

[] (Telebiometrics)

2005 ITU-T(International Telecommunication Union- Telecommunication Standardization Sector) SG17 WP2 Q.8 Telebiometrics . Telebiometrics Telecommunication biometrics ,

ISO(International Organization for Standardization) IEC(International Electrotechnical Commission)가 IT

JTC1 SC37 , API, , Q.8

Telebiometrics

Q.8

가 SC37 , , 가

Telebiometrics

, , 가 .

Q.8 X.tmmf, X.physiol, X.tpp, X.tsm X.tai

Telebiometrics

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1> , < 1> 가 . X.tpp,

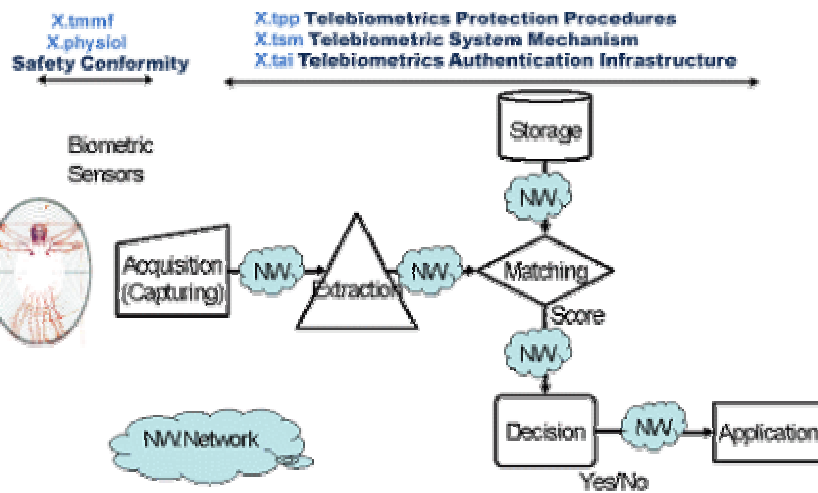
X.tsm, X.tai

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Telebiometrics

Telebiometrics

ITU-T



< 1> ITU-T WP2 Q.8

< 1> ITU-T SG17 Q.8

| | | | |
|-----------|----------------|---------------|--|
| X.tmmf | Telebiometrics | | |
| X.physiol | X.Tmmf | | |
| X.tsm | PKI | Telebiometric | |
| X.tpp-1/2 | X.tpp-1 | X.tpp-2 | Telebiometrics 가 |
| X.tai | X.tsm | PKI | PMI(Privilege Management Infrastructure) |

Telebiometrics

2005 ITU-T SG17 4 10 . 10

18 ,

Telebiometric Authentication Infrastructure

Protection Procedures of Multi-modal Biometric Data가 X.tai,

X.tpp- 2

- Xtmmf X.physiol

TMMF(Telebiometrics Multimodal Model Framework) Telebiometric

, X.physiol

. TMMF

1m biosphere
Personal privacy sphere . Personal privacy sphere
biosphere

TMMF personal privacy sphere 가 Video, Audio,
Tango, Chemo, Radio 5가 personal privacy sphere

IN 가 OUT

- Video in (I see it)/Video out (It sees me)
- Audio in (I hear it)/Audio out (It hears me)
- Tango in (I touch it)/Tango out (It touches me)
- Chemo in (I smell it or I taste it)/Chemo out (it smells me or it tastes me)
- Radio in (I am irradiated)/Radio out (I emit radiation)

가



< 2> Biosphere

● X.tpp

Telebiometrics Protection Procedures

가 . 2005

X.tpp

, X.tpp-2 . X.tpp

X.tpp-1

2006

- X.tsm

Telebiometrics System Mechanism

X.509()

ISO/IEC JTC1 SC27, SC37

- X.tai

(PMI : Privilege Management Infrastructure) 가

PKI PMI 가

Q.8 < 2> 가
2008 Telebiometrics 6

< 2> ITU-T SG17 Q.8

| Title | First draft | Revised draft | Final draft |
|-----------|-------------|---------------|-------------|
| X.tmmf | | | 2Q/2005 |
| X.physiol | 4Q/2007 | | 4Q/2008 |
| X.tsm | 4Q/2005 | 2Q/2006 | 4Q/2007 |
| X.tpp - 1 | 2Q/2006 | 4Q/2006 | 4Q/2007 |
| X.tpp - 2 | 4Q/2006 | 4Q/2007 | 4Q/2008 |
| X.tai | 4Q/2006 | 4Q/2007 | 4Q/2008 |

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