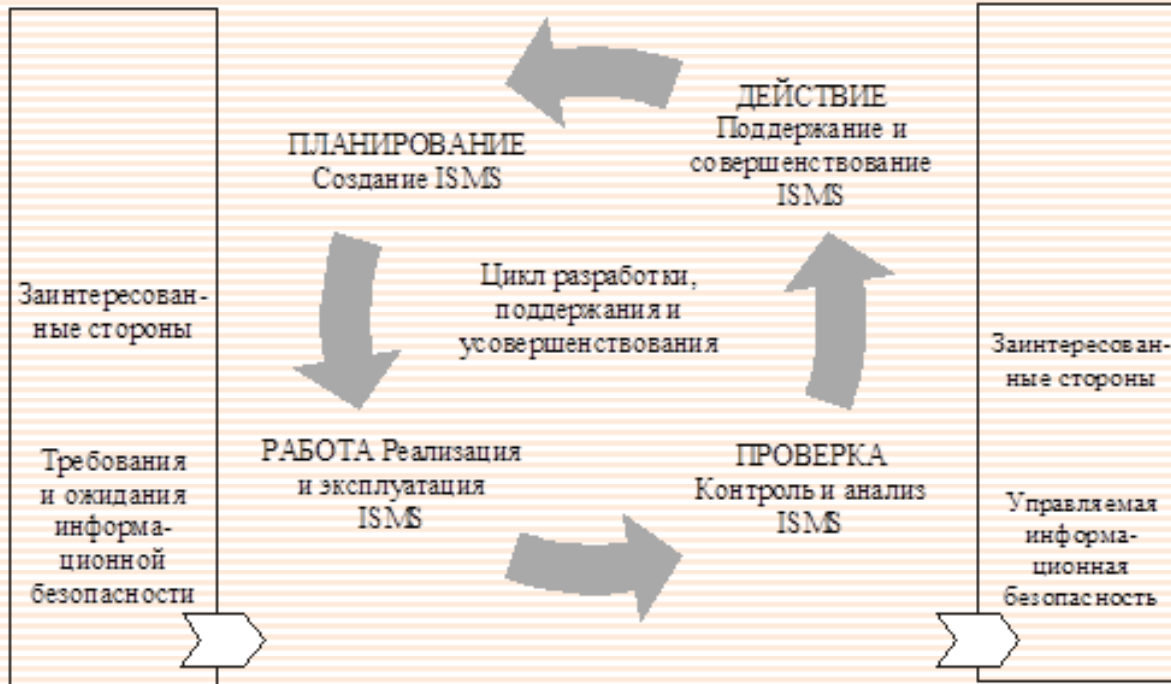
### Summary

**Supplement 2** to ITU-T X.800 series of Recommendations **defines a security baseline** against which network operators can assess their network and information security status in terms of readiness and ability **to collaborate** with other entities (operators, users and law enforcement authorities) to counteract information security threats.

This supplement can be used by network operators to provide meaningful criteria against which each network operator can be assessed if required.

## ITU-T X.1051 (02/2008)–

### Система управления информационной безопасностью – Требования к электросвязи (ISMS T)



## ITU-T X.1051 (02/2008)–

**Настоящая Рекомендация основана на стандарте BS 7799-2:2002.**

В Приложении к BS 7799-2:2002 содержится перечень целей управления ISMS и заявки о соответствии управления.

Они основаны на ISO/IEC 17799:2000.

Настоящая Рекомендация согласуется также с ISO 9001:2000 и ISO 14001:1996, чтобы обеспечивать согласованные и единые реализацию и функционирование с Рекомендациями, относящимися к управлению.

Она согласуется также и с Рек. МСЭ-Т X.800 и X.805.





## ITU-T Rec. X.1051 | ISO/IEC 27011:

- a) establishes guidelines and general principles for initiating, implementing, maintaining, and improving information security management in telecommunications organizations based on ISO/IEC 27002;
- b) provides an implementation baseline of information security management within telecommunications organizations to ensure the confidentiality, integrity and availability of telecommunications facilities and services.

As a result of implementing this Recommendation | International Standard, telecommunications organizations, both within and between jurisdictions, will:

- a) be able to assure the confidentiality, integrity and availability of the global telecommunications facilities and services;
- b) have adopted secure collaborative processes and controls ensuring the lowering of risks in the delivery of telecommunications services;
- c) be able to redeployed resources to more productive activities;
- d) have adopted a consistent holistic approach to information security;
- e) be able to improve personnel awareness and morale, and increase public trust.

### Objective

The objectives of this Recommendation | International Standard are to provide practical guidance specially suited for telecommunications organizations on:

- a) commonly-accepted goals of information security management specifically suited for telecommunications organizations;
- b) information security management practices to assist in the building of confidence for telecommunications activities.





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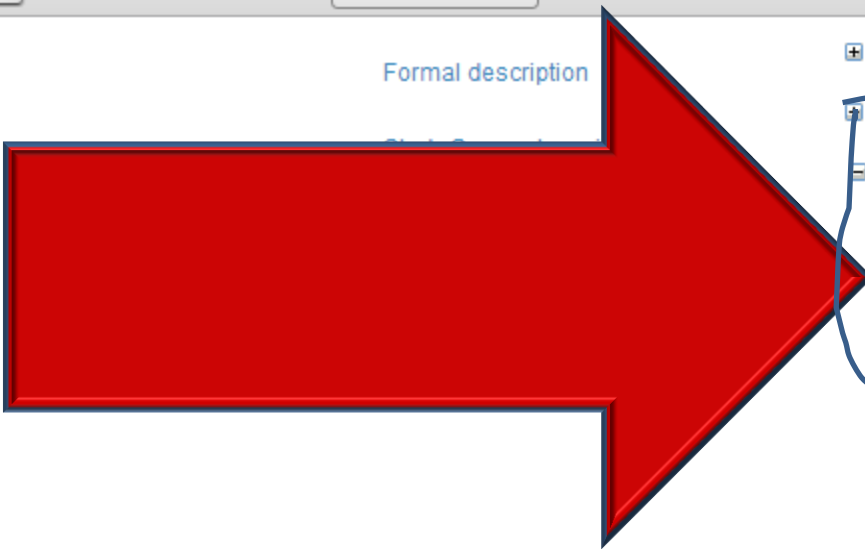
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Formal description



X.500-X.599: Directory

X.600-X.699: OSI networking and system aspects

X.800-X.849: Security

[X.800](#): Security architecture for Open Systems Interconnection for CCITT applications

[X.802](#): Information technology – Lower layers security model

[X.803](#): Information technology – Open Systems Interconnection – Upper layers security

[X.805](#): Security architecture for systems providing end-to-end communications

[X.810](#): Information technology – Open Systems Interconnection – Security frameworks f

[X.811](#): Information technology – Open Systems Interconnection – Security frameworks f

[X.812](#): Information technology – Open Systems Interconnection – Security frameworks f

[X.813](#): Information technology – Open Systems Interconnection – Security frameworks f

[X.814](#): Information technology – Open Systems Interconnection – Security frameworks f

[X.815](#): Information technology – Open Systems Interconnection – Security frameworks f

[X.816](#): Information technology – Open Systems Interconnection – Security frameworks f

[X.830](#): Information technology – Open Systems Interconnection – Generic upper layers

[X.831](#): Information technology – Open Systems Interconnection – Generic upper layers

[X.832](#): Information technology – Open Systems Interconnection – Generic upper layers

[X.833](#): Information technology – Open Systems Interconnection – Generic upper layers

[X.834](#): Information technology – Open Systems Interconnection – Generic Upper Layers

[X.835](#): Information technology – Open Systems Interconnection – Generic Upper Layers

[X.841](#): Information technology – Security techniques – Security information objects for

Formal description

Study Groups tree view ▶

- X.500-X.599: Directory
- X.600-X.699: OSI networking and system aspects
- X.800-X.849: Security
- X.850-X.899: OSI applications
- X.900-X.999: Open distributed processing
- X.1000-X.1099: Information and network security
- X.1100-X.1199: Secure applications and services
  - X.1100-X.1109: Multicast security
  - X.1110-X.1119: Home network security
  - X.1120-X.1139: Mobile security
  - X.1140-X.1149: Web security
  - X.1150-X.1159: Security protocols
  - X.1160-X.1169: Peer-to-peer security
  - X.1170-X.1179: Networked ID security
  - X.1180-X.1199: IPTV security
- X.1200-X.1299: Cyberspace security
- X.1300-X.1399: Secure applications and services
- X.1500-X.1599: Cybersecurity information exchange
- X.1600 (draft): Security framework for cloud computing
- X supplements: Supplements to ITU-T X-series Recommendations
- Z series: Languages and general software aspects for telecommunication systems



- ⊕ X.1170-X.1179: Networked ID security

- ⊕ X.1180-X.1199: IPTV security



- ⊖ X.1200-X.1299: Cyberspace security

- ⊕ X.1200-X.1229: Cybersecurity

- ⊕ X.1230-X.1249: Countering spam

- ⊕ X.1250-X.1279: Identity management



- ⊖ X.1300-X.1399: Secure applications and services

- ⊕ X.1300-X.1309: Emergency communications

- ⊕ X.1310-X.1339: Ubiquitous sensor network security

- ⊖ X.1500-X.1599: Cybersecurity information exchange

- ⊕ X.1500-X.1519: Overview of cybersecurity

- ⊕ X.1520-X.1539: Vulnerability/state exchange

- ⊕ X.1540-X.1549: Event/incident/heuristics exchange

- ⊕ X.1570-X.1579: Identification and discovery

- ⊕ X.1580-X.1589: Assured exchange

- X.1600 (draft): Security framework for cloud computing

- ⊖ X supplements: Supplements to ITU-T X-series Recommendations

- [X Suppl. 2](#): ITU-T X.800-X.849 series – Supplement on security baseline for network op

- [X Suppl. 3](#): ITU-T X.800-X.849 series – Supplement on guidelines for implementing sys

- [X Suppl. 6](#): ITU-T X.1240 series – Supplement on countering spam and associated thre

- [X Suppl. 7](#): ITU-T X.1250 series – Supplement on overview of identity management in th



**Спасибо за  
внимание !**

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