CERTALARM - the Quality Mark for Fire & Security

CertAlarm and its progress on a pan-European certification scheme

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2) Developments in Europe
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1) Who is CertAlarm?

Our goal

One open European market for fire safety and security products and services

(by means of certification)

2) Developments in Europe
(in the Fire Safety & Security Sector)

a) European standards
b) EU Legislation
c) European Accreditation
d) Situation today

2a) European Standards

• EN 54-series	Fire
• EN 14604	Smoke Alarm Devices
• EN 50130-series	Environmental
• EN 50131-series	Intruder and Hold-Up Alarms
• EN 50132-series	CCTV
• EN 50133-series	Access Control
• EN 50134-series	Social Alarm
• EN 50136-series	Alarm Transmission
• TC 4 WI JT004001	Services

Almost complete

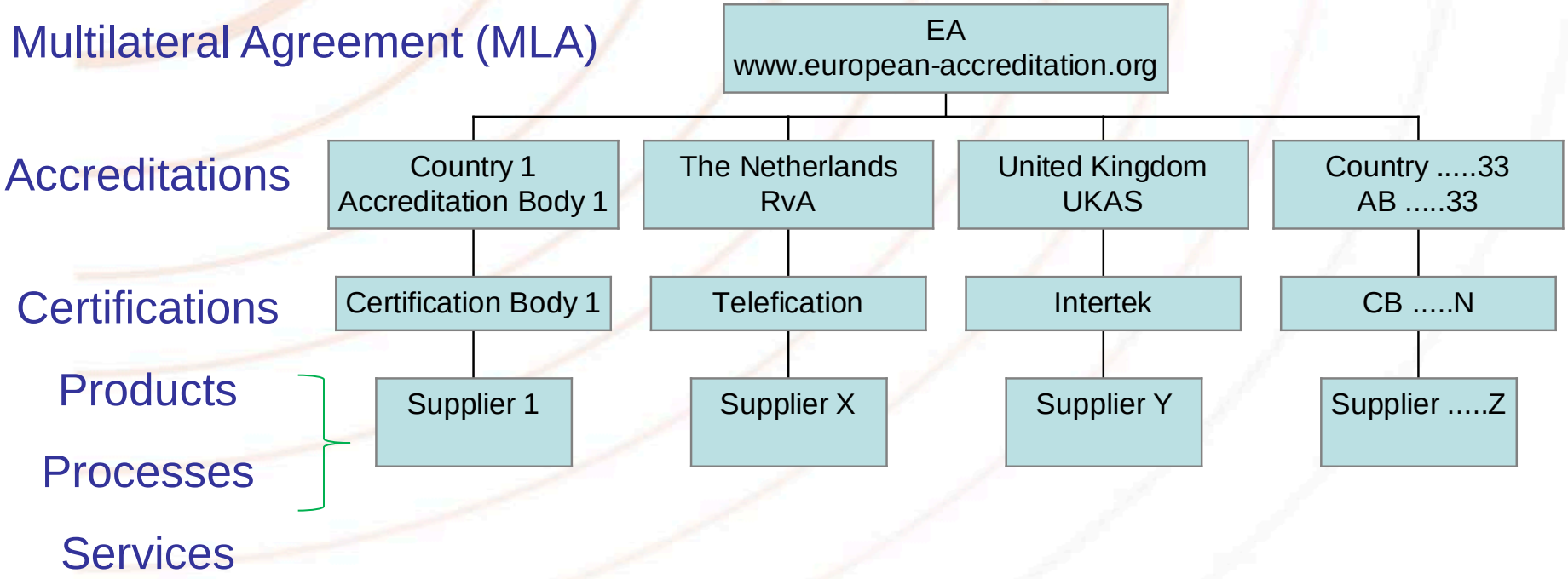
(and due to innovation it will stay “almost complete” forever)

2b) EU Legislation

- Directive 2006/123/EC (Service Directive)
- Regulation 764/2008 (Mutual Recognition)
- Regulation 765/2008 (Accreditation and market surveillance)
- Regulation 267/2010 (Block Exemption for the Insurance Sector)
- Regulation 305/2011 (Construction Products)
- New regulation/Directive/? (EC initiative on Harmonisation of the Certification of alarm systems)

2c) Accreditation of Certification

(The Quality Umbrella in Europe)



2d) Situation today

No competition in the past:

- One Certification Body and one Test Lab per country
- Retesting for each country
- Certification per country
- Services certified per country

Today more competition in:

- Testing and certification to ENs

2d) Situation today

However

- still many additional country-specific requirements
- still monopolistic behaviour of Certification Bodies and Test Labs in countries
- not yet EU wide competition in Certification of Service Suppliers

2d) Situation today

For manufacturers

- Risk of investing in wrong technologies
- Long lead times
- High certification costs
- Risk of losing market shares to US companies and emerging countries

For installers

- Risk of low quality installations

For end users

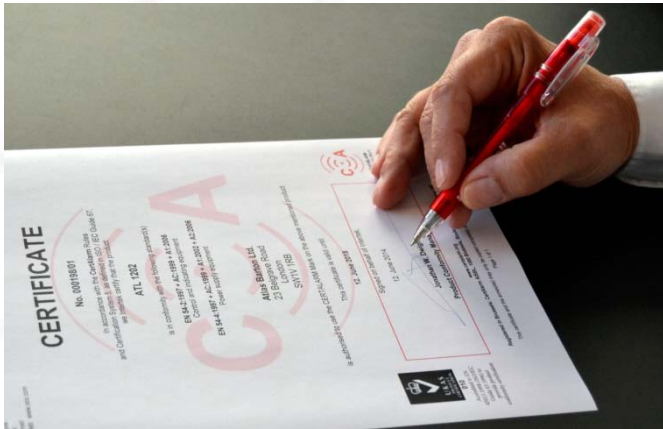
- Risk of poor security level

3) How does CertAlarm work?

One Test and/or Inspection**, one** Certificate
and **one** Quality Mark
for the whole of Europe

based on:

1. **Endorsement** by EA
2. **Participation** of all stakeholders
3. **Outsourcing**
4. **EN standards**
5. **Quality**
6. **Competition**



3) How does CertAlarm work?

a) Structure
b) Partners
c) Quality
d) Certification Process
e) Certification Costs
f) Benefits

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3a) Structure

CertAlarm Partner **Contracted Certification Body (CCB)** → in any country

CertAlarm Partner **Recognised Test Laboratory (RTL)** → in any country

CertAlarm **Registered Manufacturer** → in any country

→ **Free choice of CCB**
Free choice of RTL, mutual recognition of product testing

3b) Partners

CertAlarm is working with CCBs (Contracted Certification Bodies) and RTLs (Recognized Test Laboratories)

The current partners are:

- ALTER (TüV Nord), Spain, CCB & RTL
- ANPI, Belgium, CCB & RTL
- Applus, Spain, CCB & RTL
- Applica, Norway, CCB & RTL
- Intertek, UK, CCB & RTL
- Kriwan Testlabor, Germany, RTL
- Telefication (Kiwa), The Netherlands, CCB & RTL
- TraC, UK, RTL

3c) Quality

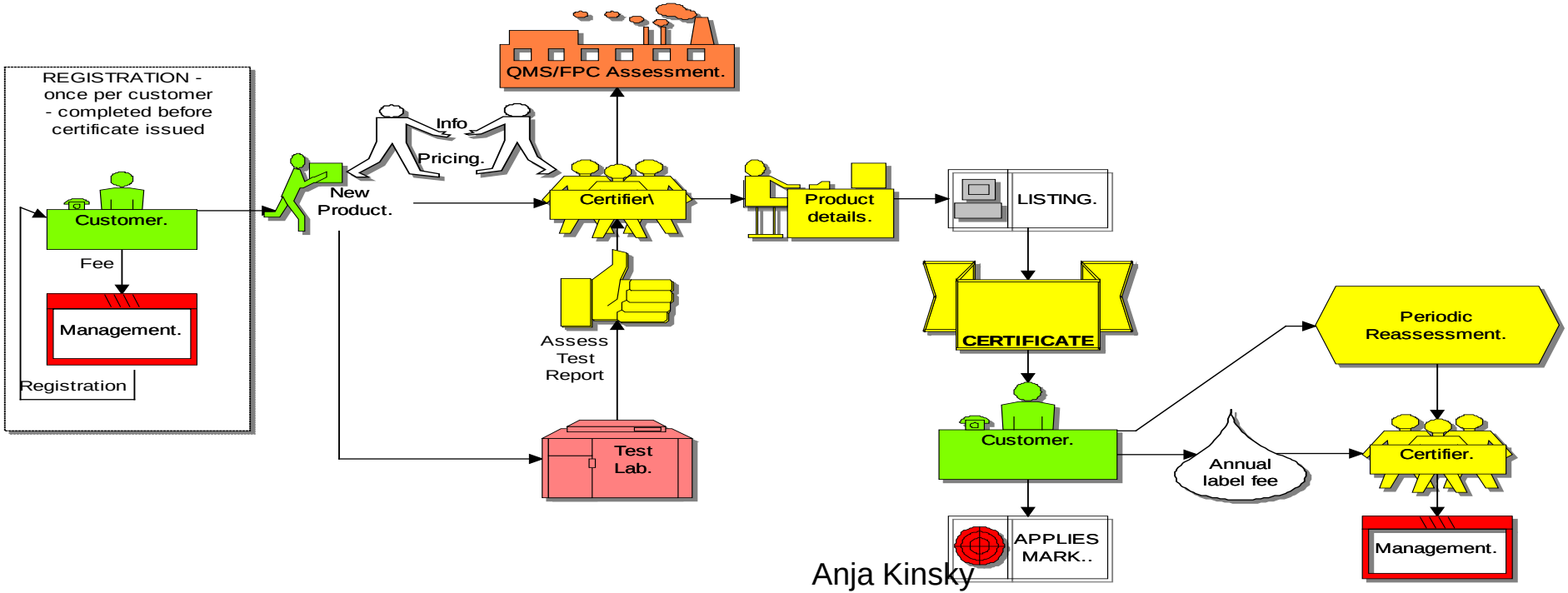
The quality level of the CertAlarm Scheme is what the market is asking for.

For products:
SYSTEM 5 according to ISO/IEC 17067:2013.

For services (in the future):
SYSTEM 6 according to ISO/IEC 17067:2013.

3d) Certification Process

(for products)



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3d) Certification Costs

CertAlarm costs and charges are broken into 3 categories which are

- The registration fee (once-only): **3.150,00 €**
- The certification fee: fixed by the respective CCB or RTL
- The label fee for using the **CertAlarm** mark: **105 €** per certificate for the first year of certification and **420 €** for subsequent years

3e) Benefits

Five good reasons to choose CertAlarm:

1. Increased Certainty
2. Higher Quality
3. Lower Costs
4. Higher Speed
5. Safer Products

3d) Our manufacturers and what they say

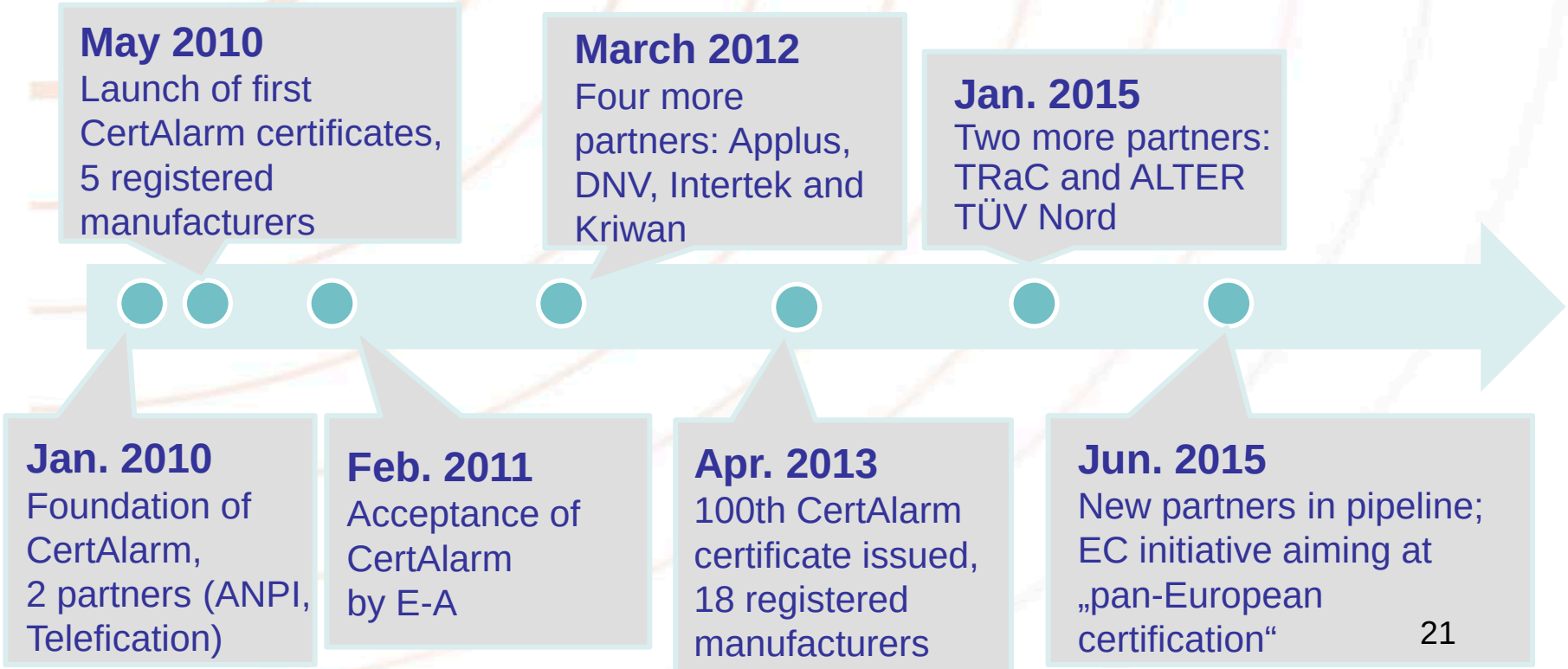
22 registered manufacturers incl. Tyco, UTC, Siemens, Bosch and ATEIS

“The CertAlarm scheme ensures consistent accreditation across our Zettler Generation 6 fire detection product range and gives our customers confidence that they are selecting a solution which meets recognised EN54 approvals“, **Eric Tassé**, Head of Product Management, Fire Detection.

3d) Our manufacturers and what they say

“WebWayOne has always supported independent testing of systems to European Standards. The standards themselves and the CertAlarm certificate enables us to provide our solutions under a recognised, multi national system of regulation“, **Chris Carter Brennan**, Managing Director, WebWayOne Ltd.

4) Evolution of CertAlarm



4) Evolution of CertAlarm

Security products

Accepted by the market (in most cases)

Not commonly accepted

Not at present but opportunity

Information to be confirmed

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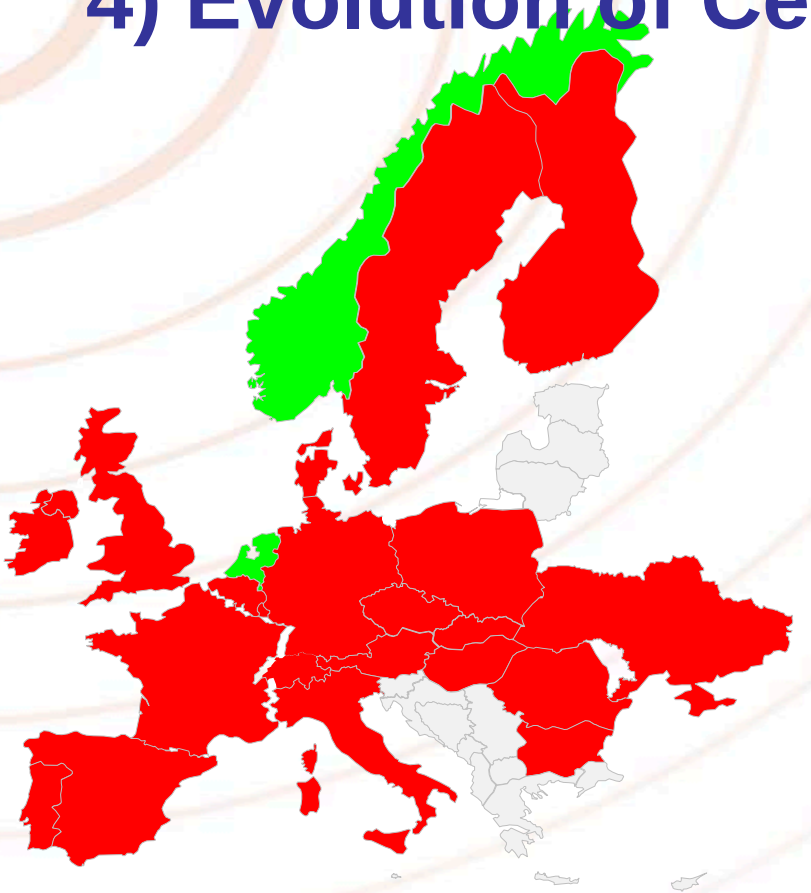

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5) EU Commission Initiative

General Policy Objective	Specific Policy Objective
Ensure the proper functioning of the EU internal market for alarm products	Allow manufacturers to circulate conform alarm products through-out the EU internal market
Increase the competitiveness of EU companies operating in the alarm sector	Reduce regulatory / certification/ commercialisation costs/ align-ment costs between test centres
	Reduce time to market
	Enhance the image of EU labelled products on the global market

6) Conclusion

CertAlarm soon

1. More products under existing Scheme
2. New Scheme for Services
3. Increase in number of partners, members, registered manufacturers and certificates

➡ CertAlarm is 100% in line with the targets of the EC Commission initiative

➡ **It is only a matter of time until CertAlarm will be accepted throughout Europe!**

THANK YOU