

dIKTYO

HETEROGENEOUS

rats & BEYOND LAST MILE

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dIKTYO IN A nUTSHELL

WHO WE ARE.



KARLSTADS UNIVERSITET

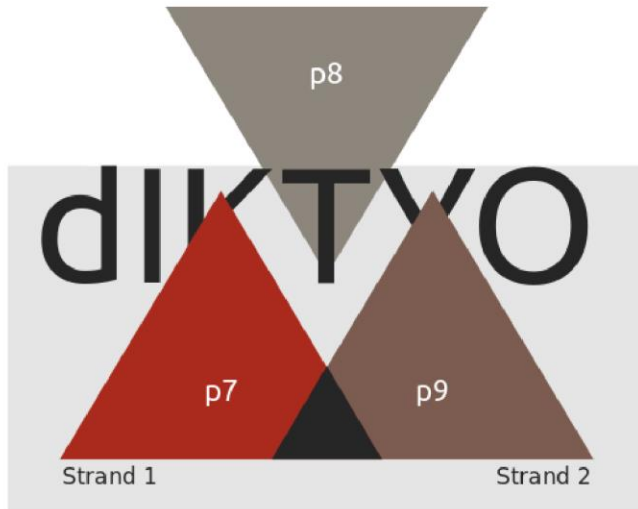
INTERDIGITAL.



**TECHNISCHE UNIVERSITÄT
CHEMNITZ**



WHAT WE DO.



- **5G Use-cases & scenarios**
 - Bringing content closer to user, immersive user experiences
- **Multi-RATs**
 - Joint front/backhaul design
- **Orchestration**
 - Resource management, mobility, edge caching, service differentiation
- **Management**
 - Unified network and user operation management
- **Programmable Substrates**
 - APIs towards 5G OSS/BSS
- **Prototyping**
 - mmW + DVB-* + WiFi + LTE via SDN + NVF

WHAT WE WANT.

- **Big Players (Operators / Vendors)**
 - Contribute with use-cases
 - Fine tuning business and architectural models
- **Fast Players (SMEs)**
 - Bring innovative & cutting edge ideas to the consortium
- **Knowledge Creators (Universities)**
 - Make us looking over the rim of the tea cup