


ECSA
European Corporate Security Association

Corporate Security & Identity

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ir. Yvan De Mesmaeker
Secretary general of the European Corporate Security Association - ECSA

- Education:
 - MSc in Engineering
- Professional responsibilities:
 - Secretary General of the European Corporate Security Association - ECSA (www.ecsa-eu.org)
 - Managing Director of Omega Risk
 - Secretary General & Executive Committee Member of ATHENA - Alumni Association of the Graduates from the High Studies Security & Defence (www.cercle-athena.be)
 - Secretary of the Brussels - Belgium Chapter of the Overseas Security Advisory Council - U.S. Department of State (www.osac.be)
 - Director of the High Studies Police, Justice & Corporate Security (www.highstudies.be)
 - Lecturer at:
 - the Belgian National College for Senior Police Officers (www.police.ac.be)
 - the Solvay Brussels School of Economics and Management (Executive Programme in Information Security Management) (www.solvay.edu)
 - the Antwerp Management School (Master Class Internal Auditing - Master Class Security Management - Master Class Information Security Management) (www.antwerpmanagementschool.be)
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Corporate Security & Identity – **TLP GREEN**  Q1 2012

Identity Challenges in the Corporate Environment

- Access to Premises
- Business Contacts
- International Meetings
- Recruitment
- Conclude contracts
- Confidentiality, Integrity and Authenticity (CIA) of communications
- ...

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Sample University

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do hereby certify that the Honorable College of Trustees

has duly conferred upon the Honorable Board of Directors

the Degree of

Master of Business Administration

in recognition of the Honorable Board of Directors

in fulfillment of the requirements of the Honorable Board of Directors

given on 17th day of June 2012 A.D.



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Identity Challenges in the Corporate Environment

- Access to Premises
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- ...

Concept of “Declared Identity”

- | | |
|--|---|
| <ul style="list-style-type: none">■ Explicit:<ul style="list-style-type: none">– Official ID document– Business Card– Email Signature– LinkedIn– ... | <ul style="list-style-type: none">■ Implicit:<ul style="list-style-type: none">– Outfit– Attitude– Office– Car– ... |
|--|---|

Implicit Declared Identity



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Cultural Issues with Implicit Declared Identities



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Cultural Issues with Implicit Declared Identities



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Cultural Issues with Implicit Declared Identities



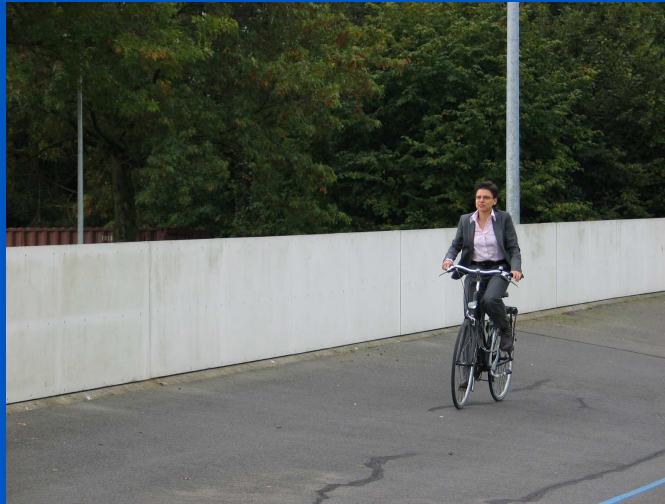
Wilfried Martens, zijn echtgenote Miet Smet en zijn kinderen Simon (7), Sophie en Sara (10) verbleven net in Disneyland Parijs toen de ex-premier telefoon kreeg van het koninklijk paleis. Martens werd dringend verzocht naar Belvédère af te zakken. De voltallige pers zag de kinderen zwaaien op de achterbank toen Martens en Smet de oprit van het paleis opreden.

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Cultural Issues with Implicit Declared Identities



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“Identity Check”

Challenge the
Declared Identity (all aspects !)
to obtain Reasonable Assurance on
the Match with the
Real Identity

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Declared Identity



Declared Identity

- Explicit:
- I am
 - Business card
 - Name
 - Organization
 - Job title
 - Phone
 - Address
 - Email
 - Logo
 - ...
 - Quality of paper & print
 - Quantity & Care



Declared Identity



Implicit:

•Physical appearance:

- Hair
- Face
- Hands

•Clothing

- Clean
- Makes
- Watch
- Shoes
- ...

•Accessories

- Language
- Attitude

Declared Identity



Interaction with others

- Known
- Unknown

Declared Identity – Global Coherence

Explicit:

- I am ...
- Business card
 - Name
 - Organization
 - Job title
 - Phone
 - Address
 - Email
 - Logo
 - ...
- Quality of paper & print
- Quantity & Care



- ### Interaction with others
- Known
 - Unknown

Implicit:

- Physical appearance:
 - Hair
 - Face
 - Hands
- Clothing
 - Clean
 - Makes
 - Watch
 - Shoes
 - ...
- Accessories
- Language
- Attitude

Challenge

Friendly Talk

- “Female approach”
- You are a xxx at yyy so tell me ...

Research

- Google <name> <mobile> <email> ...
- Company website
- LinkedIn, Facebook, ...
- Facial identification
- Talk to people
- ...



EU Public Register of Travel and Identity Documents Online - PRADO



COUNCIL
OF THE EUROPEAN UNION
PUBLIC REGISTER OF AUTHENTIC IDENTITY AND TRAVEL DOCUMENTS ONLINE



English (en) ?

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Welcome to PRADO !

Please note that the information on European travel and identity documents in this database is **not yet complete**; several documents and versions of documents are still missing. Please visit us again soon to see if the document you are searching for has been included in our database in the meantime.
Whatever a document's origin, please address any question relating to it to your **national contact point**. Only there will you be able to obtain extra information (including particulars of foreign documents).

When checking security features of documents: FEEL, LOOK, TILT!

When checking features of documents: ! FEEL – LOOK – TILT !

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BE: CheckDoc

CHECK	SECURITIES		
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Welcome to the Checkdoc.be website!

On this website you can verify whether Belgian identity documents (passport, identity card, residence permit with chip) are valid or not.

Guard yourself and your business against identity fraud!

This website enables you to verify in real time whether a Belgian identity document is known to the authorities as being stolen, lost, expired, invalid or never issued.


Nothing is easier than using checkdoc.be

First use: you have to register by [filling in a registration form and by accepting the Terms and Conditions](#) for using the website. You then receive your username/password at the e-mail address you entered in the form. Just click on it.

Checking a document: you log in to checkdoc.be and choose either basic mode or fast mode for verifying the document.

- In [basic mode](#) you are helped with selecting the document by means of photos indicating where you have to enter the number.
- In [fast mode](#) you get a reply in two clicks.

LET US HELP YOU

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CheckDoc

- Internet site voor het verifiëren van Belgische identiteitsdocumenten (paspoort, identiteitskaart, verblijfstitel met chip)
- Laat toe om te verifiëren of een Belgisch identiteitsdocument dat wordt voorgelegd, wel degelijk is uitgereikt en niet bekend staat als verloren, gestolen, verlopen of ongeldig.
- Voert opzoeking uit bij het Rijksregister en de databank van de paspoorten, op basis van het identificatienummer van het voorgelegde document. Binnen enkele seconden ontvangt de gebruiker een antwoord in de vorm van een HIT of NO HIT.
- Geeft ook praktische tips voor het verifiëren van de veiligheidselementen van de Belgische identiteitsdocumenten.

BE Legal Framework

Identiteitscontroles

De controle van identiteitsdocumenten om veiligheidsredenen mag in principe alleen uitgevoerd worden door politiefunctionarissen. Dit is ook het geval indien de identiteitscontrole gebeurt met toestemming van de betrokkene. Hierop bestaan er voor bewakingsagenten, die activiteiten van persoonscontrole uitoefenen, twee uitzonderingen:

- Indien de bewakingsagent zich aan de toegang van een niet publiek toegankelijke plaats bevindt, dan mag de bewakingsagent de identiteit controleren van personen die zich tot deze plaatsen toegang willen verschaffen. Het gaat enkel om plaatsen waarvan de toegang ertoe door onbevoegden een bijzonder veiligheidsrisico kan uitmaken. Als voorbeeld geldt de niet publiek toegankelijke gedeelten van een bankfiliaal. Deze regel treedt pas in werking vanaf de datum van publicatie van een ministerieel besluit, dat deze plaatsen aanduidt. Ze is ook slechts van toepassing voor deze aangeduide plaatsen.
- Indien de bewakingsagent is aangesteld door een exploitant van een kansspelrichting voor taken van toegangscontrole tot een kansspelrichting.

Bewakingsagenten kunnen in deze twee gevallen de identiteit controleren, teneinde te kunnen nagaan of het niet om onbevoegde personen gaat. De bewakingsagent kan hem de identiteitsdocumenten laten voorleggen gedurende de tijd die nodig is voor het controleren van de identiteit.

Het is bovendien vereist dat de betrokkene met de controle instemt. De controlerende bewakingsagent moet hem voorafgaand in kennis stellen van zijn recht om zich tegen de controle te verzetten. In dit geval kan de bewakingsagent hem de toegang tot de plaats weigeren.

De volgende handelingen behoren niet tot deze uitzondering en zijn dus verboden:

- het fotokopiëren van de identiteitsdocumenten;
- het inhouden van identiteitsdocumenten door de bewakingsagent, bijvoorbeeld tot de betrokkene de plaats terug verlaten heeft.

Regelgeving: artikel 8, §8 en §11 van de wat.

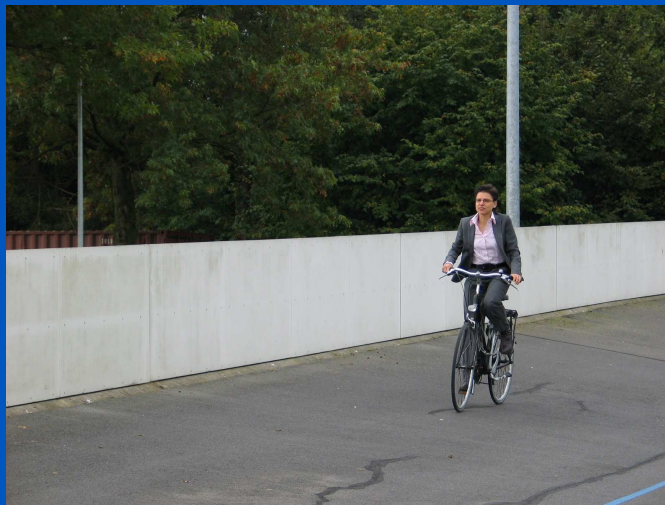
In België mag een bewakingsagent de identiteit alleen controleren wanneer het gaat om de toegang tot een niet publiek toegankelijke plaats waarvan de toegang ertoe door onbevoegden een bijzonder veiligheidsrisico kan uitmaken en deze plaats ook aangeduid werd in een Ministerieel Besluit

Soft Challenge

- How long do you work for xxx?
 - What is the phone number?
 - Where are you located?
 - Where is that exactly?
 - ...

- Oh you are an electrician?
 - I am building a new home, what do you think should be the power intake?
 - What do you think about this solar panel stuff? Could I come to a zero consumption?
 - ...

Declared Identity - Real Identity



Soft Challenge

- Oh, so you are the Governor of Antwerp, Nice to meet you Madame Governor
 - How do you become a Governor in Belgium?
 - What are the responsibilities of a Governor?
 - Policy? What was the role of the Province in the Tunnel or Bridge issue?
 - ...

Technology

- Biometrics
 - Privacy issues (in most cases irrational or due to limited understanding of the technical aspects)
 - Every technology can be defeated
- Cryptography
 - Available and Efficient (CIA criterion)
 - Not widely used, probably due to lack of understanding

**All automated controls are predictable,
can therefore be studied and prepared for
and thus beatable**

CONCLUSIONS

1. Declared Identity is a Patchwork
2. Checking Identity is about Reasonable Assurance
3. Technical Tools are available (Biometrics, Cryptography, ...) but relying solely on technology could result in a false sense of security
4. The most powerful ID check is Questioning and Human Intuition -> Element of Unpredictability !
5. (There are fundamental legal issues in BE)

Official Motto of the United States of America



Official Motto of the United States of America



The rest we check!



European Corporate Security Association - ECSA

www.ecsa-eu.org



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