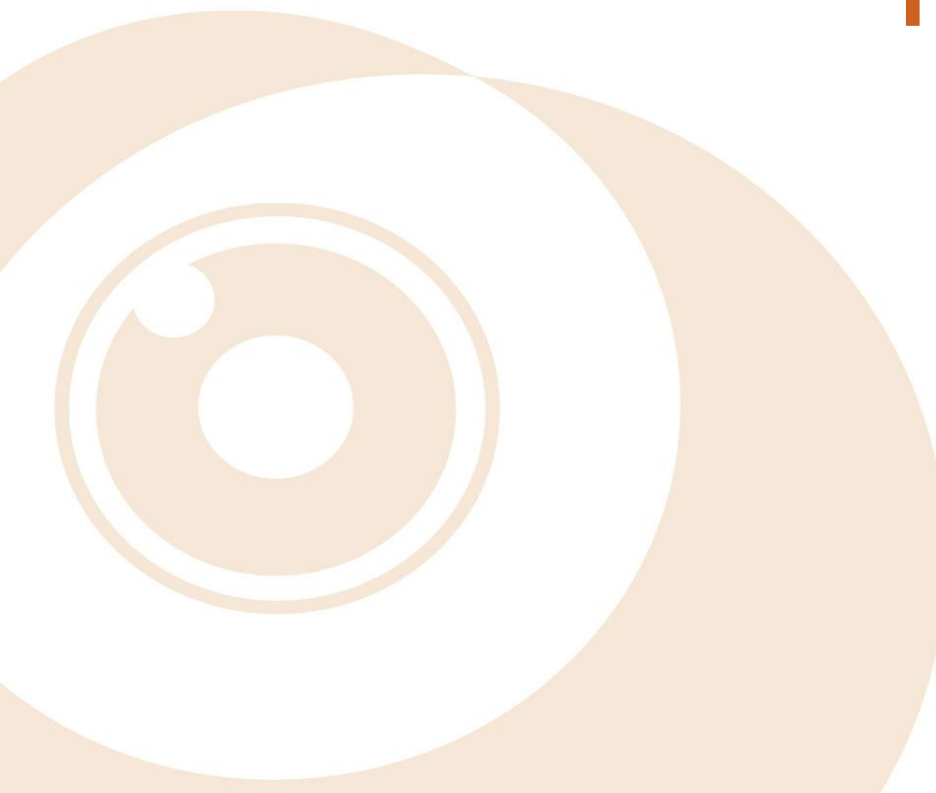


# Rules and Regulations for Security Installers

**22<sup>nd</sup> June 2016**



**WELCOME!**

**Paul Phillips**  
**Technical Manager**  
**BSIA**

# About BSIA

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- Trade association for the UK's professional private security industry. Our members are companies that have made a commitment to quality and BSIA membership demonstrates this.
- Strong and productive relationships with Government, Police and key legislative and standards setting bodies.
- BSIA produce guidance for our members and their customers and help to develop standards for the security industry.

# This presentation

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- Overview
- General Regulations
- Data Protection
- Surveillance Camera Code of Practice
- Police Policies and Vetting of Staff
- Building Regulations and similar
- Building Information Modelling

# What you won't get from me today

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- I am not a lawyer!
- There is not enough time to go into depth (and I don't suppose you want me to!)

# Overview - Regulations

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- What is a **regulation**?
  - A rule designed to control the conduct of those to whom it applies
  - Typically requires somebody to enforce it and perhaps a penalty for not doing what is asked for.
- The regulation could indirectly affect installers by obliging their customer do something.

# Overview - Other Rules

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- Alternatives to regulation?
  - Public / Customer / Moral pressure
    - e.g. Food Hygiene Ratings, Competition
  - Self Regulation
    - e.g. Industry Codes of Practice and Schemes
  - Contractual and Financial Incentives

# General Regulations

## Health & Safety at Work etc. Act 1974

- ...the duty of every employer to ensure, so far as is reasonably practicable, the health, safety and welfare at work of all his **employees.**
- ... conduct his undertakings in such a way...persons **not in his employment...** are not thereby exposed to risks...





# General Regulations

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- **Lone Workers**

Employers of lone workers must, in accordance with the Management of Health and Safety Regulations, carry out a risk assessment to determine if it is safe for the work to be undertaken by someone working alone and put in place safe working procedures, aimed at eliminating or controlling any risk.

# General Regulations

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- Management of Health & Safety Regulations of 1999
- Work at Height Regulations 2005
- Construction (Health, Safety and Welfare) Regulation 1996
- Personal Protective Equipment at Work Regulations 2002
- Confined Spaces Regulations 1997
- Working Time Regulations 1998
- The Control of Asbestos Regulations 2006

# General Regulations

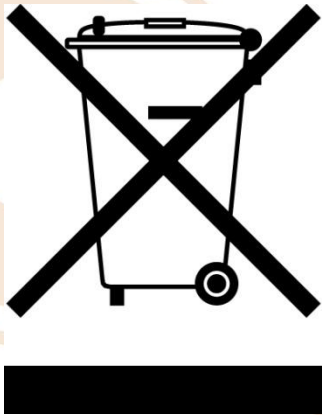
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- The Road Traffic Regulation Act 1984
- Computer Misuse Act 1990
- The Consumer Contracts (Information, Cancellation and Additional Charges) Regulations 2013
- Corporate Manslaughter and Corporate Homicide Act 2007

... and many more ...

# Environmental Regulations

- Waste Electrical and Electronic Equipment (WEEE) Regulations 2013
- Other regulations impact on manufacturers and so could affect installers



# Construction Products Regulation

- Fully applies to fire detection systems
- Less applicable to security and alarm systems
- New change regarding **power, control and communication cables**: EN 50575:2014



# Private Security Industry Act 2001

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- Together with several regulations
- SIA licensing covers manned guarding (including security guarding, door supervision, close protection, cash and valuables in transit, and **public space surveillance using CCTV**), **key holding** and vehicle immobilising.
- Licensing ensures that private security operatives are ‘fit and proper’ persons who are properly trained and qualified to do their job.

More info: [www.sia.homeoffice.gov.uk](http://www.sia.homeoffice.gov.uk)

# BS 7671 IET Wiring Regulations

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- 17<sup>th</sup> Edition – changes to fixings of cable runs
- 18<sup>th</sup> Edition due July 2018

More info: <http://electrical.theiet.org>

# Data Protection

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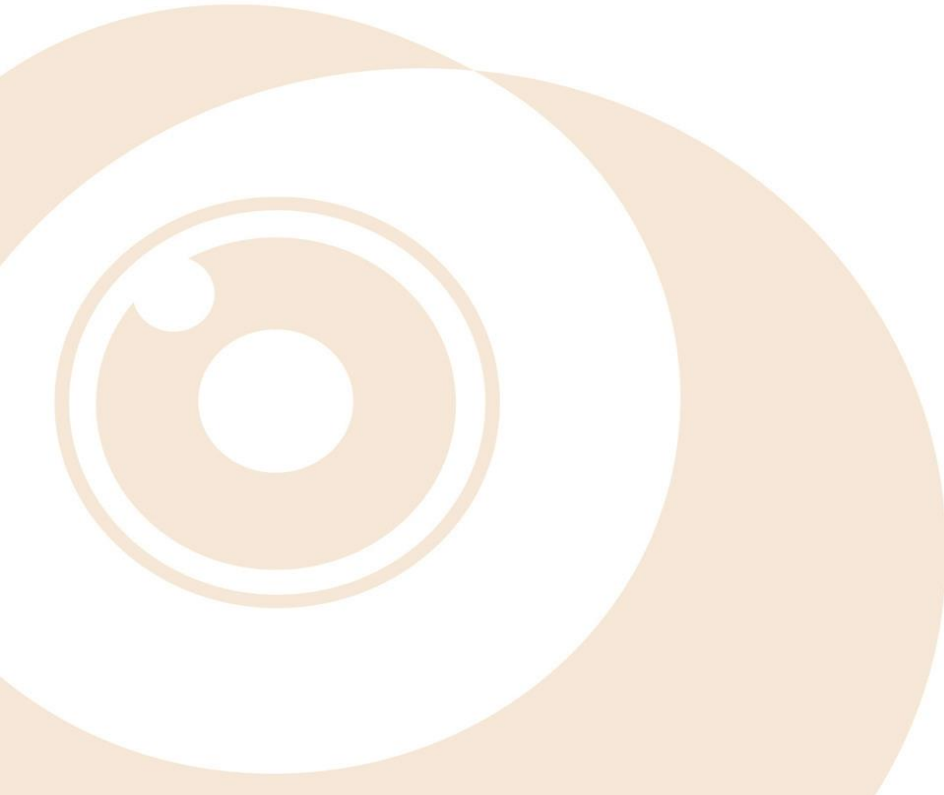
- Data Protection Act 1998 applies widely but...
- Operators of CCTV systems must comply with the legal requirements of the DPA as modified by ***The Freedom of Information Act 2000***. Failure to do so may result in legal action being taken.
- To assist in the application of the Data Protection Principles within the operation of CCTV systems, the **Information Commissioner** published a ***CCTV Code of Practice*** in 2000. This was revised in 2008 and again in 2015.



# Data Protection

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- Data Protection Act 1998 applies widely but...
- New Regulation – **General Data Protection Regulation (GDPR)** will take effect in 2018



# Surveillance Camera Commissioner

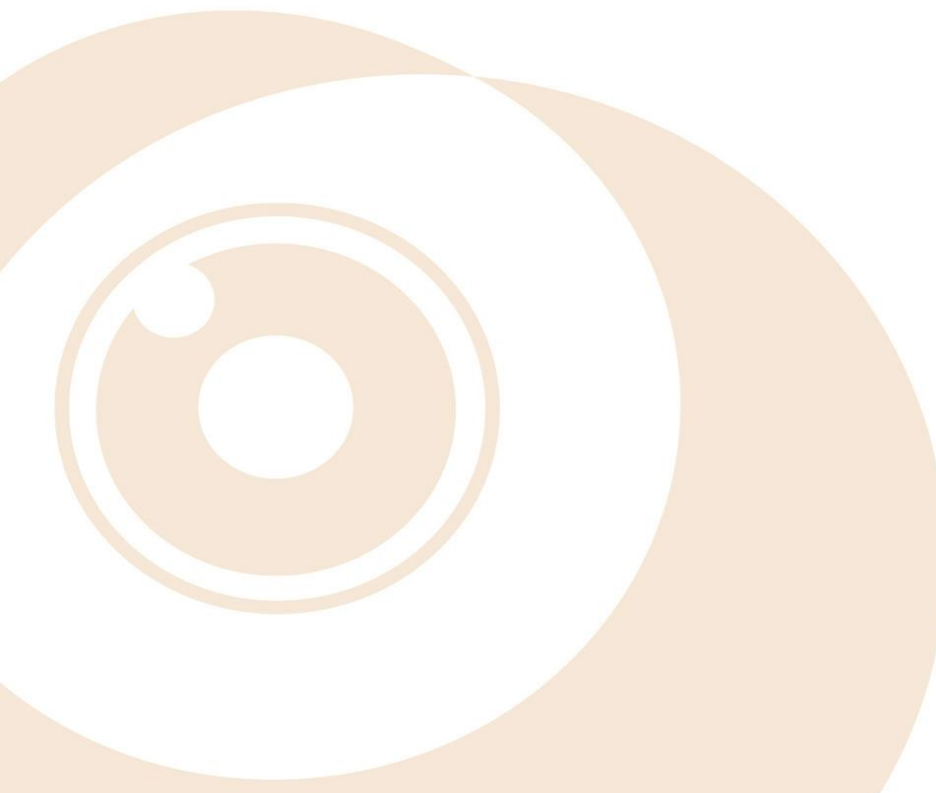
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- **The Protection of Freedoms Act 2012 & Code of Practice for Surveillance Camera Systems**
  - Surveillance Camera Commissioner Code of Practice
  - Purpose is to ensure CCTV is deployed appropriately, proportionately, it is effective and transparent
  - Police & local authorities have a “duty to have regard to the code”
    - Encouraging voluntary use
    - NHS and educational establishment

# Surveillance Camera Commissioner

- Standards framework for good practice

<https://www.gov.uk/guidance/recommended-standards-for-the-cctv-industry>



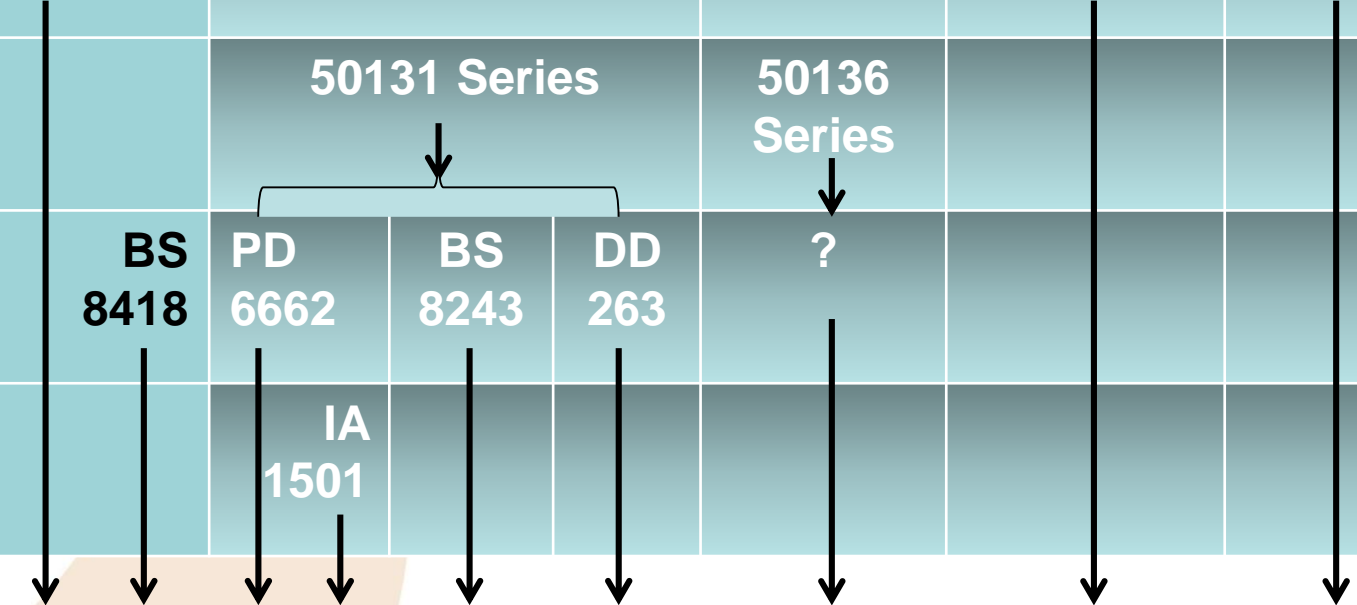
## ... also for CCTV

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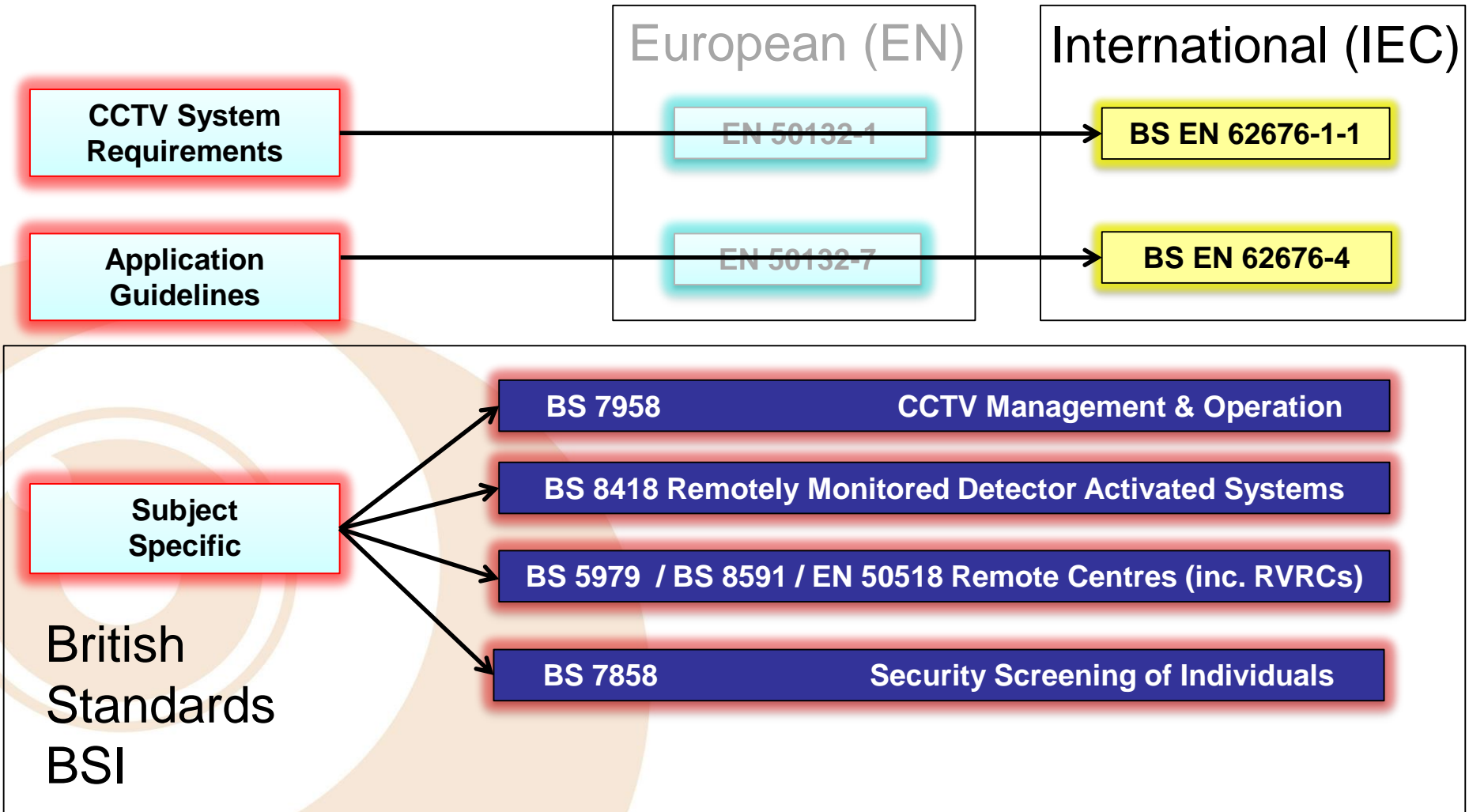
- ***The Town and Country Planning (General Permitted Development) Order 2015***, includes restrictions to the location and quantity of cameras.
- ***The Clean Neighbourhoods and Environment Act 2005*** has regulations relating to the effects of light and noise pollution on the local environment. This would include lighting used for the benefit of CCTV and sirens.

# Standards Overview

	CCTV	Intruder Alarms			ATS	Access Control	Door Entry
<b>International</b>	<b>62676 Series</b>					<b>60839-11 Series</b>	<b>62820 Series</b>
<b>European</b>		<b>50131 Series</b>			<b>50136 Series</b>		
<b>British</b>	<b>BS 8418</b>	<b>PD 6662</b>	<b>BS 8243</b>	<b>DD 263</b>	<b>?</b>		
<b>Industry</b>		<b>IA 1501</b>					

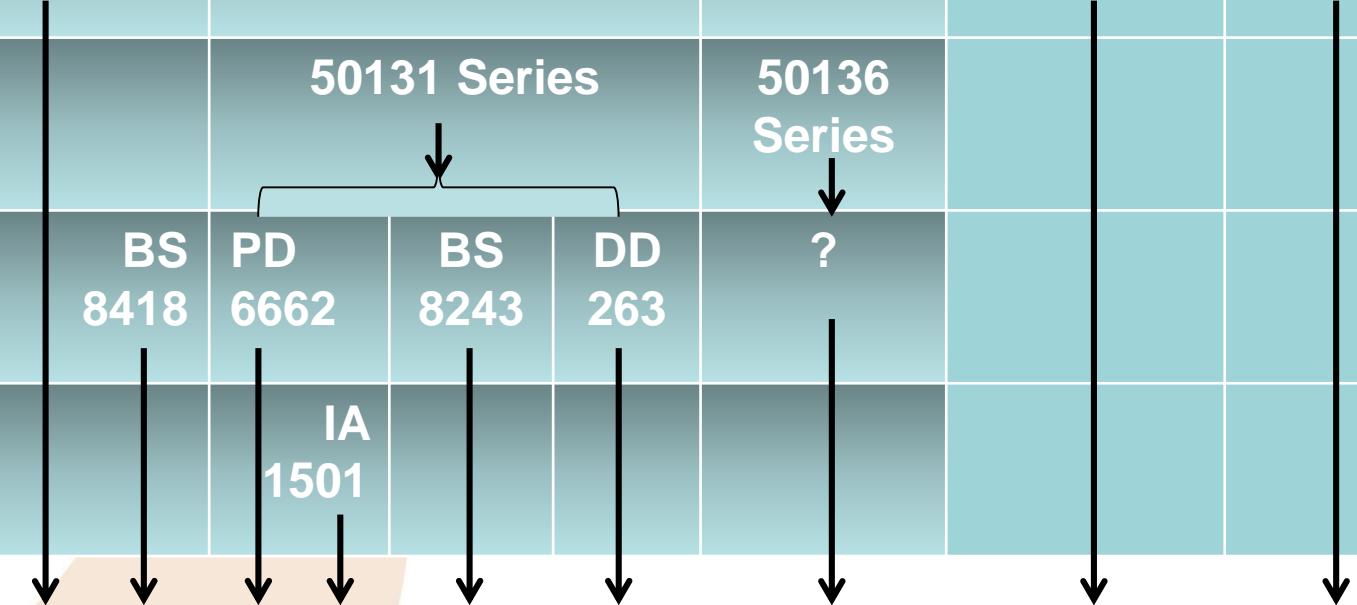


# CCTV Standards



# Standards Overview

	CCTV	Intruder Alarms			ATS	Access Control	Door Entry
<b>International</b>	62676 Series	50131 Series			50136 Series	60839-11 Series	62820 Series
<b>European</b>							
<b>British</b>	BS 8418	PD 6662	BS 8243	DD 263	?		
<b>Industry</b>		IA 1501					



The diagram illustrates the mapping of standards from international and European levels down to British and industry-specific standards. Arrows indicate the following relationships:

- International 62676 Series maps to British BS 8418 and Industry IA 1501.
- European 50131 Series maps to British PD 6662, BS 8243, and DD 263.
- European 50136 Series maps to British ?.
- International 60839-11 Series maps to Industry IA 1501.
- International 62820 Series maps to Industry IA 1501.

# Intruder and Hold-up Alarms PD 6662

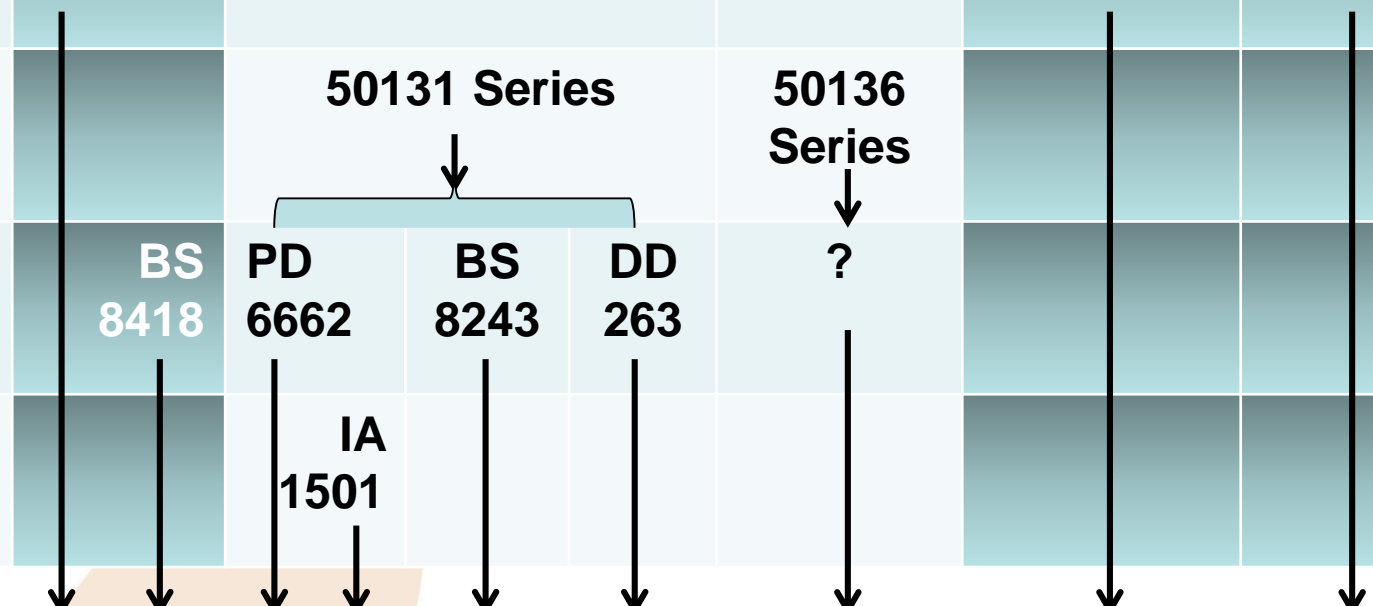
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- PD 6662 – BSI document used since 2005 to describe scheme for mixed use of British and European (BS EN 50131 series) standards
- Mandated for systems intended to gain police response (and then includes BS 8243)
- Called up by NPCC Security Systems Policy
- Industry Agreement “IA 1501”

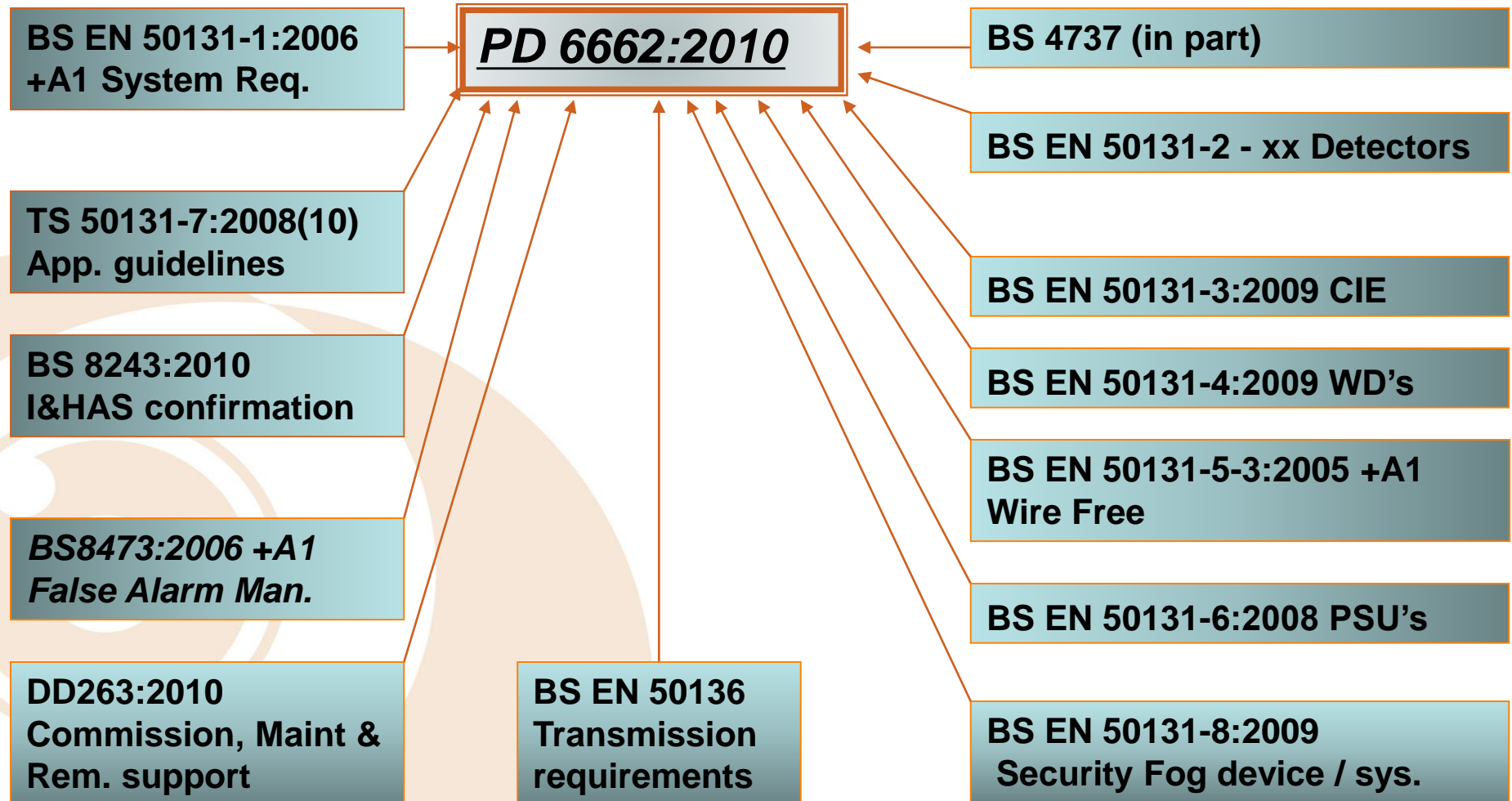


# Standards Overview

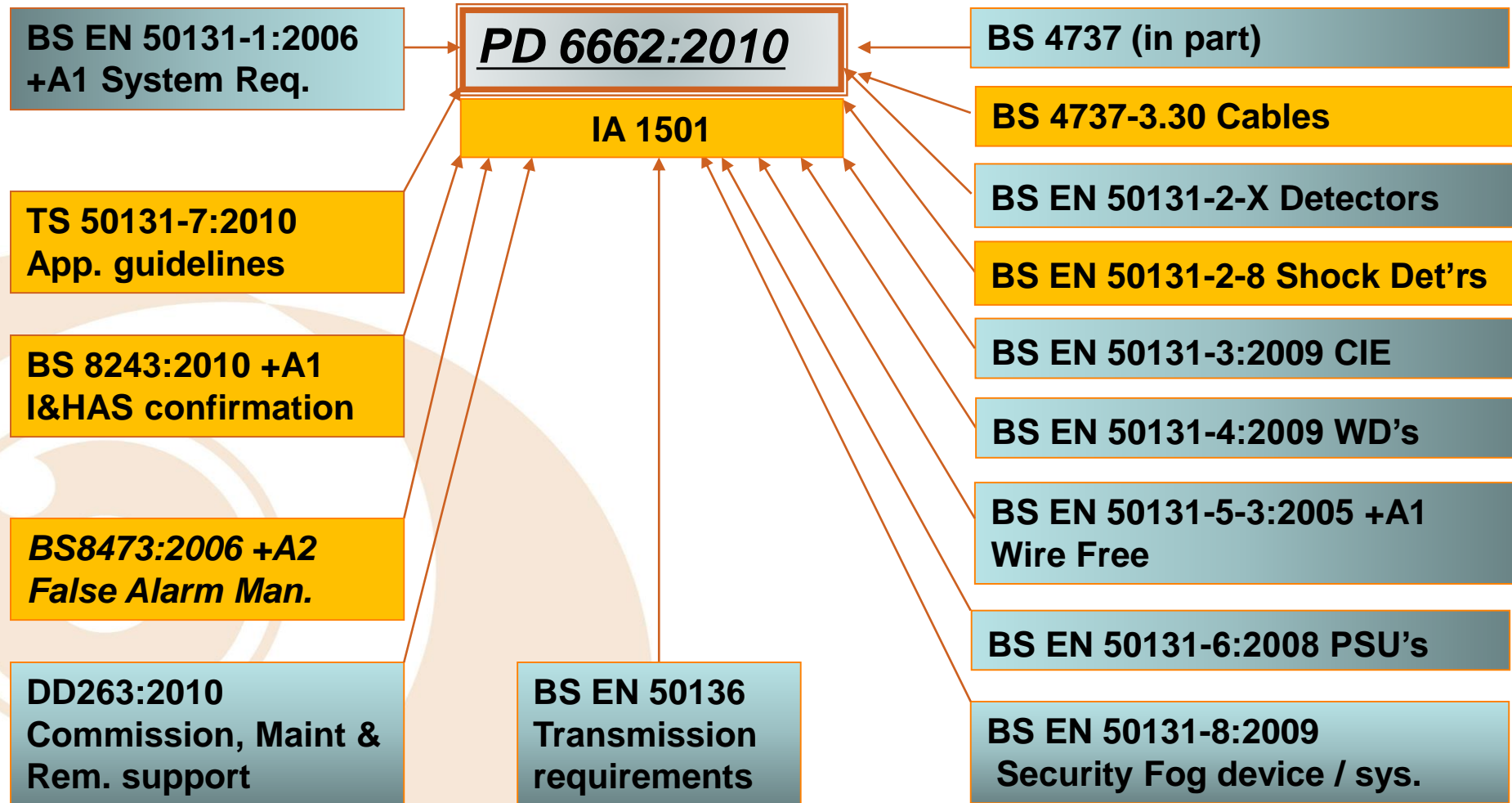
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<b>British</b>	BS 8418	PD 6662	BS 8243	DD 263	?		
<b>Industry</b>		IA 1501					



# PD 6662 Scheme



# PD 6662 Scheme & IA 1501



# Intruder and Hold-up Alarms PD 6662

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- New PD 6662 coming in 2017
- Will include the content currently in the Industry Agreement
- Changes likely to be small except for calling up of new EN 50136 series of standards for Alarm Transmission Systems

# Vetting of Staff

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- NPCC Security Systems Policy – Appendix C
- BS 7858 Security screening of individuals
- Disclosure & Barring Service
- Section 56 of the Data Protection Act makes it a criminal offence to require an individual to exercise their subject access rights (under section 7 of the DPA) to gain access to information about their convictions and cautions and provide that information to a person.

# Building Regulations

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- Do not normally directly affect the security installer but knowledge of this can be helpful
- Hope that architect, civil engineer or primary contractor has expert knowledge
- Installers often asked to do “questionable” things
  - The Building Regulations 2010
  - Building (Scotland) Regulations 2004.
  - Building (Miscellaneous Amendments) (Scotland) Regulations 2013.
  - Regulations (Northern Ireland) Order 1979 (as amended 1990 and 2009).
  - Building Regulations (Northern Ireland) 2012.

# Disability, Equality and Fire

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- Installation of security should not interfere with fire systems and emergency escape routes
- Systems (e.g. Access Control) need to comply with The Equality Act 2010 to ensure no discrimination.

See **BSIA Form 173**

Disability Discrimination Act 1995 applies in Northern Ireland

# Building Information Modelling (BIM)

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- Initially will apply to publicly funded projects
- Requires electronic storage of information about every aspect of a building's infrastructure
- Installer will need information from manufacturer about equipment (size, shape, power consumption, etc)
- Installer will need to provide or liaise with builder about installation information (equipment fitted, position, cabling, etc)



# BSIA Publications

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- BSIA publish a large number of **guides**. Reference to regulations is made in them.
- Many of these are available free of charge from:

[www.bsia.co.uk/publications](http://www.bsia.co.uk/publications)

# The End

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- Thank you
- Questions?

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