Secured by Design (SBD) is the national police crime prevention initiative with the principle aim of delivering a wide range of crime prevention activities across the UK.

Our extensive activities in this area generates demand for security rated products and for this reason we created a product based police accreditation scheme some 20 years ago. Presently we have more than 800 SBD member companies producing a significant variety of crime prevention products across a wide range of industry sectors.

To date this has not included alarm system installers, however following increasing industry interest we have created a **new SBD Alarm Standard**.

- This is not a replacement for the National Police Chiefs Council Security Systems Policy (NPCC SSP)
- This is not an alternative for certification by a UKAS accredited certification body (currently delivered by NSI or SSAIB)
- **This incorporates the existing criteria whilst building on police and industry knowledge and expertise to produce the new enhanced SBD Alarm Standard**

Installers meeting the SBD Alarm Standard (which can be found on the NPCC SSP website: www.policesecuritysystems.com or the SBD website: www.securedbydesign.com), following an assessment from their respective Alarm Inspectorate Body, now have the option of joining the new SBD scheme enabling members to utilise our ‘Police Preferred Specification’ branding and therefore gaining a marketing advantage.

Membership with SBD is the only way for companies to obtain police accreditation in the UK.
1 Company requirements for SBD Alarm Systems

1.1 Trading
1.1.1 Companies will be required to have been trading for a minimum period of 2 years

1.2 Sales
1.2.1 The company shall not sell SBD systems by cold calling by telephone or door to door

1.3 Training
1.3.1 Personnel involved in the design, installation and maintenance shall hold industry recognised qualifications or competencies, e.g. NVQ level 2, Certified Technical Security Professional (CTSP) or Trailblazer
1.3.2 All end users shall be fully trained in the use of the system in accordance with Annex A

1.4 Procedural
1.4.1 Remote restores, sometimes known as remote resets are not permitted. Resets are to be completed on site by an engineer only
1.4.2 Following commissioning and handover, all systems will be subject to a 14 day soak test period before a police response is requested by the Alarm Receiving Centre (ARC)
1.4.3 Engineers must place the system on test with the ARC when they arrive on site and remove from test when they leave site. No alarm activations shall be sent to the police during that period unless accompanied by an audio-visual confirmation or a duress code
1.4.4 Two or more false alarms resulting from engineering errors may result in the licence for an individual system being removed. Accidental engineer-sourced and user false alarm activations will count towards this total
1.4.5 A company that has over a 50% false call rate may have their SBD licence removed

Note: Performance of SBD alarm systems will be monitored by the police for compliance and reliability
2.1 Standards and Grades

2.1.1 All alarms to be compliant with PD 6662 and only certificated equipment to be used

2.1.2 Minimum requirement is a Grade 2 alarm system but to include anti-masking

2.2 Signalling

2.2.1 Systems will have dual path signalling to DP2 minimum

2.3 Hold-up Alarms

2.3.1 Exposed cables for hold-up alarm buttons should be mechanically protected by ducting, conduit or trunking

2.3.2 Where there is no hold-up facility on the premises, hold-up signals on the ATS should be prevented

2.3.3 Hold up alarms from full set systems should not result in a police response

2.4 Power

2.4.1 Mains failure must be adequately managed by providing a stand-by power source to allow for a minimum 24hrs supply

2.4.2 Mains failure must also be signalled to the ARC and keyholders notified immediately

2.5 Confirmation

2.5.1 Two methods of confirmation are required to be based on a risk assessment of the premises and occupants.
   i) Sequential and Video
   ii) Sequential and Audio
   iii) Audio and Video

2.6 Opening Contacts

2.6.1 All perimeter doors to have a contact fitted

2.7 Setting and Unsetting

2.7.1 Setting and unsetting with a remote device is not permitted
### 3.1 Standards and Grades

3.1.1 All alarms to be compliant with PD 6662 and only certificated equipment to be used

3.1.2 Minimum requirement is a Grade 2 alarm system but to include anti-masking

3.1.3 BS 8243 unsetting options 6.4.2 & 6.4.3 permitted only
   - BS 8243 6.4.2 - Prevention of entry to the supervised premises before the intruder alarm system is unset
   - BS 8243 6.4.3 - Prevention of entry to the supervised premises before all means of intruder alarm confirmation is disabled

### 3.2 Signalling

3.2.1 Systems should have dual path signalling to DP2 minimum

### 3.3 Hold-Up Alarms

3.3.1 Exposed cables for hold-up alarm buttons should be mechanically protected by ducting, conduit or trunking

3.3.2 Where there is no hold-up facility on the premises hold-up signals on the ATS should be prevented

3.3.3 Hold-up alarms from any part of the system that is set should not result in a police response

### 3.4 Power

3.4.1 Mains failure must be adequately managed by providing a stand-by power source to allow for a minimum 24hrs supply

3.4.2 Mains failure must also be signalled to the ARC and keyholders notified immediately

### 3.5 Confirmation

3.5.1 Two methods of confirmation are required based on a risk assessment of the premises and occupants
   - i) Sequential and video
   - ii) Sequential and audio
   - iii) Audio and video

### 3.6 Sub-systems

3.6.1 Sub-systems to have adequate safeguards to ensure staff cannot enter a protected area while alarmed e.g. electronic door locks linked to the system and turning it off prior to staff entering

### 3.7 Setting and Unsetting

3.7.1 Setting and unsetting with a remote device is not permitted
Annex A

User Training Requirements
1. Setting and unsetting of the alarm system
2. Alarm abort procedure, including passwords
3. Checking all perimeter doors and windows are closed and secure
4. Correct use of the hold-up alarm system in accordance with NPCC Policy
5. Keeping a record of alarms and engineer visits
6. How to conduct a regular user walk test

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