

Fiber to the Home Network Architecture

Corning offers solutions for the most prevalent architectures in all-fiber networks. Whether an operator is deploying RFoG, GPON, EPON, or looking forward to next-generation PON technologies, all can be accomplished with either home run, centralized split, or distributed split architectures. Many operators deploy a blend of these under different circumstances. As a leader in fiber optics, whichever you choose, Corning solutions deliver value.

Distributed Split

1 Central Office

- Centrix™ Platform
- Eclipse® Hardware

2 Local Convergence Point

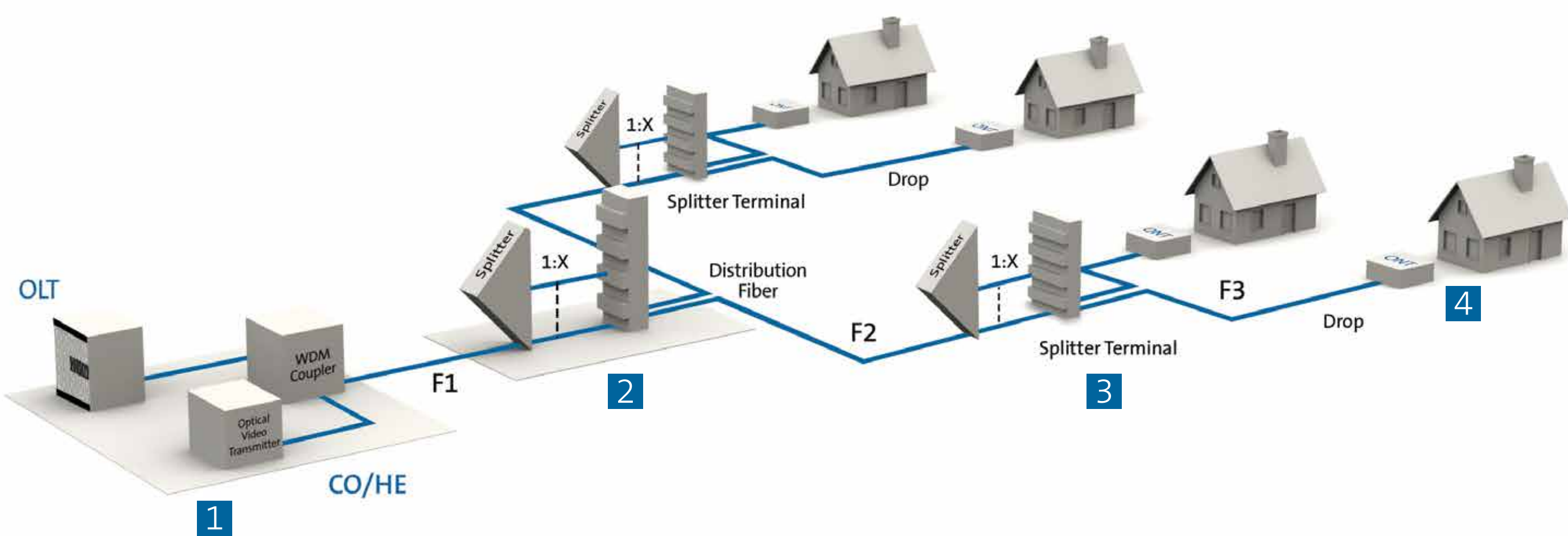
- OptiTect® Compact LCP Housing
- Local Convergence Point Enclosure

3 Network Access Point

- OptiSheath MultiPort Splitter Terminal
- FlexNAP™ Single-Fiber Tether System

4 ONT

- OptiTap® Drop Cable Assembly
- OptiSnap® Connector



Centralized Split (Local Convergence)

1 Central Office

- Centrix Platform
- Eclipse Hardware

2 Local Convergence Point

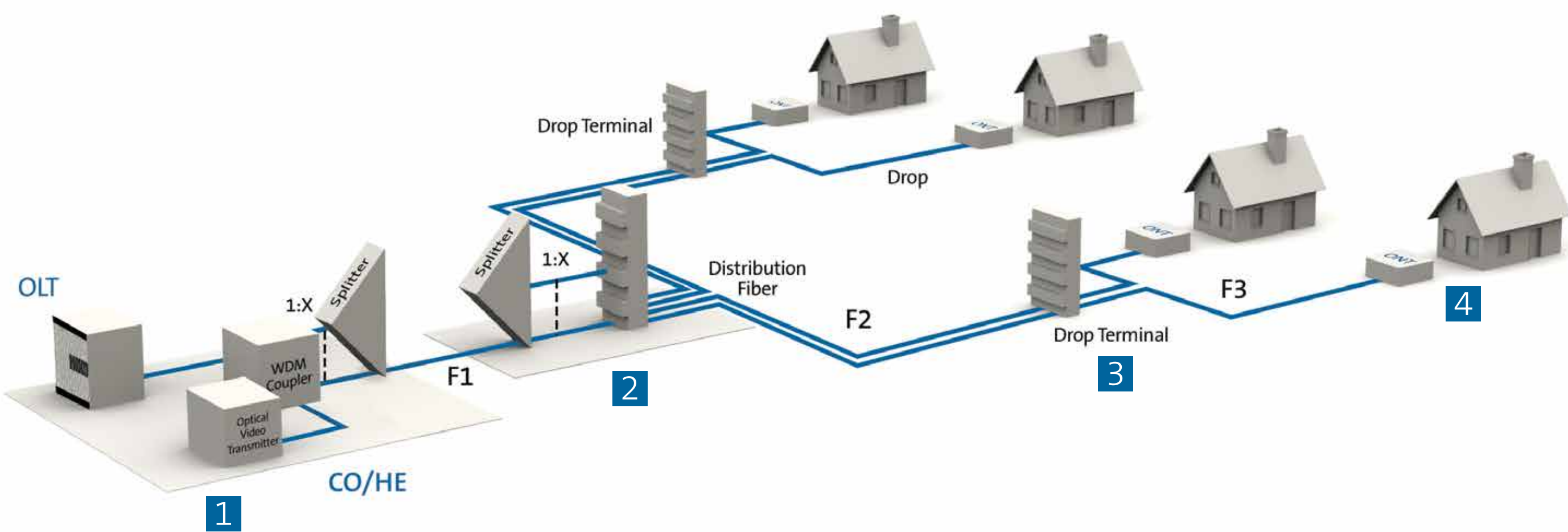
- OptiTect® HD Series
- OptiTect LS Series
- OptiTect Gen III Series
- OptiTect Compact LCP Housing
- Local Convergence Point Enclosure

3 Network Access Point

- MultiPort Terminal
- MultiPort Flex Terminal
- SCA Terminal
- SCF Gel End-Cap Closure
- FlexNAP System

4 ONT

- OptiTap Drop Cable Assembly
- OptiSnap Connector



Home Run

1 Central Office

- Centrix Platform
- Eclipse Hardware

2 Local Convergence Point

- SCF Closure
- Optical Cross-Connect

3 Network Access Point

- MultiPort Terminal
- MultiPort Flex Terminal
- FlexNAP Distribution System
- SCA Terminal

4 ONT

- OptiTap Drop Cable Assembly
- OptiSnap Connector

