

# Social Engineering Exercises

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## Social Engineering

### SOCIAL ENGINEERING SERVICES FROM ENCRPTION LIMITED

Encription can carry out a wide range of social engineering exercises dependent upon the client's objective in having the exercise undertaken.

At all times we work within the Data Protection Act (DPA) so before accepting any social engineering assignment we must be satisfied that we are authorised by a legally appropriate person within the organisation and that what we are doing is legal within the definitions of the DPA.

Below we outline the sort of social engineering exercises we can undertake. This is not an exhaustive list and new exercises can be constructed based upon the objectives

Obviously for professional reasons and since the success of the exercise is based on the fact that the target(s) must be unaware that they are a target, and must not be suspicious of the approach, we are limited in the amount of detail we can give here regarding our techniques.

#### PERIMETER EXERCISE

##### OBJECTIVE:

To gain unauthorised access to an environment.

##### APPROACH:

The approach taken will depend on the target and the identified level of security in place, but is likely to involve some or all of the following:

Covert surveillance

Telephone contact

Email contact

Disguised contact (approaching target as a bona fide third party.

False credentials

##### OUTPUTS:

Leaving a "calling card"

Take covert photographs once inside

Full confidential report detailing the approach, what was found and suggested resolutions.

## Social Engineering

### SECURITY AWARENESS EXERCISE

#### OBJECTIVE:

To ascertain the level of security of targeted personnel.

#### APPROACH:

The approach is likely to involve some or all of the following:

Telephone contact

Email contact possibly using a phishing email.

Deep internet discovery

Disguised contact (approaching target as a bona fide third party e.g. DHL)

False credentials.

Social contact.

#### OUTPUTS:

Retrieve/gain access to information using the confidential information supplied by the target(s).

Full confidential report detailing the approach, what was found and suggested resolutions.

### INTRUSION AND MONITORING EXERCISE

#### OBJECTIVE:

To gain unauthorised access to a specific location within an environment and/or to put ongoing monitoring in place.

#### APPROACH:

The approach taken will depend on the target, the objective and the identified level of security in place, but is likely to involve some or all of the following:

Covert surveillance

Telephone contact

Email contact

Disguised contact (approaching target as a bona fide third party e.g. DHL)

False credentials

Off site contact/intrusion

#### OUTPUTS:

Leaving a “calling card”

Remove an item or asset

Take covert photographs once inside

Put covert monitoring in place such as key logger

Full confidential report detailing the approach, what was found and suggested resolutions.

## Social Engineering

### CONFIDENTIAL INFORMATION EXERCISE

#### OBJECTIVE:

To obtain confidential information.

#### APPROACH:

The approach taken will depend on the objective and the identified level of security in place, but is likely to involve some or all of the following:

Covert surveillance

Telephone contact

Email contact

Disguised contact (approaching target as a bona fide third party e.g. DHL)

False credentials

#### OUTPUTS:

Remove confidential information

Take covert photographs of information

Full confidential report detailing the approach, what was found and suggested resolutions.