

# ITU-T

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

# X.1081

**Corrigendum 1**  
(02/2007)

SERIES X: DATA NETWORKS, OPEN SYSTEM  
COMMUNICATIONS AND SECURITY

Telecommunication security

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The telebiometric multimodal model – A framework  
for the specification of security and safety aspects  
of telebiometrics

**Corrigendum 1**

ITU-T Recommendation X.1081 (2004) – Corrigendum 1

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# **ITU-T Recommendation X.1081**

## **The telebiometric multimodal model – A framework for the specification of security and safety aspects of telebiometrics**

### **Corrigendum 1**

#### **Summary**

This corrigendum adds and corrects definitions in order to allow for further development.

#### **Source**

Corrigendum 1 to ITU-T Recommendation X.1081 (2004) was approved on 13 February 2007 by ITU-T Study Group 17 (2005-2008) under the ITU-T Recommendation A.8 procedure.

## FOREWORD

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In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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# ITU-T Recommendation X.1081

## The telebiometric multimodal model – A framework for the specification of security and safety aspects of telebiometrics

### Corrigendum 1

#### 1) Clause 3.2.1

*Modify clause 3.2.1 as follows:*

**3.2.1 base unit:** A unit ~~that cannot be expressed in terms of any other base units~~specified in the SI system of units (see ISO 31 and Appendix I) as a base SI unit.

~~NOTE 1— Base units are used in the specification of derived units.~~

NOTE 2— Examples of base units are metre, kilogram, second, candela, etc. (see ISO 31 and IEC 60027-1).

#### 2) New clause 3.2.13bis

*Add a new clause as follows:*

**3.2.13bis telebiometric multimodal model:** A model of the interactions of a human being with its environment using modalities based on the human senses.

#### 3) Clause 3.2.14

*Modify clause 3.2.14 as follows:*

**3.2.14 telebiometrics:** The application of biometrics to telecommunications and of telecommunications to remote biometric sensing.

#### 4) Clause 3.2.15

*Modify clause 3.2.15 as follows:*

**3.2.15 telebiometrology:** That part of metrology relating to the activities which concern measurements, units of measurement and methods of measurement, applied to telebiometrics. ~~The study of the use of measurement, the measurement process, the classification of Standards and the SI system of units, applied to telebiometrics (see also legal metrology).~~

#### 5) Clause 3.2.16

*Modify clause 3.2.16 as follows:*

**3.2.16 telebiometronomy:** The study of the use of automatic biometric measurements and the transmission of data from remote sources ~~related to life science measurements.~~

#### 6) New clauses 3.2.17, 3.2.18 and 3.2.19

*Add the following new clauses:*

**3.2.17 TMM metric layer:** A layer in the TMM taxonomy that identifies the SI Units used to describe an IN or OUT interaction.

**3.2.18 TMM scientific layer:** A layer in the TMM taxonomy that identifies the scientific discipline that investigates the properties and thresholds of an IN or OUT interaction.

**3.2.19 TMM sensory layer:** A layer in the TMM taxonomy that identifies the human senses involved in producing or detecting an IN or OUT interaction.

**7) Clause 4**

*Add the following new abbreviation alphabetically:*

TMM Telebiometric Multimodal Model

**8) Clause 11.2**

*Modify the three bullets as follows:*

- the scientific layer (see 3.2.18);
- the sensory layer (see 3.2.19);
- the metric layer (see 3.2.17).





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