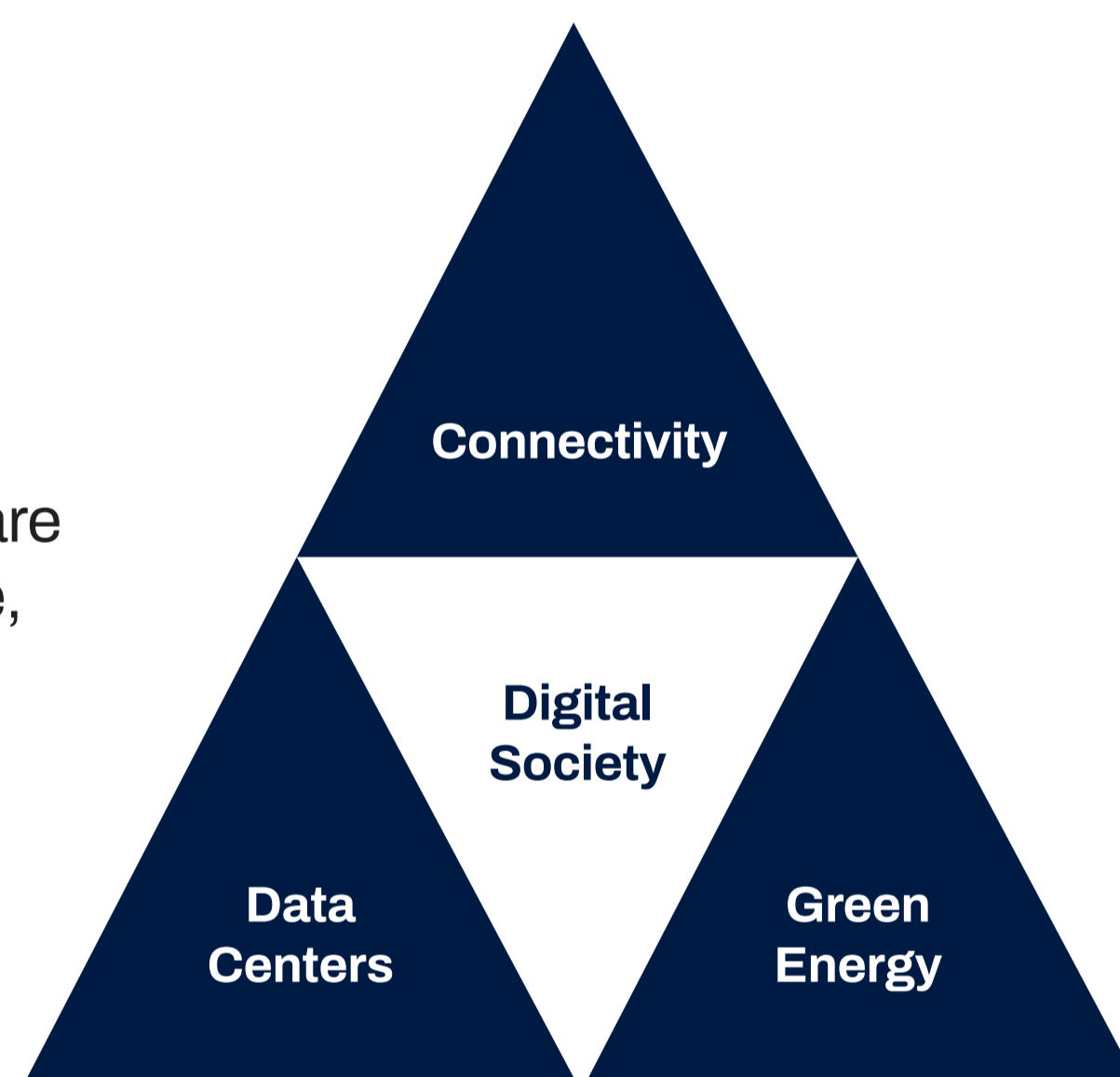


PAN-ARCTIC CONNECTIVITY & DIGITAL HIGHWAYS TO EUROPE



DRIVERS FOR SUBMARINE CABLE SYSTEMS

- **Innovation and growth** of digital societies, powered by new technologies e.g. AI, 5G/6G/...
- **Security & redundancy:** Backbone networks are considered increasingly as critical infrastructure, including both submarine and terrestrial connections.
- **On-going development in Europe:** the lowest energy costs and CO2 emissions are driving new investments to northern regions, with major demand for connectivity.



PHASES OF THE CABLE PROJECTS

- Customer acquisition & commitments
- Investment decision
- Planning & Permitting
- Construction & Cable manufacturing
- Cable Laying



- Telecom, cyber security and software solutions & engineering
- Experience in critical network operations for 100+ years
- Market driven commercial company, with strong ownership: state of Finland (majority) and Pension and Insurance Companies.
- International network and operations today, with the reach from the Arctic Circle to Central Europe Incl. both terrestrial and submarine segments

cinia.fi/en/company/network-projects

PROJECTS THAT HAVE RECEIVED EU FUNDING:

- Northern EU Gateways
 - FNF Europe 1
 - NaQCI*
 - Vigimare*
- * = Cinia as a project team member



Co-funded by
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