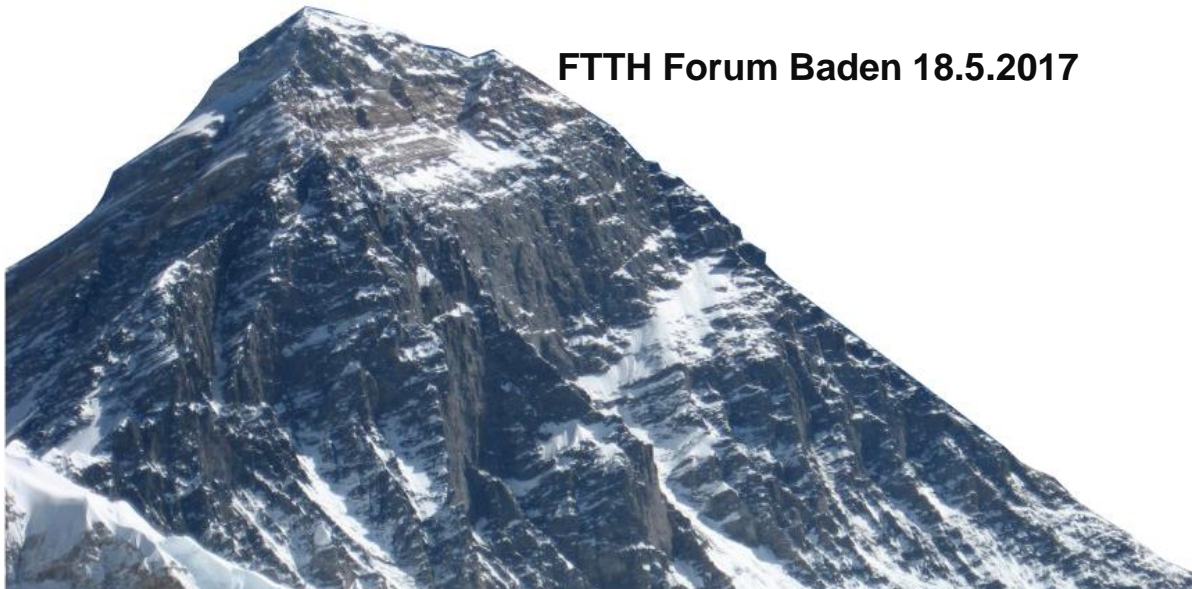


Next Generation Fiber Access Solutions - rasante Entwicklung in Richtung unlimitierte Bandbreite

Daniel Schurter
Manager Business Unit Broadband Systems
Broadband Networks AG

FTTH Forum Baden 18.5.2017



Agenda

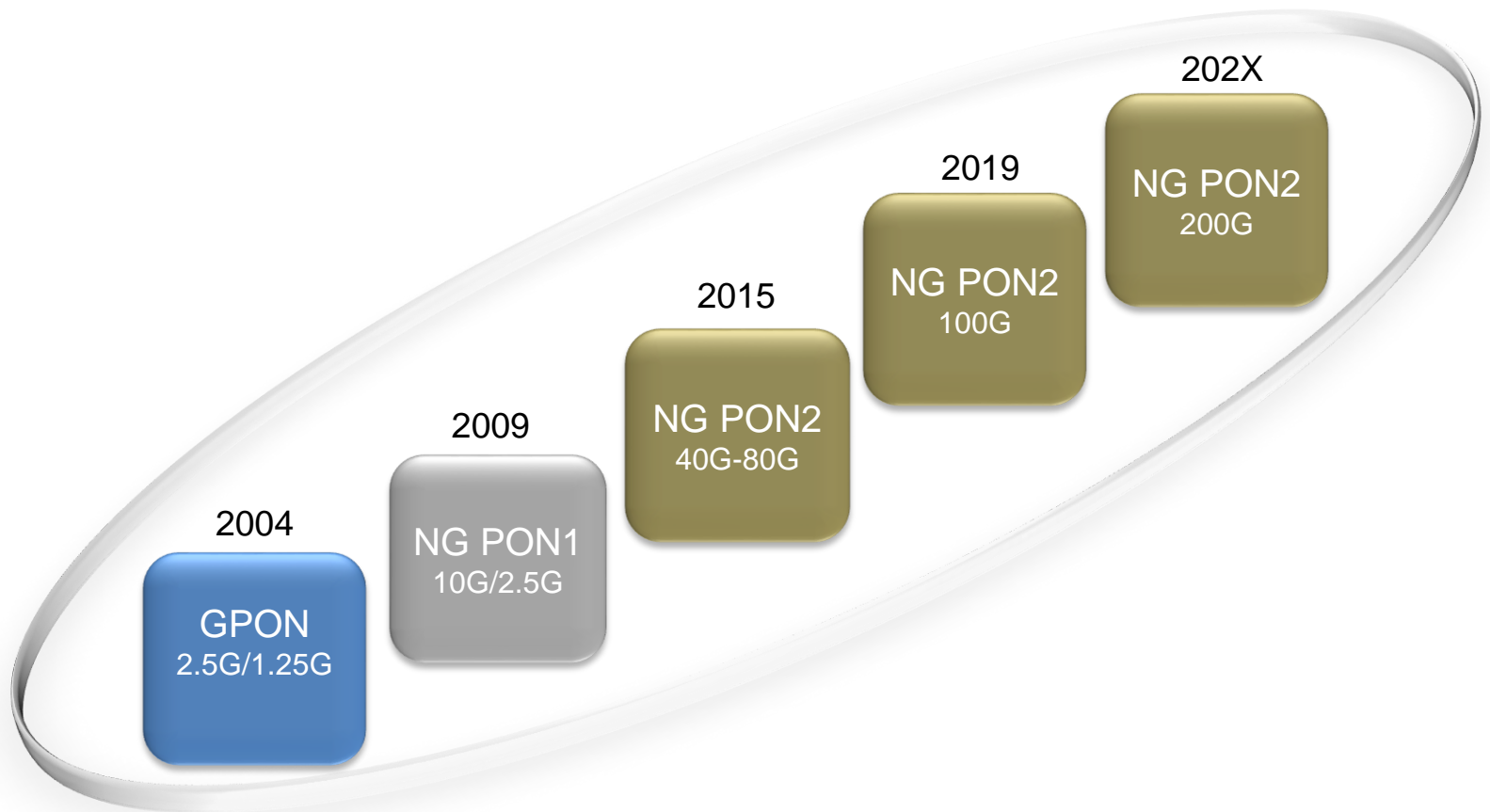
Next Generation Fiber Access Solutions

Fiber Access System

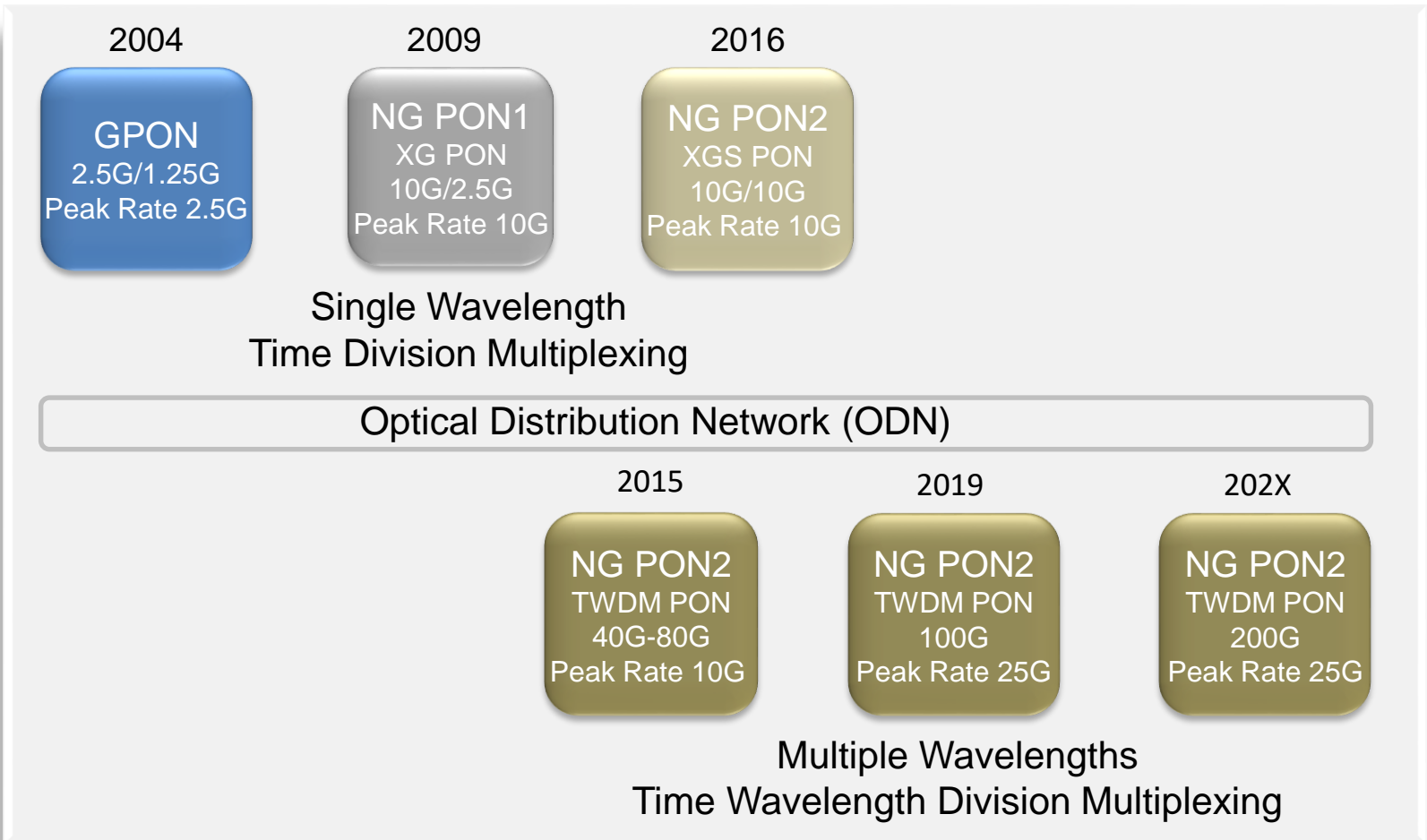
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Zusammenfassung

PON Entwicklung



PON Entwicklung

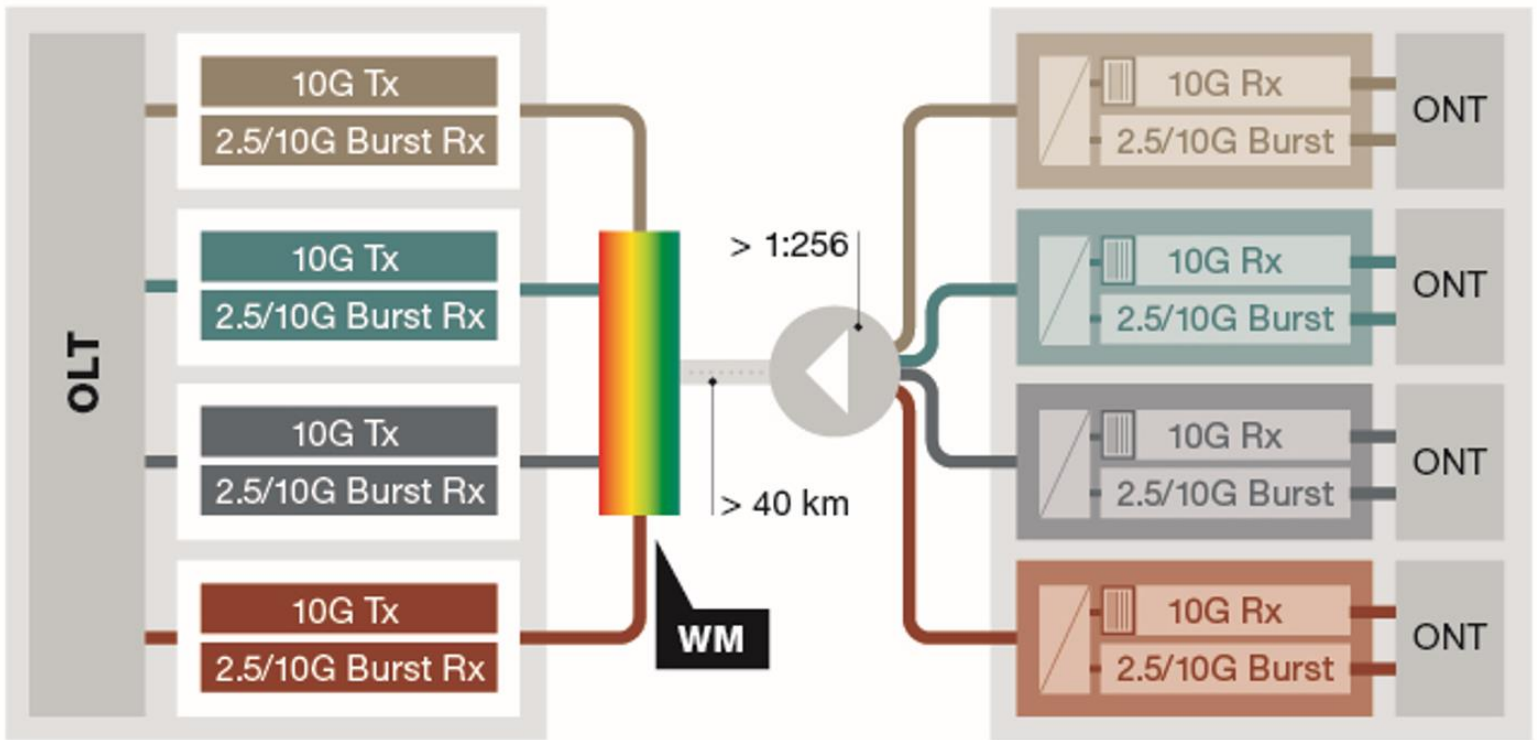


Praxis folgt den jeweiligen Standards zeitverzögert.

Peak Rate: Pro Wellenlänge. NG PON2: 4 bis 8 Wellenlängen.

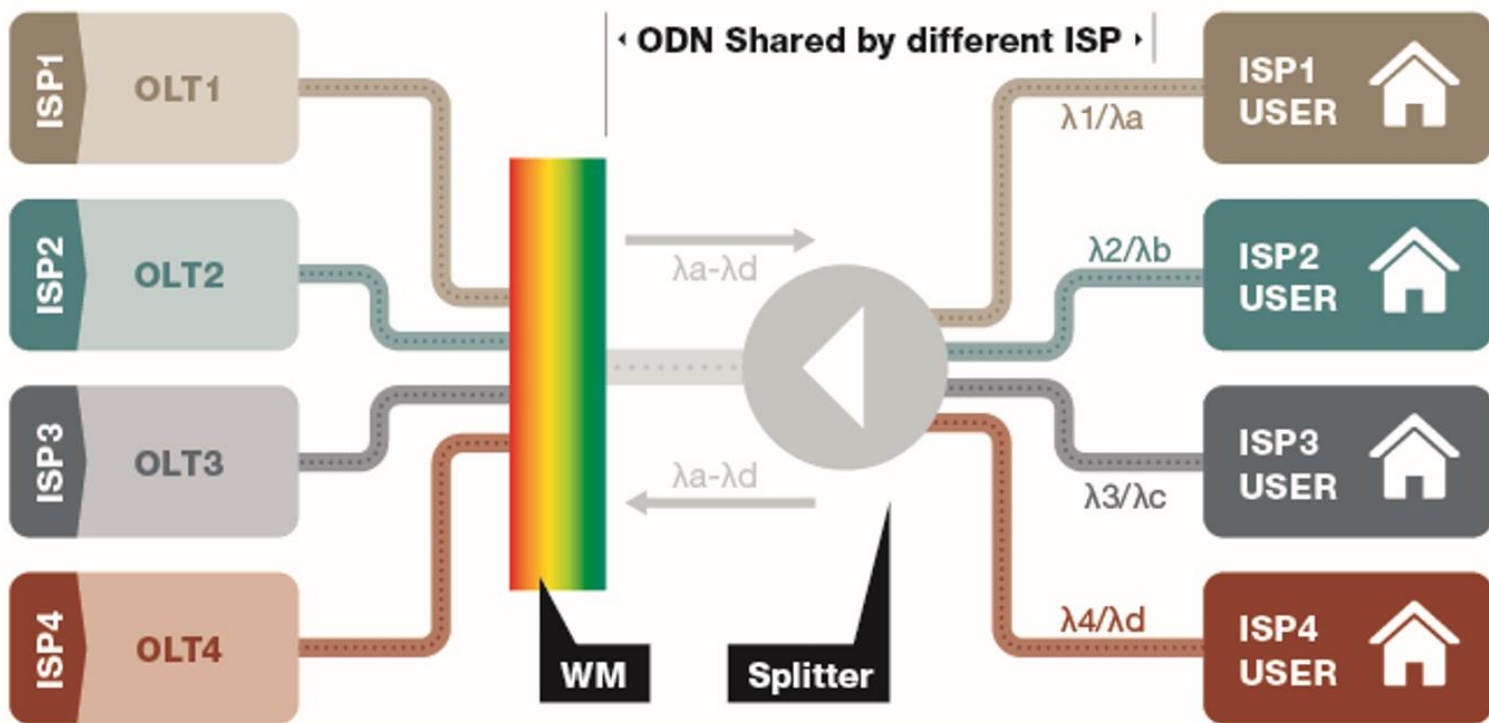
NG PON2
TWDM PON

Time and Wavelength Division Multiplexing



Open Access – Wellenlängen basiert

NG PON2
TWDM PON



Agenda

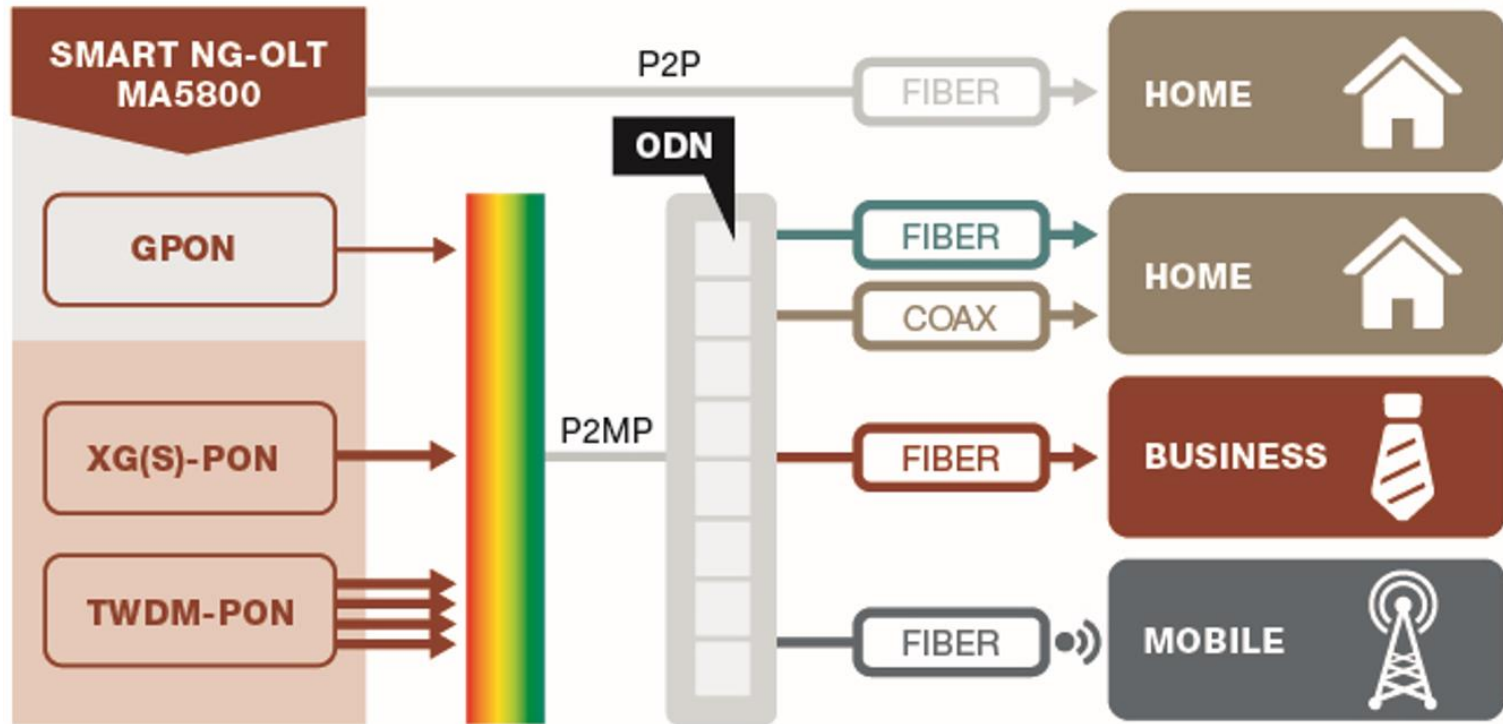
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Fiber Access System

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Zusammenfassung

Fiber Access System






Fiber Access System MA5800 für AON und PON

MA5800-X17	MA5800-X15	MA5800-X7	MA5800-X2
			
21" Shelf ; 17Slots	19" Shelf ; 15Slots	6U height /19" ; 7Slots	2U height/19" ; 2Slots

Flex PON

NG-PON All in one with different optics

- ✓ XG-PON : 10G/2.5G
- ✓ XGS-PON : 10G/10G
- ✓ TWDM PON : 4λ*10G/10G



Flex-PON = XG-PON + XGS-PON + TWDM-PON*

*TWDM PON Trials ab 3Q17

Agenda

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Fiber Access System

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Zusammenfassung



Partnerschaft Broadband Networks - Huawei



Broadband Networks ist seit August 2012 der Value Added Partner (VAP) von Huawei für Local Operators (KNU & EVU) in der Schweiz.

Lösungsanbieter für KNU und EVU

Consulting

BBC

- Strategie
- Business Case
- Netzentwicklung
- Marketing

Systems

BBSys

- Access
 - FTTx
 - HFC
 - Wireless
- Networks
 - Aggregation
 - Backbone
 - Metro
- Provisionierung

Services

BBS

- Support
- Engineering
- Integration
- Technical Proj. Mgmt
- Maintenance
- Training

Agenda

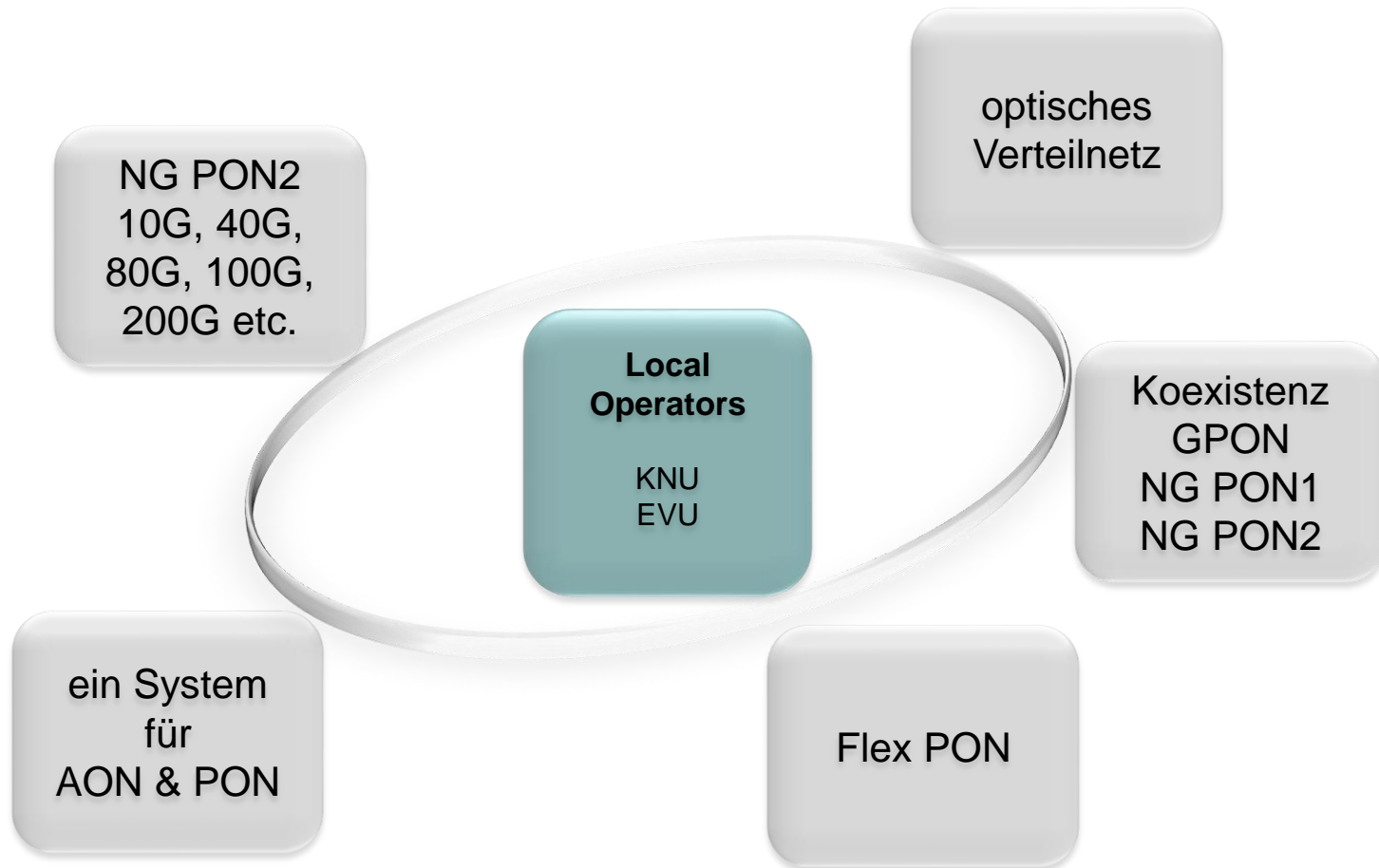
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Zusammenfassung

Next Generation Fiber Access Solutions



Ihr Lösungsanbieter für Next Generation Fiber Access Solutions

Besten Dank

