



F5G
OpenLab

**Enable twin transition –
green and digital,
through ubiquitous fiber
connectivity.**

Ultimate Goals and current Objectives

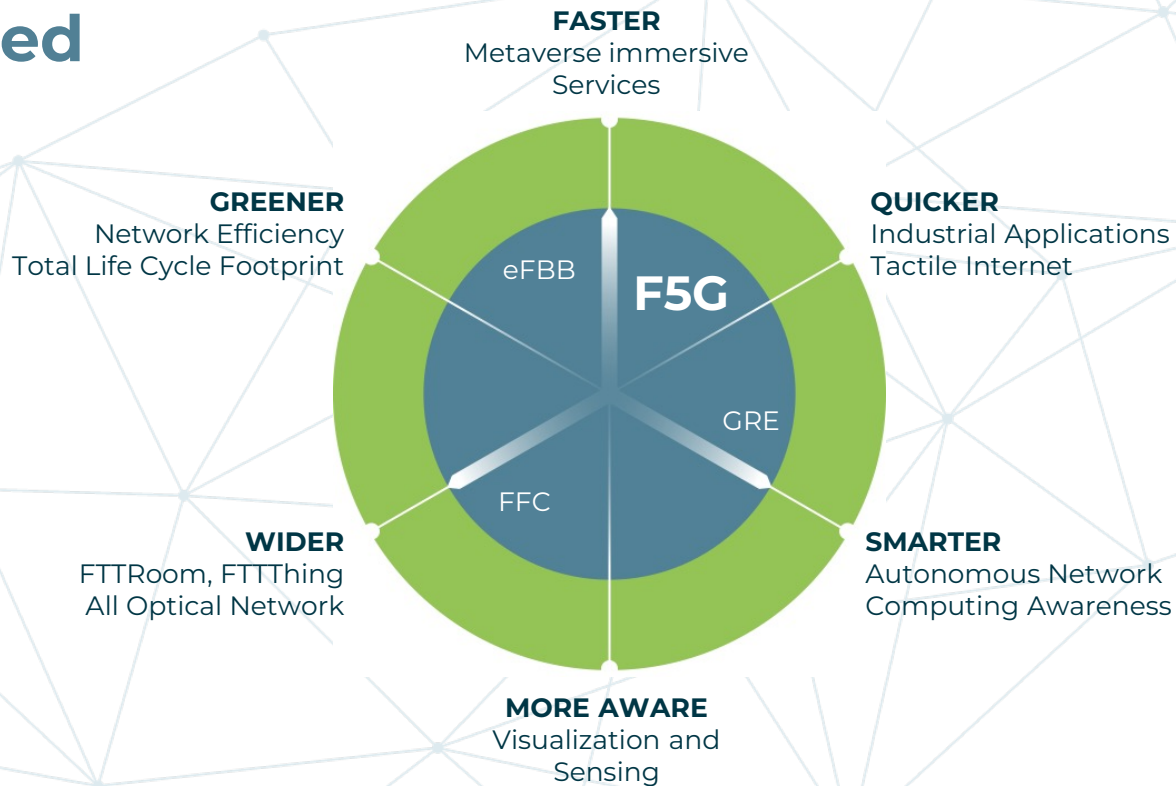
Vision

- Contribute to a green and sustainable ICT industry by promoting Fiber to Everything
- Accelerate digital transformation by highly reliable and trustworthy autonomous networking

Mission

- Provide an ecosystem for validating networking solutions for twin transition
- Offer a vendor agnostic facility to verticals for evaluating their use cases
- Empower the development of fiber-based solutions

The six dimensions of F5G Advanced



FFC Full-Fibre Connection
eFBB enhanced Fixed BroadBand
GRE Guaranteed Reliable Experience

Value Propositions

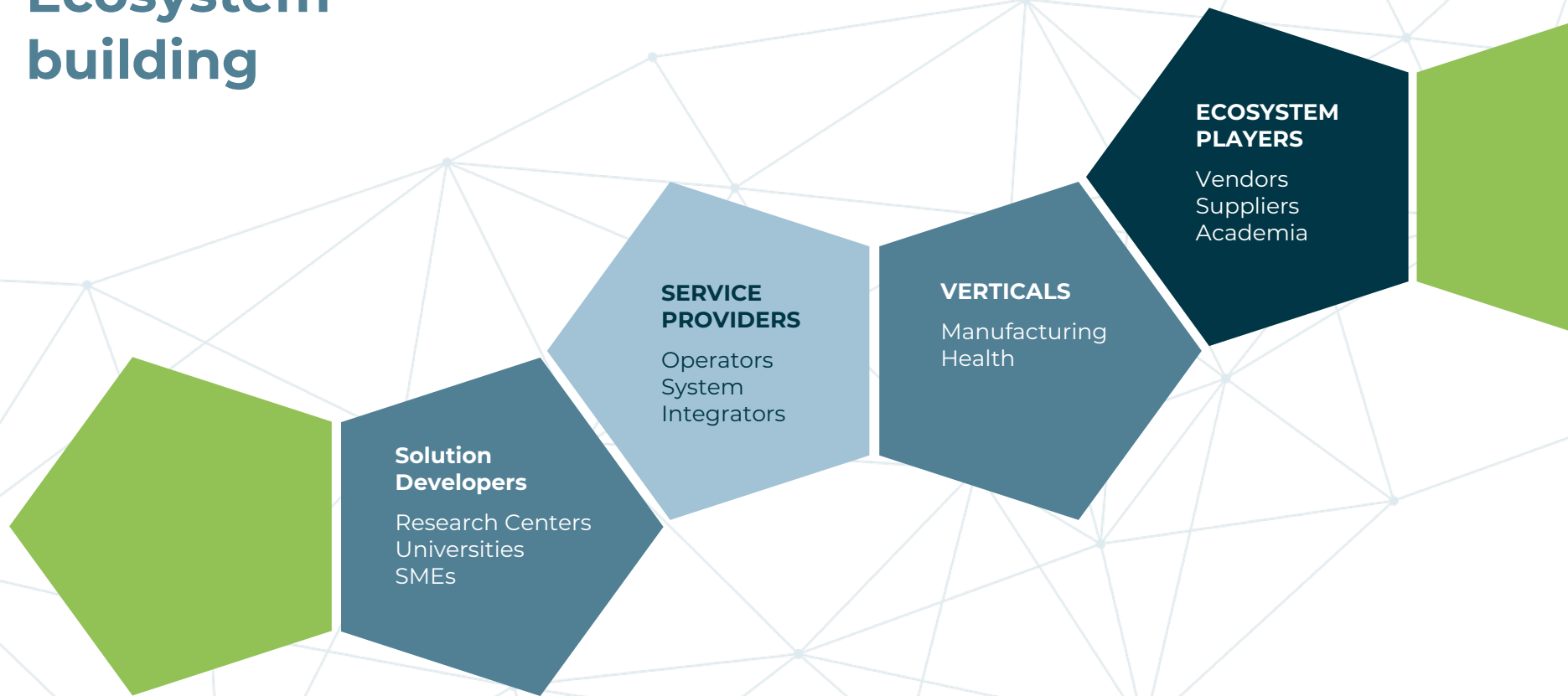
Ecosystem

- Open environment to test vertical use cases
- Networking hub to connect and interact with standards people, industry partners and customers
- Industry collaboration and ecosystem development, incubation of business opportunities

Testing Lab

- Verify and unify next generation networking solutions
- Access to early releases of hardware and software products
- Unique test and measurement capabilities

Ecosystem building



Value Propositions

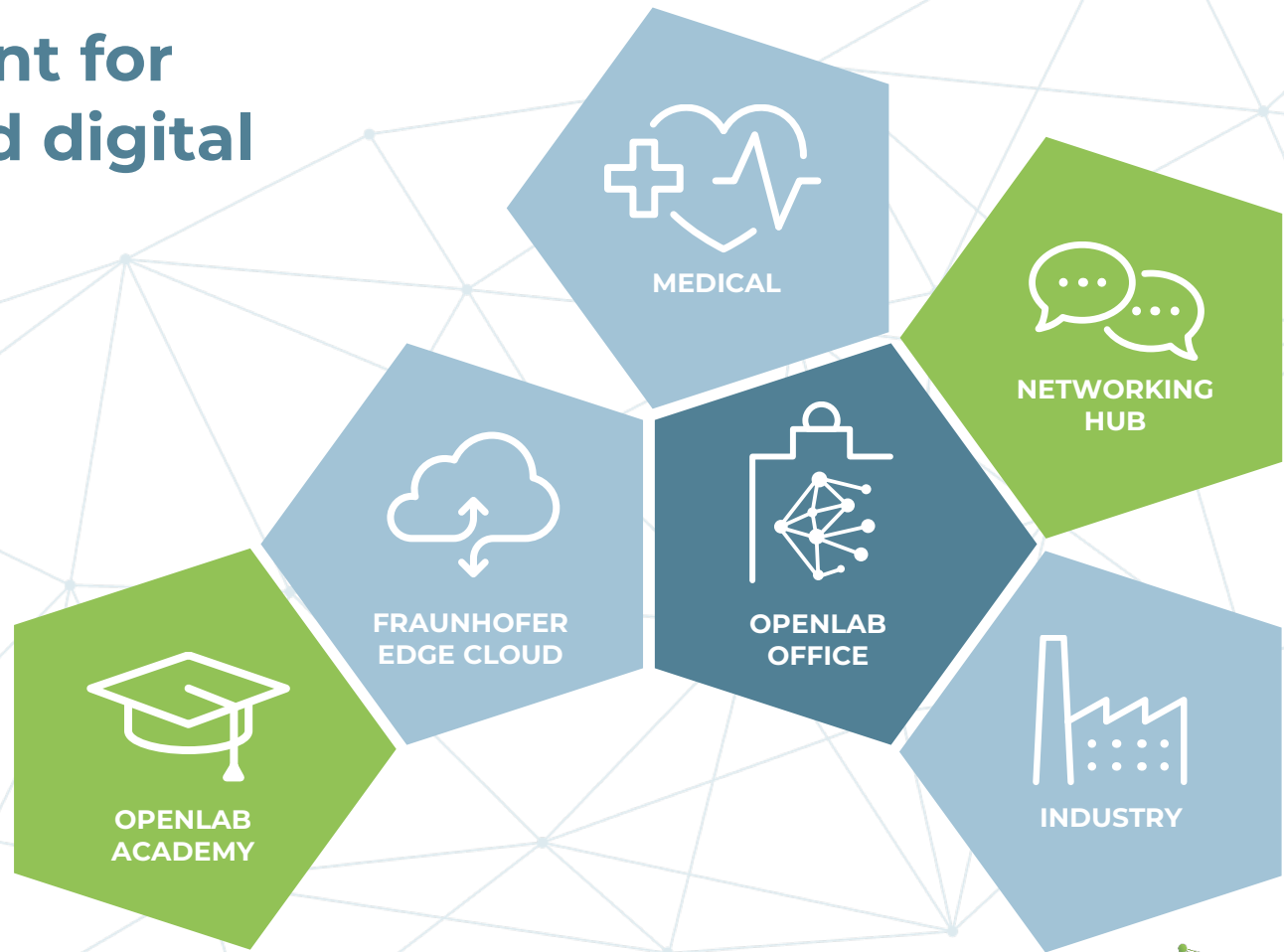
Innovations

- Develop blueprints for a green and digital transformation
- Lowering the barrier for transformation to fiber technology
- Leveraging the benefits of fiber technology for all segments
- Blueprint designs for networks

Experience sharing

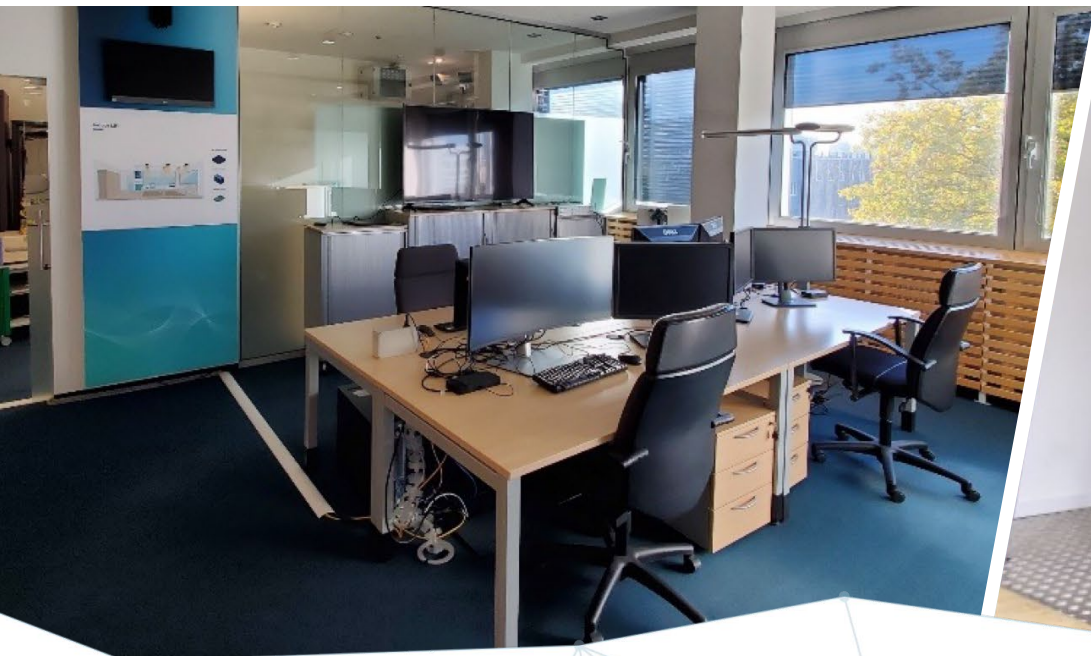
- Discussion forum among solution providers and consumers
- Easy learning environment
- Business development events and workshops

Environment for a green and digital transition



Infrastructure at Fraunhofer HHI

LAB AND OFFICE SPACE



FRAUNHOFER EDGE CLOUD



Infrastructure for Industrial and Medical Verticals

INDUSTRIAL TEST FIELD / FRAUNHOFER IPK



MEDICAL ENVIRONMENT / CARL-THIEM-KLINIKUM (CTK)



Member Benefits and Fees

- Collaboration with complementing stakeholders
- Learning and understanding of evolution of networks
- Access to large scale and forward-looking infrastructure
- Identify novel business models and revenue streams
- Impact and contribute to F5G standards and specifications

ANNUAL GLOBAL REVENUE	ANNUAL FEE
≥ 1.000 Mio. €	50.000 €
< 1.000 Mio. €	20.000 €
< 100 Mio. €	7.000 €
< 10 Mio. €	2.000 €
< 1 Mio. €	500 €
Adjustable by Founding Members	

**JOIN
NOW**



F5G OpenLab Office

Einsteinufer 37, 10587 Berlin

+49 (0)30 31002-414

contact@F5G-Openlab.org

