

Information Sharing

The SCADA & Control System Information Exchange (SCSIE)

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SCADA & CONTROL SYSTEMS
INFORMATION EXCHANGE

“ companies in the national infrastructure that are dependent upon SCADA or other process control or telemetry systems..”

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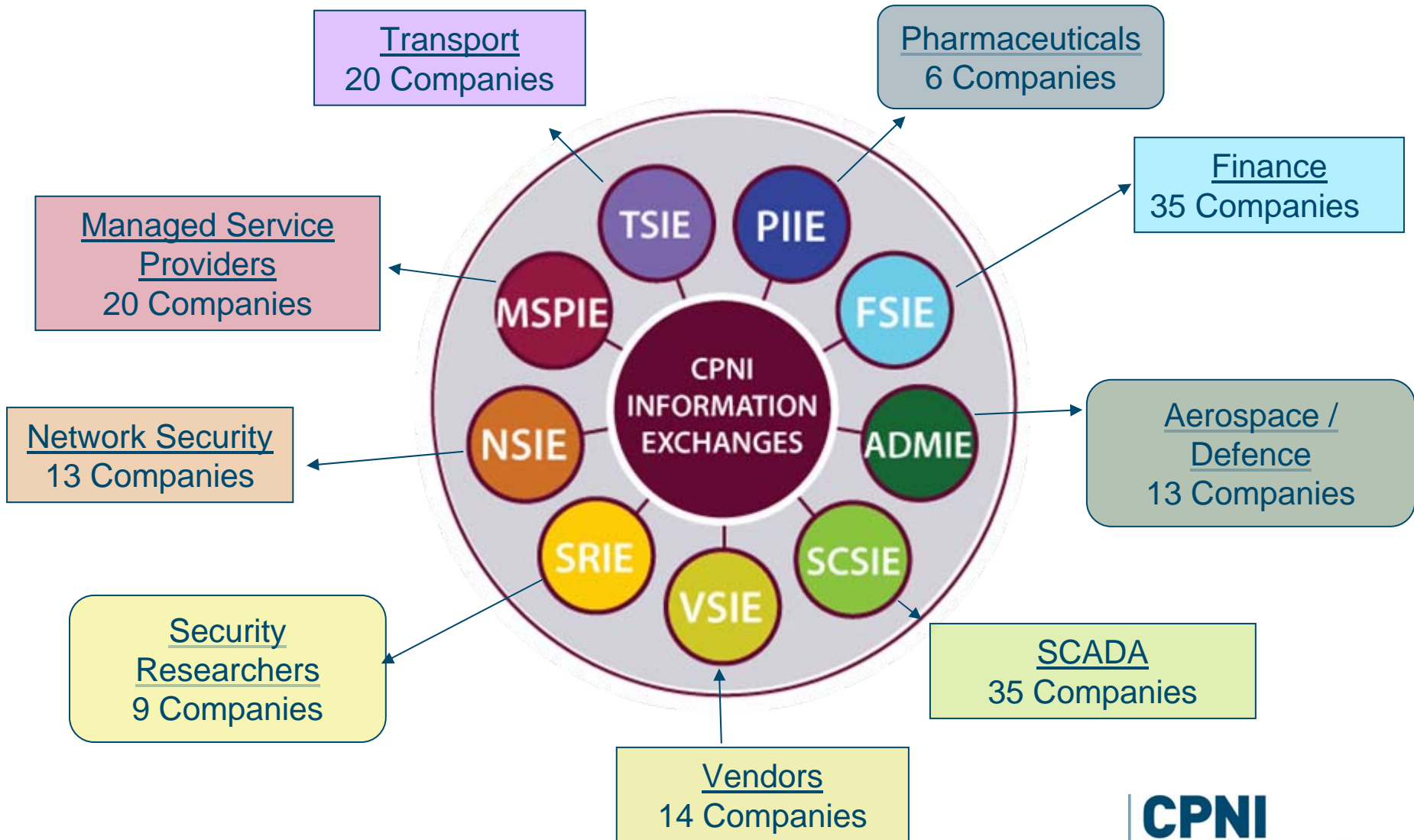
Why Information Exchanges?

- ✓ **One to one consultancy for all too resource intensive**
- ✓ **Delivered value to members beyond what one to one consultancy offered**

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The Information Exchange Family



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Common Principles

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

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Success Factors

Four key factors to get right:

- ✓ **Engagement level**
- ✓ **Trust**
- ✓ **Value**
- ✓ **Linkage**

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Success Factors

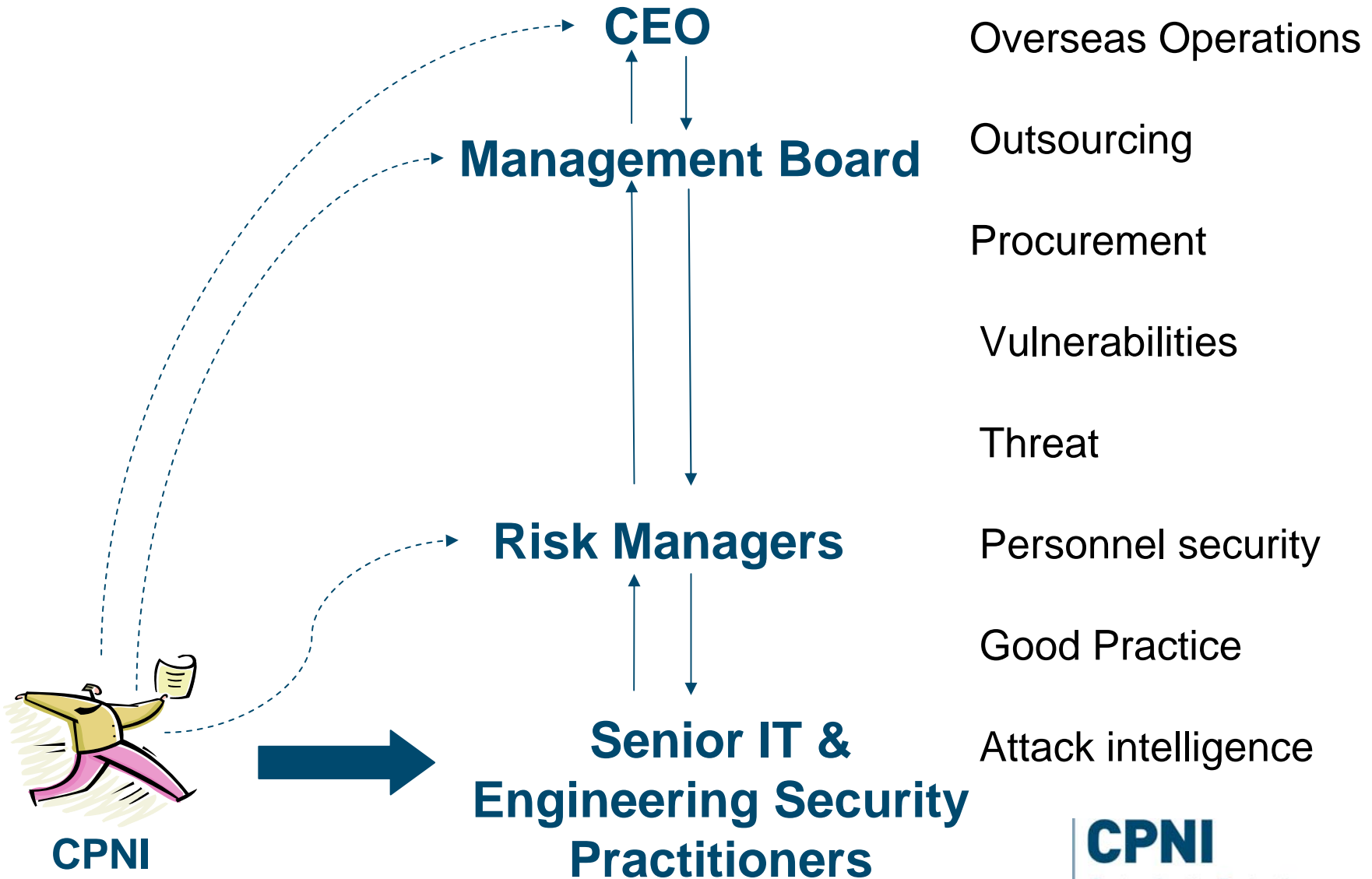
Four key factors to get right:

✓ Engagement level

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Success Factors - Engagement



Success Factors

Four key factors to get right:

- ✓ Engagement
- ✓ **Trust**

Trust

- ✓ **Start small and grow – you can't easily shrink a group**
- ✓ **Trust and value grow slowly and together**

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Information Sharing Model

TRUST



RED

Closed membership exchanges

AMBER

Most sensitive

GREEN

Professional groups

Not for public domain

WHITE

Open Source

Public Debate

Raising standards

Legislation/regulation

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Success Factors

Four key factors to get right:

- ✓ Engagement – with who?
- ✓ Trust
- ✓ **Value**

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Value – what's in it for me?

- ✓ **CPNI briefings**
- ✓ **Other organisational briefings**
- ✓ **Members Round table**
- ✓ **Improved support structure from peers**

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Value – Members Roundtable

Outing the problems – peer assistance

- ✓ Old kit, new kit - suggestions/guidance
- ✓ Outsourcing, vendors, consultancy experiences - warnings/recommendations
- ✓ Security assessments, DR exercises, broken boxes – lessons shared

Communicating the threats – peer disclosure

- ✓ Network activity
- ✓ System breaches
- ✓ Phishing, social engineering, journalists
- ✓ PBX fraud
- ✓ Metal thefts, eco-protests, site intruders

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Success Factors

Four key factors to get right:

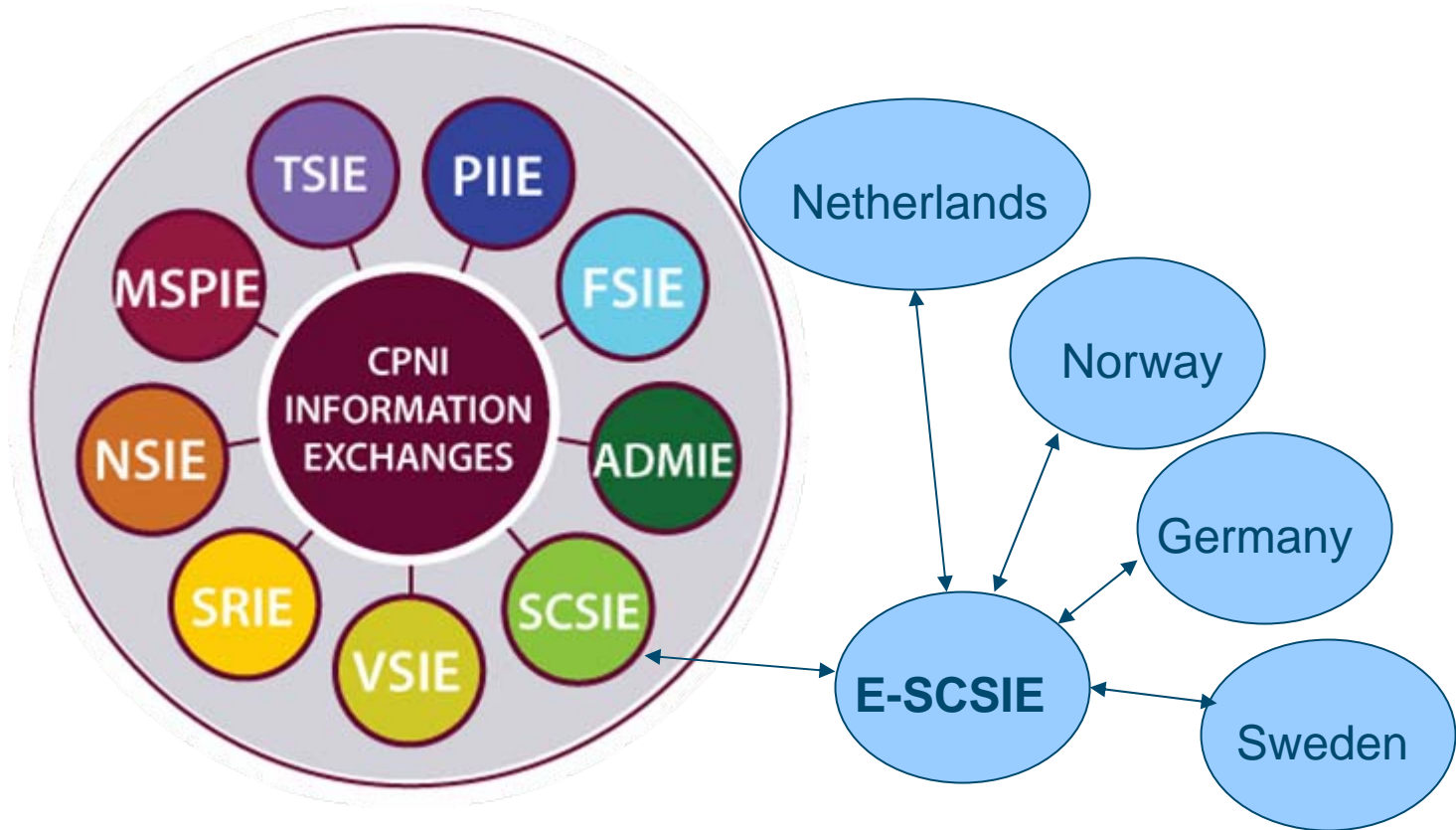
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- ✓ Trust
- ✓ Value
- ✓ **Linkage**

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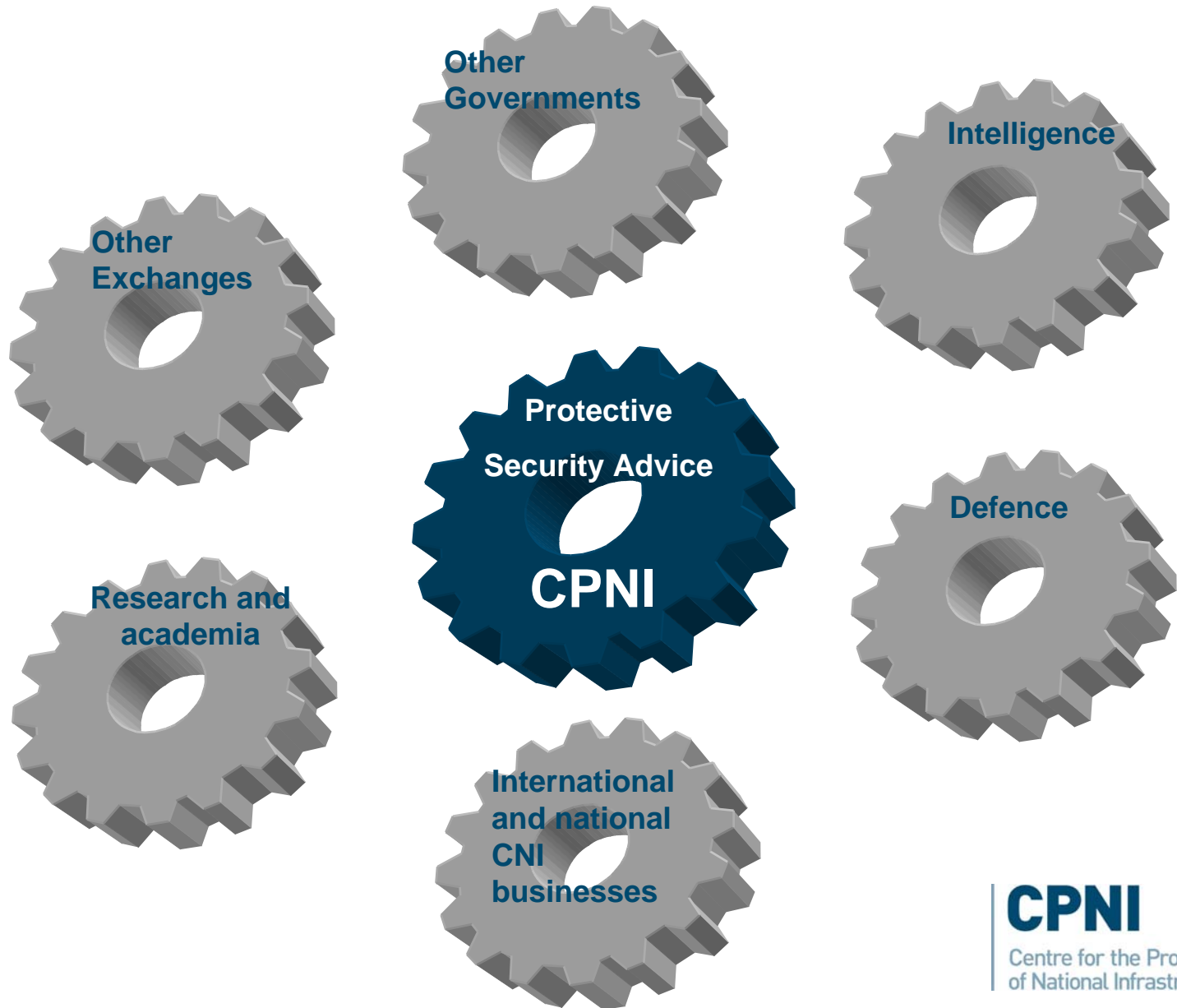
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Linkages

The European SCSIE Family



Pulling it all together



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Thank you

Questions?

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