COMMSCOPE®

Realize your vision for the fiber future

now meets next

COMMSCOPE

Global reach and market-leading expertise make CommScope the trusted connectivity partner to the world's most important networks.
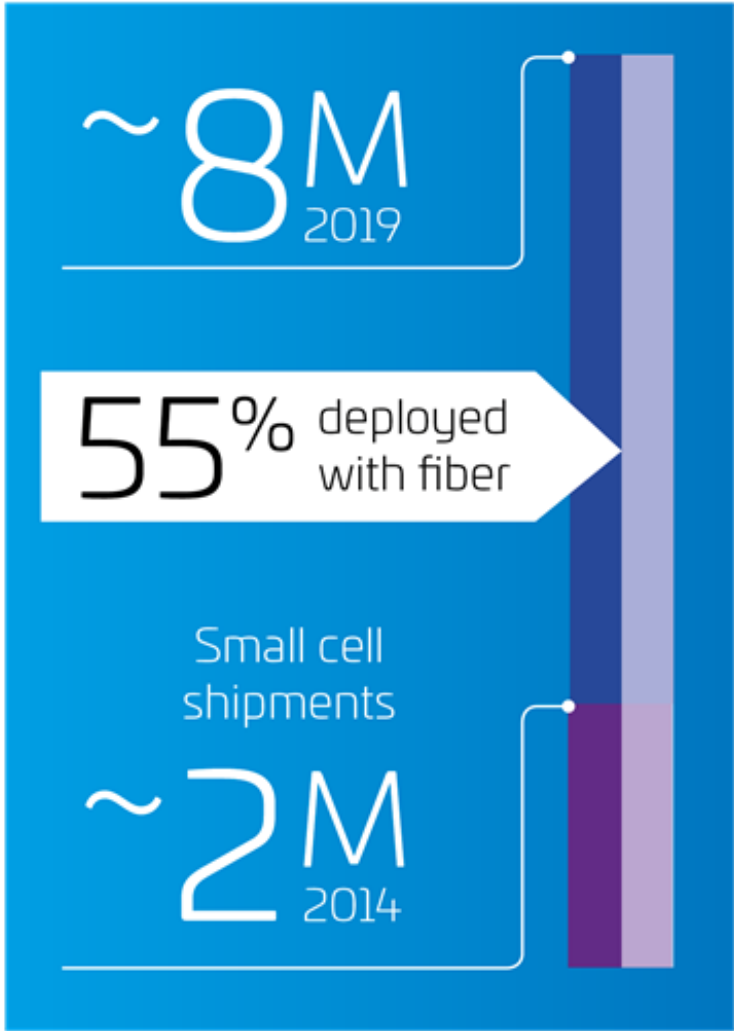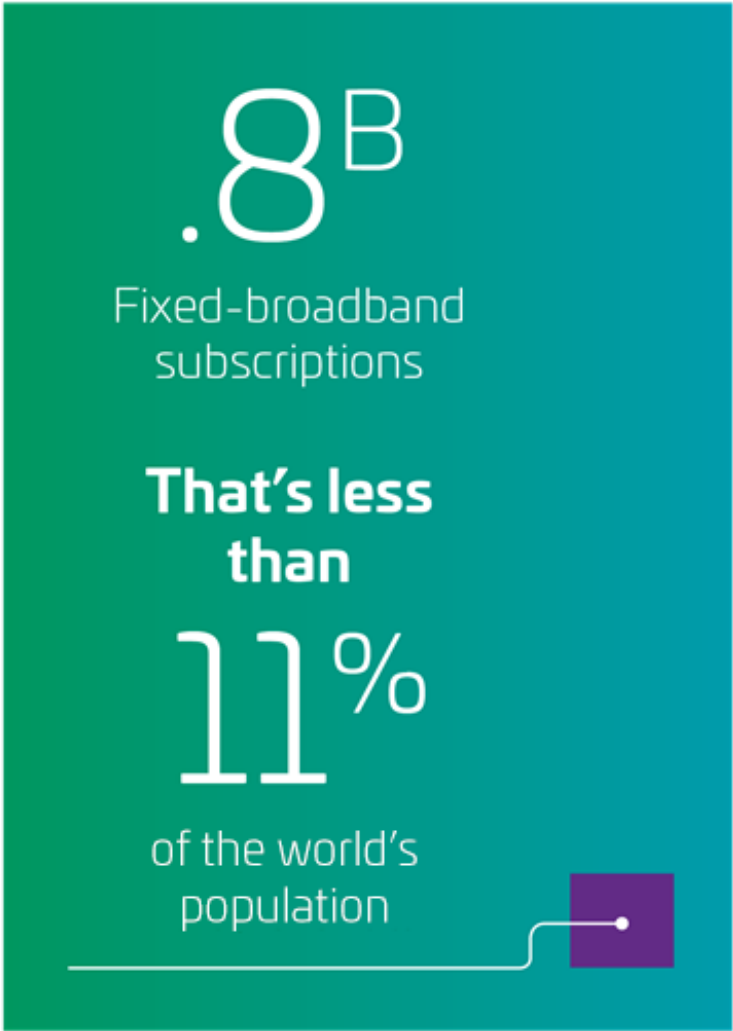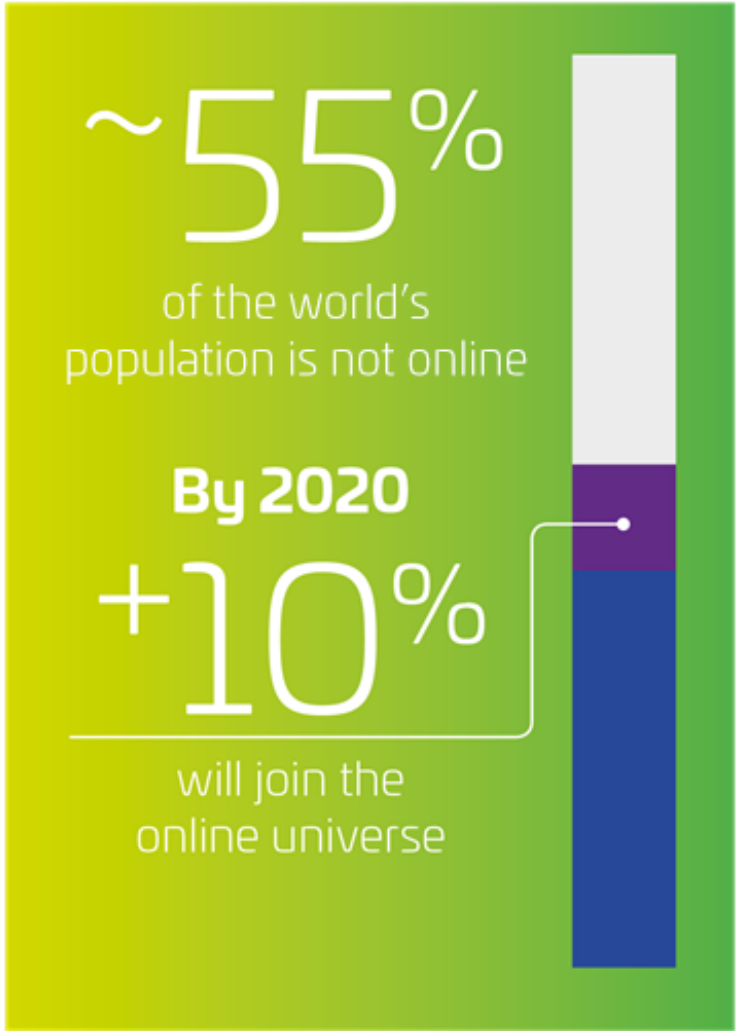
>20,000
EMPLOYEES

>$4.5B
SALES

>10,000
PATENTS

>$200M
ANNUAL R&D

>30 MANUFACTURING AND DISTRIBUTION FACILITIES

COMMSCOPE®

We are where your networks are

- Cell Sites
- Venues
- Multi-Dwelling/Tenant Unit
- Fronthaul & Backhaul
- Headend
- Buildings
- Data Center
- Central Office
- Access Network

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Fiber will grow rapidly

~55%
of the world's
population is not online

By 2020

+10%

will join the
online universe

.8^B
Fixed-broadband
subscriptions

**That's less
than**

11%

of the world's
population

~8M 2019

55% deployed
with fiber

Small cell
shipments

~2M 2014

COMMSCOPE®

Our mission

To help you architect your optical network with solutions that meet and exceed your goals:

Simply, quickly and cost-effectively

COMMSCOPE®

Principles of product design

Intelligence

Scalable

Pre-terminated

Density

COMMSCOPE®

Principles of product design
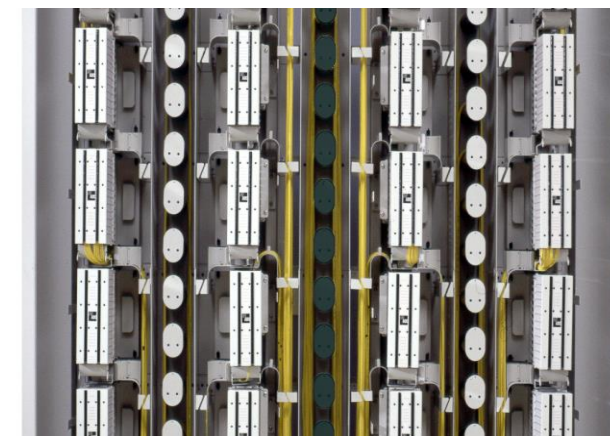
AIM

FiberFeed®

SYSTIMAX Ultra-Low Loss

FACT

COMMSCOPE®

Speed to service

Select a partner that can deliver the right solution at the right time

- End-to-end systems

- Simplify deployment

- Scale and agility to deliver

Build your network with the agility to evolve

Networks are constantly growing in scale and complexity. Convergence is happening everywhere.

How we Help you grow

Scalable solutions: Create more connections as you need them

Modular approach: Building block technology eases installation and prepares for growth

Question:

How do you reduce your fiber network deployment time by 50%?

Answer:

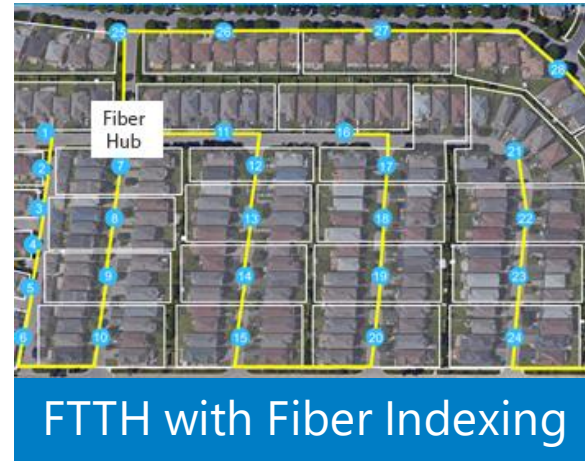Solutions that ease deployment and reduce labor complexity & challenges

The Rapid Fiber™ System is the ultimate plug-and-play FTTX solution

COMMSCOPE

Deploy service on demand

Fiber Indexing

pre-connectorized plug-and-play eliminates the need for fiber splicing

Traditional FTTH

FTTH with Fiber Indexing

75% Faster fiber deployment

70% Reduction in fiber cable

Pay as you grow capacity solutions optimize cash flow:
DCOD | CRAN | xWDM Solutions | Digital DAS with simulcast | FTTA

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Question:

How do you accelerate fiber-to-the-antenna deployments?

Answer: HELIAX® FiberFeed®

hybrid solutions, like pendant, significantly save on installation time.

Pendant offers advanced plug-and-play hybrid connectivity to remote radio units and combines power and fiber in a factory-attached hybrid trunk.

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Maximizing profitability

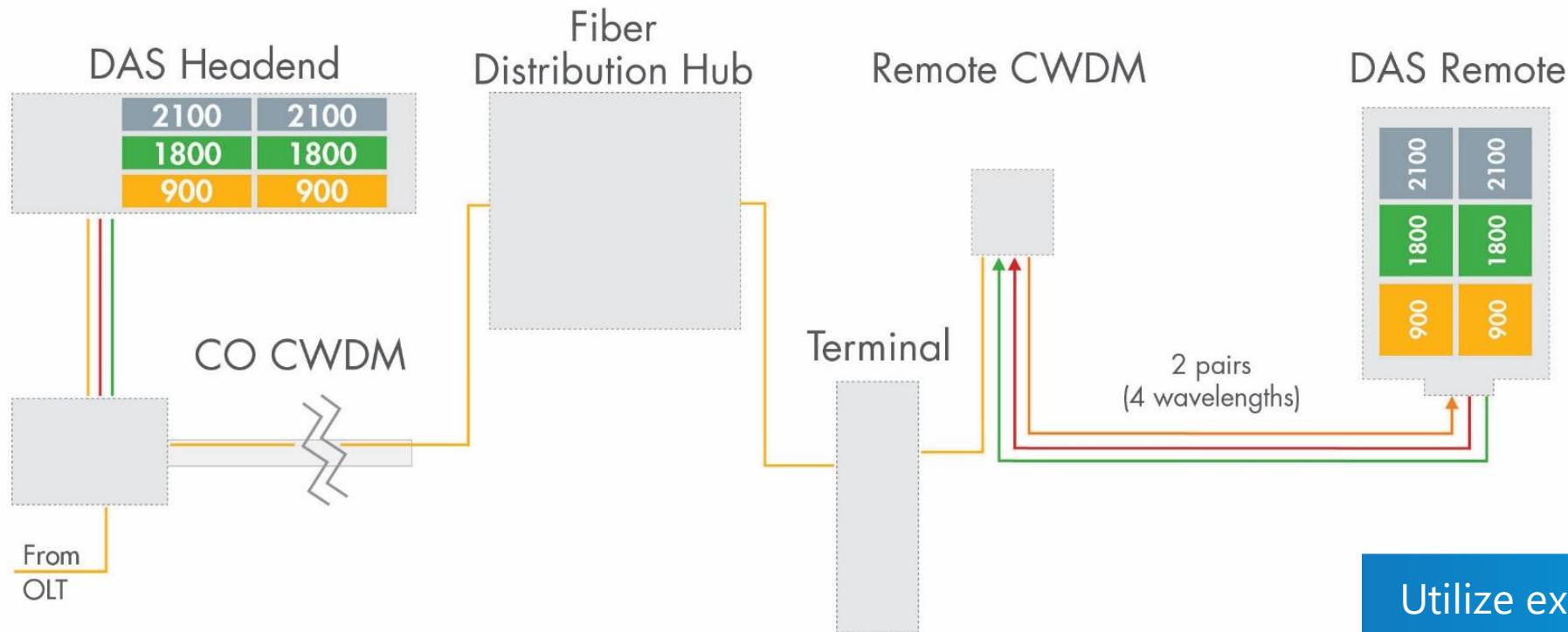**Realize cost effective fiber network connectivity through:**

- Efficiency

- Improved capacity utilization

- High performance
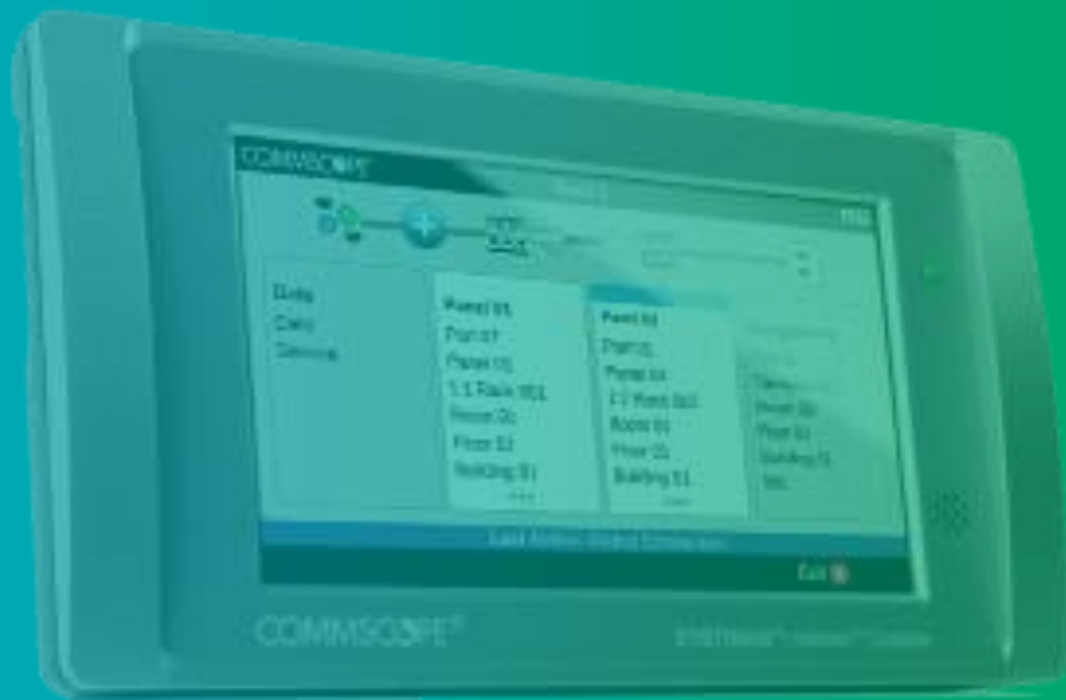
Monetize fiber assets

Wireless over FTTH

DAS OVERLAY ON FTTH ARCHITECTURE – 1:1 MIMO Example

DAS Headend

2100	2100
1800	1800
900	900

Fiber Distribution Hub

Remote CWDM

DAS Remote

2100	2100
1800	1800
900	900

CO CWDM

Terminal

2 pairs
(4 wavelengths)

From OLT

Utilize existing fiber infrastructure for new lines of business
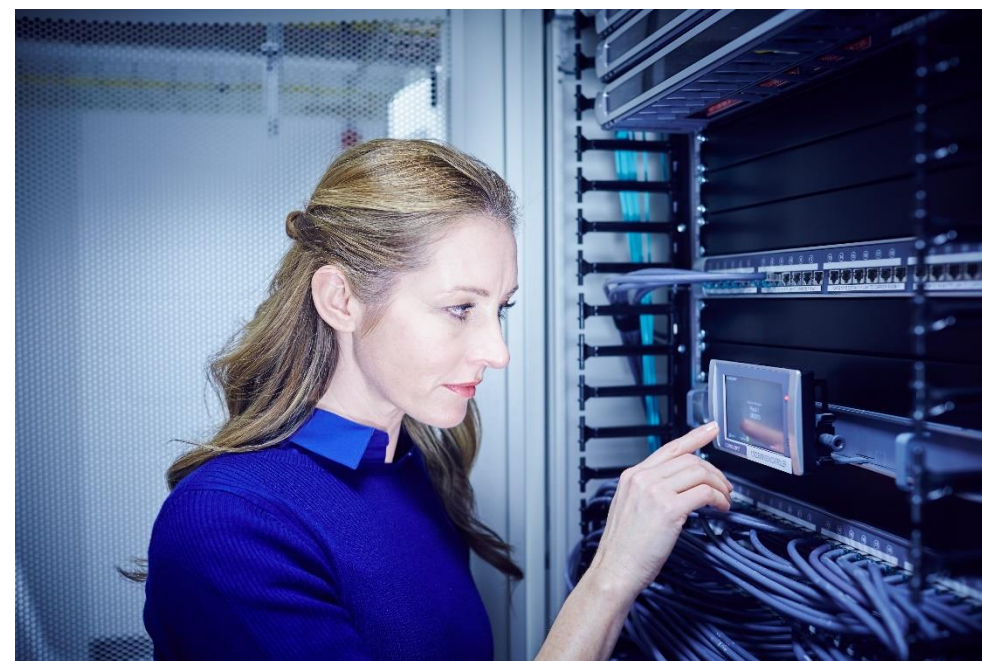
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Question How can you reduce
network service time by up to 70%?

Answer:

Physical layer management gives you real-time visibility of all connected devices and connectivity changes

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Powered by experience and focused on progress, CommScope can't wait to help you unlock the power and potential of fiber networks.

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Thank you!