

# NCPI | UK National Cyber-Physical Infrastructure Ecosystem



**NATIONAL  
CYBER-PHYSICAL  
INFRASTRUCTURE**  
ECOSYSTEM



HM Government



# Cyber-Physical Infrastructure

*Enabling infrastructure that combines digital and physical systems to create seamless ecosystems of interconnected solutions across all sectors.*

# National Cyber-Physical Infrastructure Ecosystem

*A new government and industry collaboration to amplify innovations, break down siloes and enable a shared vision for cyber-physical system innovation in the UK.*

Funded by



Department for  
Science, Innovation,  
& Technology

Being delivered by





# The Big Challenges

**Security & resilience** – withstanding attacks and failures

**Interoperability** – different systems easily exchanging information

**Recognised value propositions** – communication of knowledge

**Frameworks, guidance and standards** – common language,  
approaches and technical requirements for deployment

**Skills** – development of technical and non-technical skills  
for capability in cyber-physical infrastructure



# Ecosystem Vision

*To facilitate and enable an impartial, mission focused and multi-disciplinary approach to innovation for connected cyber-physical systems.*



# CYBER PHYSICAL FUTURE FORUM

*Enabling the National Cyber-Physical Infrastructure*

*Online Webinar  
16th November 2023  
10:30am - 2:30pm*

UK Government address, NCPI introduction,  
panel discussion about challenges, workshop on the  
advancements needed for innovation

<https://cp.catapult.org.uk/event/cyber-physical-future-forum/>



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# THANK YOU

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