

NCPI | UK National Cyber-Physical Infrastructure Ecosystem



**NATIONAL
CYBER-PHYSICAL
INFRASTRUCTURE**
ECOSYSTEM



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Cyber-Physical Infrastructure

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



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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



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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.



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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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