

# EURALARM SECURITY SECTION

**Bucharest**

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**Jos van Kampen**

**Vice President/Section Chairman**

Hansjuerg Mahler president  
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euralarm

## EURALARM FIRE SECTION

Chairman/Vice President: Michael von Foerster (Germany-ZVEI/BOSCH)

## EURALARM SECURITY SECTION

Chairman/Vice President: Jos van Kampen (The Netherlands-VEBON/ASB)

## EURALARM SERVICES SECTION

Chairman/Vice President: Marc Chabaud (France-COFRAS/UTC)

## Security Section for companies and associations active in:

Innovation and Research,

Development,

Design,

Production

Support -----

----- devices/equipment/systems

----- firmware and software

----- manufacturers support

## Security Section Members are active in the domains

- Intruder and Hold up detection and protections (I&HAS)
- Access Control
- Video Observation and Image Processing (CCTV)
- Social and Medical Security
- Anti Terrorist and Public Security
- Alarm Transmission
- Alarm Receiving Centres
- Any other field in the Electronic Security / Safety / Protection

## Security Section Members are:

- ❑ The “big” Global Operators like: **Bosch, Siemens, Honeywell, Tyco, UTC....**
- ❑ Security Section provides the European Platform for the many **Small and Medium Enterprises** represented by their national **Trade Associations**. (For Rumania → ARTS)

## Euralarm Security Section is the “Gateway” to the **European Commission** and to..

- ❑ European Public Standardization Authorities e.g. **CENELEC, CEN, ETSI**
- ❑ World Wide Public Standardization e.g. **IEC TC 79, ISO**
- ❑ World Wide Private Industrial Standardization Initiatives like **PSIA** and **ONVIF** (video / image processing, image storage, and video transmission)

- ❑ The European Commission produces Directives; Regulations; Reports **affecting all our members**
- ❑ These documents are constantly: **!!under revision"**

## Action by Euralarm **TC Compliance**:

- ❑ **"TC-Compliance"** follows all new publications and revisions
- ❑ **"TC-Compliance"** makes summaries and advices for our members.
- ❑ **"TC-Compliance"** makes **"INFORMATION BULLETIN"** (see website [www.Euralarm.org](http://www.Euralarm.org))

## Standardization provides the basis for Quality Control and Certifications

- ❑ Euralarm Security Section is a participating member in **CENELEC TC 79**
- ❑ **CENELEC TC 79** makes all the standard documents for
  - Alarm systems, Intruder and Hold up detection and protections (I&HAS)
  - Access Control
  - Video Observation and Image Processing (CCTV)
  - Social and Medical Security
  - Alarm Transmission
  - Alarm Receiving Centres
  - Any other field that is developing from market demands
- ❑ Majority of working group's experts and convenors are Euralarm related → → → Euralarm's input in standard documents is now dominant.

# Standardization



## Basic Principle:

Standardization provides the basis for **Quality Control and Certification of Products, Systems and Services**

Euralarm's approach in standardization is the “**Process chain**” philosophy:

“**Electronic Protection is a process providing a fast and adequate reaction upon a genuine electronically generated request for (Human) Intervention or Help**”

# Standardization



“Electronic Protection is a process providing a fast and adequate reaction upon a genuine electronically generated request for (Human) Intervention or Help”

Key words are:

- Process
- Electronically Generated
- Genuine
- Fast
- Adequate
- Intervention (LEA=Law Enforcing Agency = Police= State)
- Human Help (Fire Brigade; Ambulance; Security Guard)

# Standardization



EN 50131-1 SERIES; EN 50132; EN 50133  
EN 50134-1 SERIES; EN 50131-7

Protected object

Detection of an unwanted situation

EN 50131-2-x series

Signals are being processed and evaluated

EN 50131-3

!!Alarm!!

EN 50136 series

local

EN 50131-4

Human Intervention

CEN/TF 167

Law Enforced Agency (LEA)

Key holder

Private guard

Non human intervention

Alarm Receiving Centre

EN 50518-1-2-3

manned / un manned

Signals are processed and evaluated.

This is CENELEC TC 79 / IEC TC 79 hence the Euralarm domain (Security and Services Section)

## Standardization provides the basis for Quality Control and Certifications

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- ❑ CENELEC STANDARDS DOCUMENTS ARE **THE ONLY** OFFICIAL DOCUMENTS IN ALL 29 PARTICIPATING COUNTRIES
- ❑ CENELEC STANDARDS DOCUMENTS ARE **THE ONLY OFFICIAL DOCUMENTS IN** ALL MEMBER STATES OF EUROPEAN UNION **SO ALSO RUMANIA**
- ❑ CENELEC STANDARDS DOCUMENTS ARE **THE FUNDAMENT FOR THE CERTALARM CERTIFICATION SCHEME**

(See presentations of Marc Chabaud and Dirk Gesenhues)

## Resolutions at Euralarm General Assembly in Valencia

- ❑ Security section suffers from abandoning by some major Industry Members → Action: **Dialogue with IM for active support !**
- ❑ Security Sections is lacking awareness of threat by ICT sector → Action: **Awareness campaign for inside and outside Euralarm !**
- ❑ Security Sections is lacking direct participation at TC and working group level → Action: **Direct SME participation must be strongly stimulated!**

**2010-2011 main topic:  
Develop action plan for  
high(er) “Euralarm  
awareness” at SME level  
active in product /software  
design, development en  
manufacturing.**

Security Section

eUralarm

Thank you!

