

**CPNI**

# Policy and Strategy (International)

**CPNI**

Centre for the Protection  
of National Infrastructure

# History of Information Exchanges

- **1999 NISCC formed**
- **Critical Infrastructure Protection – against Electronic Attack**
- **Expertise, knowledge, situational awareness – in industry**
- **Looked at ISAC model**
  - **Anonymous**
  - **Government involvement**
  - **Cost**
  - **Flexibility**
  - **US NSIE**

**CPNI**

Centre for the Protection  
of National Infrastructure

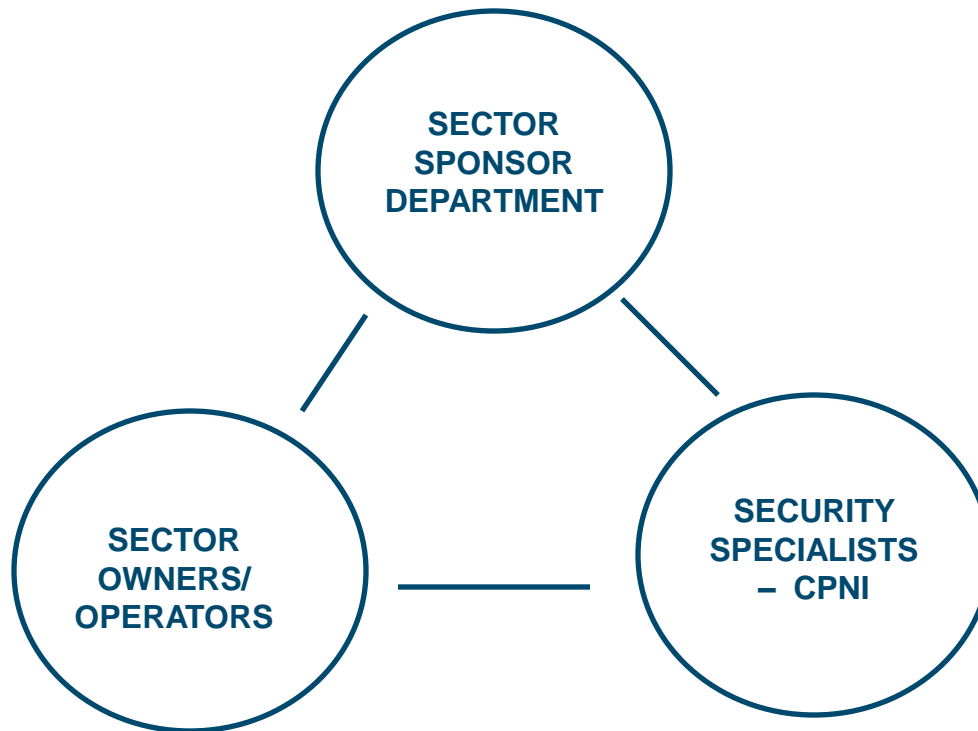
# Context for Information Exchanges

- UK CIP environment
- CPNI is the 'authority' for CIP advice
- CPNI has no Regulatory role
- CPNI is
  - Impact-Driven
  - Vulnerability-Focused
  - Threat -Aware
- Industry cooperation is vital
- Tripartite system

**CPNI**

Centre for the Protection  
of National Infrastructure

# Tripartite Relationship



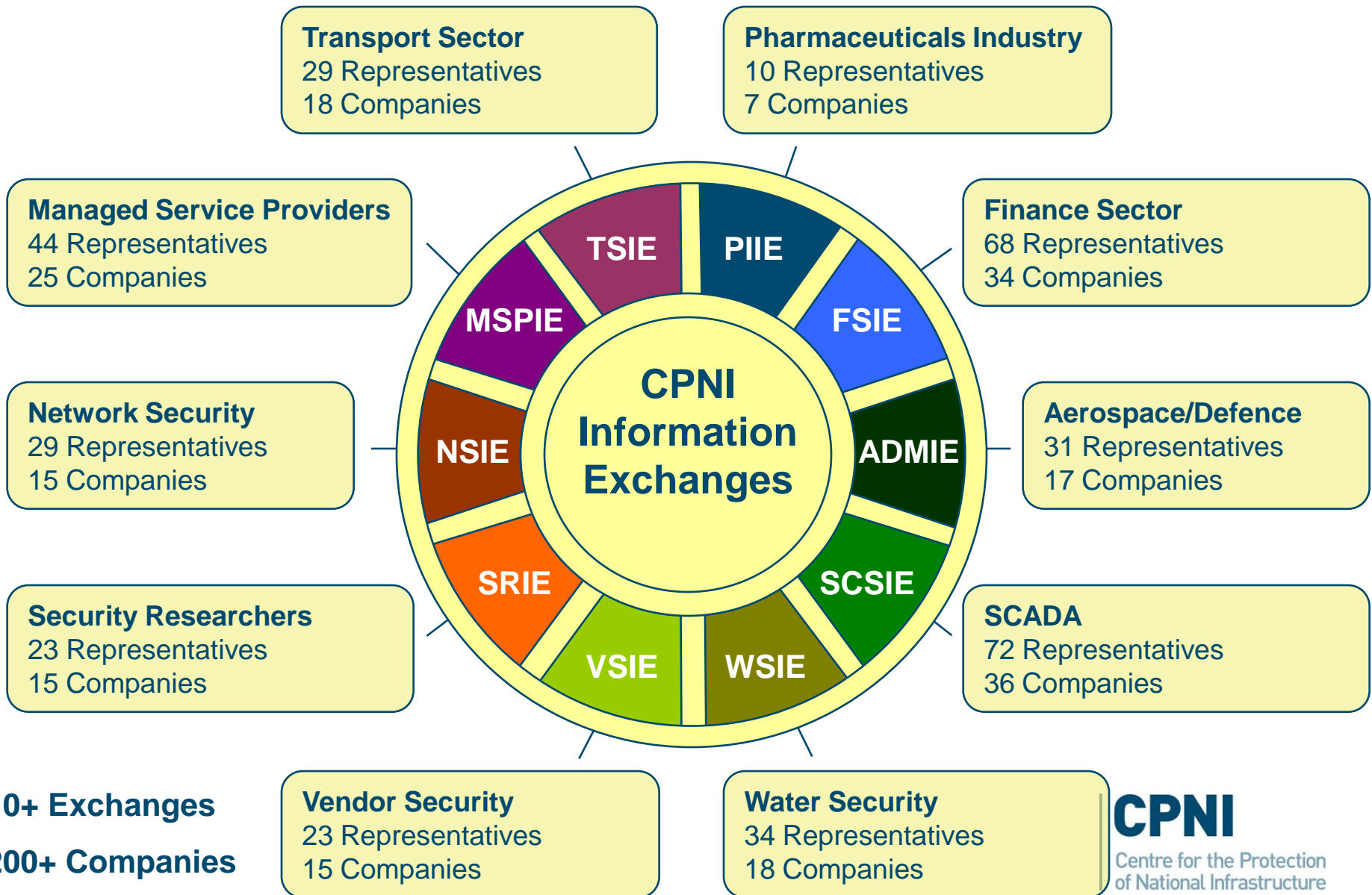
**CPNI**

Centre for the Protection  
of National Infrastructure

# Key factors to get right:

- **Trust**
  - TLP
  - NDA
  - Consistency
- **Adding Value**
  - Govt & Industry
- **Membership**
  - Technical
  - Senior
  - Maturity <http://www.warp.gov.uk/TrustedSharing.htm#S4>
  - Regulators/LE
  - Size matters

# Information Exchanges



# Features of the UK Model for Information Exchange

- **CPNI facilitates, joint chair with industry.**
- **Similar need to share.**
- **Meet face to face – no deputies**
- **Reciprocity. Everybody shares something including Government**
- **Personal & clear agreement. Not legally binding**
- **Sharing continues between meetings**
- **Working Groups deliver on difficult issues/projects.**


**CPNI**


Centre for the Protection  
of National Infrastructure



# Extranet

[Contact us](#) | [FAQ](#) | [Glossary](#) | [Publickey](#) | [Sitemap](#) | [Report a vulnerability / incident](#) | [What's new](#)

**CPNI**  
Centre for the Protection  
of National Infrastructure

*you are in  
the restricted extranet* 

Search:  [GO](#)  
[Advanced search](#)

[CPNI in depth](#)  
[Risk](#)  
[Policy and good practice guidance](#)  
[Physical security](#)  
[Personnel security](#)  
[Information security](#)  
[Research and technical](#)  
[Information exchanges](#)  
[Training](#)  
[CPNI events](#)  
[Public navigation](#)

[Communications](#) | [Emergency services](#) | [Energy](#) | [Finance](#) | [Food](#) | [Government](#) | [Health](#) | [Transport](#) | [Water](#) |

[Print this page](#) | [Log out](#) | [Update your profile](#)

**RESTRICTED**

## Welcome to CPNI's restricted extranet

### The purpose of the secure extranet


Here you will find an extensive range of security information which you should find useful in your role protecting elements of the national infrastructure. It covers the physical, information and personnel security disciplines; this material is sensitive and therefore cannot be published on the public website. Alerts to your corporate email system will let you know immediately when something new has been published in your area of interest. Do let us have your feedback on how we may improve the extranet, either via your usual CPNI contact or by the form on the [Contact us](#) page.

### What's new

**CPNI Extranet goes live for all sectors and information exchanges** 10/ 09/ 2007 (restricted extranet)

**CPNI comment on reporting regarding Chinese electronic attacks against UK government departments** 05/ 09/ 2007 (restricted extranet)

**Viewpoints** 04/ 09/ 2007 (public website)  
Four new Viewpoint papers published on information



#### Handling extranet material

Material on the extranet is sensitive and has been published here to limit its circulation to those who 'need to know'. It is important that you understand how to handle extranet material in order that national security is not compromised.

[More about handling extranet material →](#)

#### National threat level

**Severe**

The current threat level is 'Severe' - an attack is highly likely.

[More about the current threat →](#)

#### Most Popular Pages

- Job vacancies
- Viewpoints
- The threat to the finance sector in the UK from Islamist terrorists
- Advisories archive
- The threats

#### Recently Viewed

**CPNI**Centre for the Protection  
of National Infrastructure



# Information Exchanges – where to now?

- ❖ 2007: NISCC → CPNI
- ❖ Holistic approach (IT, Physical, Personnel)
- ❖ Two trials of 'holistic' IE model (NIXIE, WSIE)
- ❖ Issues:
  - ❖ Who should now attend ?
  - ❖ Will the numbers be too big?
  - ❖ Can you split an IE ?
  - ❖ Is the need the same beyond IT?
  - ❖ Cartel concern?
  - ❖ How many can CPNI cope with ?
- ❖ Free-standing IEs ?
- ❖ <http://www.cpni.gov.uk/Products/information.aspx>  
'Sharing is Protecting' study  
:http://www.warp.gov.uk/Marketing/IAAC%20NISCC%20Sharing%20is%20Protecting%20v21.pdf



# Questions?

Contact me at :

[peterb@cpni.gsi.gov.uk](mailto:peterb@cpni.gsi.gov.uk)

Tel: 0044 207 233 8181 Ext 63064

Visit: [www.cpni.gov.uk](http://www.cpni.gov.uk)

**CPNI**

Centre for the Protection  
of National Infrastructure