FTTH infrastructure optimization

InfraOpti®

FiberDoc

► **Detects active and inactive ONTs on the drop**

► **Recognizes vacant drop fibers**

► **No need to plug off drop fibers from splitter**

► **Analyzer reports the result to an App**
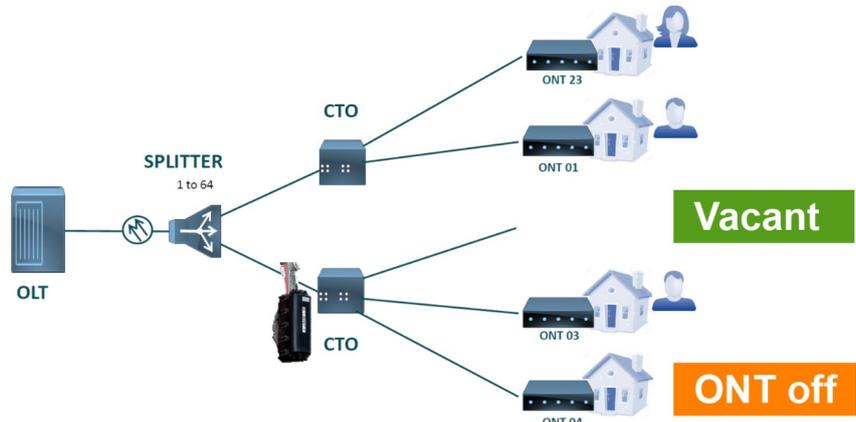
► **No service interruptions**

Small size InfraOpti Analyzer Instrument
(Dimensions: 16 x 20 x 6 cm)

Splitter ports

Port	N/S - Status
1	123-456-789
2	Vacant
3	123-456-793
4	123-456-790
5	123-456-791
6	123-456-792
7	ONT off
8	123-456-794
9	123-456-795
10	Vacant
11	123-456-796
12	ONT off
13	123-456-797
14	123-456-798
15	123-456-799
16	123-456-800

[You want to know <u>how many Drop fibers</u> in your PON are <u>not used / unconnected</u> at the moment?]

CTO

ONT 23

ONT 01

SPLITTER
1 to 64

OLT

CTO

ONT 03

ONT 04

Vacant

ONT off

[Find vacant ports in your PON infrastructure with our <u>labour and cost efficient solution</u>.]

► **Increase the utilization of your existing PON infrastructure** (splitters) for more subscribers

► **Reduce your investment cost** by lowing the number of necessary ODNs (splitter) installations

► **Improve your network inventory** (documentation) and quality

App

Splitter

CTO

Disconnecting the Drop fibers not needed!

Drop fibers

Use only one available port for analyzer

InfraOpti Analyzer

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