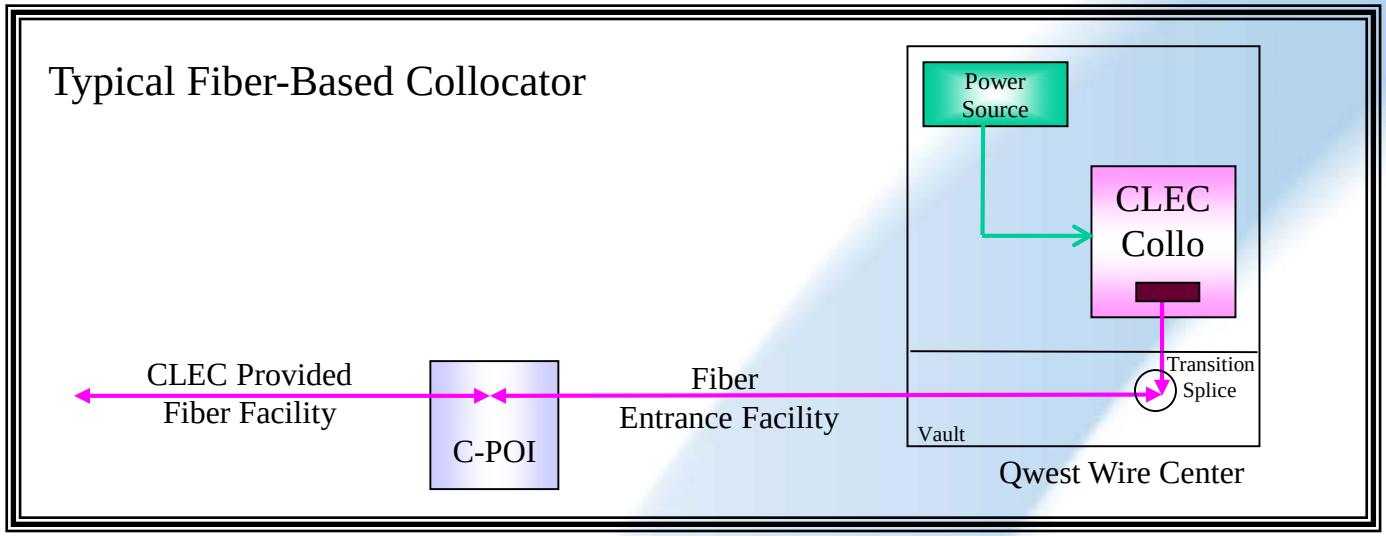
Fiber-Based Collocation Architectures



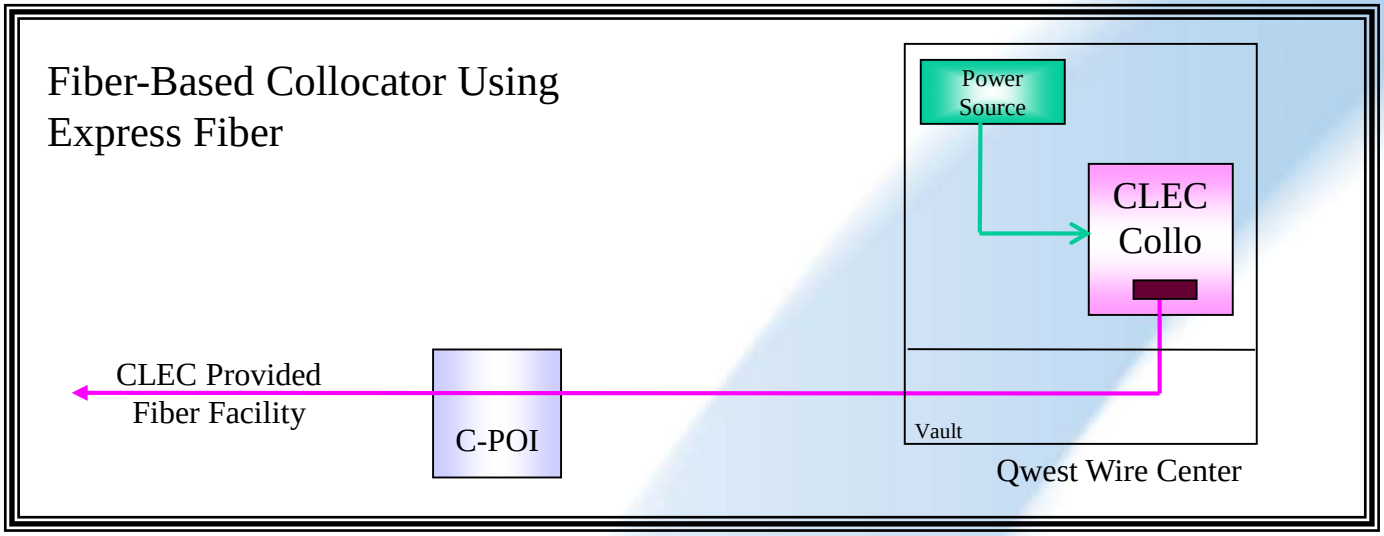
Note: For the sake if clarity and simplicity, not all elements along a fiber route have been depicted (i.e. other manholes, distribution Panels, other collocations).

The CLEC brings its fiber to a Collocation Point of Interface (C-POI) where it is spliced to an entrance facility, obtained from Qwest for entry into its wire center, and which extends from the C-POI, through the wire center vault (where it is converted to fire rated central office inside cable), into the wire center central office, and into the CLEC collocation space where the CLEC terminates the fiber onto CLEC equipment within the collocation space.

Qwest provides power to the collocation space for CLEC equipment.

Qwest

Fiber-Based Collocation Architectures

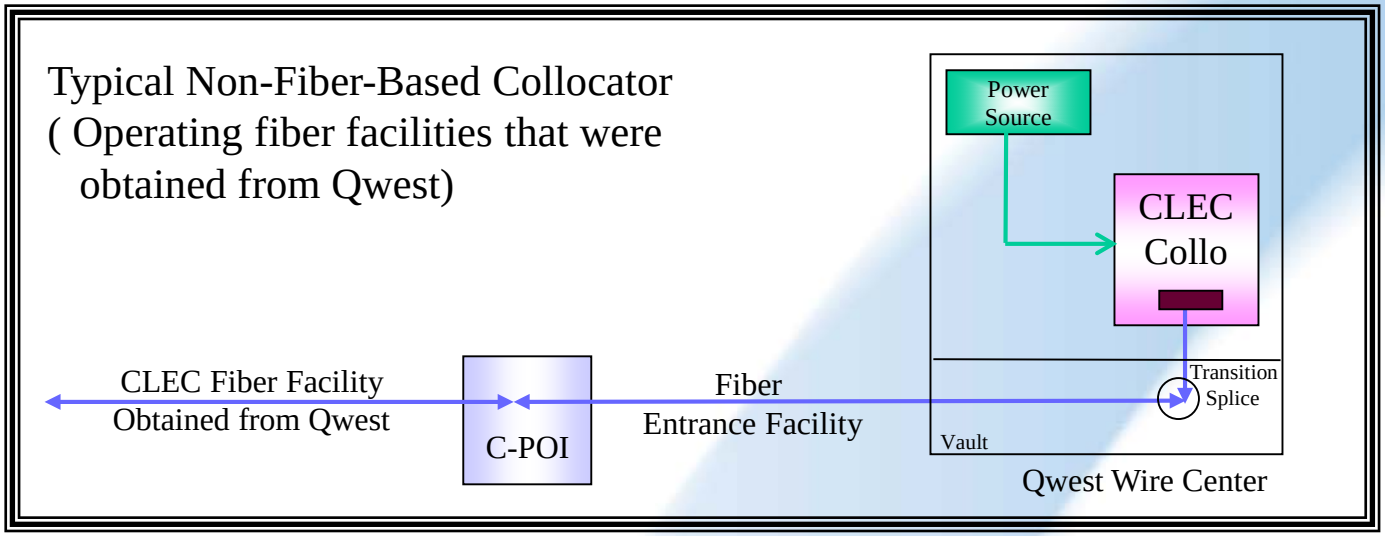


Note: For the sake if clarity and simplicity, not all elements along a fiber route have been depicted (i.e. other manholes, distribution Panels, other collocations).

The CLEC has brought its own fiber to a Collocation Point of Interface (C-POI) where it hands off a sufficient length of fiber for Qwest to extend it from the C-POI, through the vault and into the CLEC collocation space where CLEC terminates the fiber onto CLEC equipment within the collocation space. (In an express entrance, the fiber entering the vault must be fire rated central office inside cable.)

Qwest provides power to the collocation space for CLEC equipment.

Fiber-Based Collocation Architectures



Note: For the sake if clarity and simplicity, not all elements along a fiber route have been depicted (i.e. other manholes, distribution Panels, other collocations).

The CLEC obtains fiber from Qwest which extends from the CLEC network to a Collocation Point of Interface (C-POI) where it is spliced to an entrance facility, also obtained from Qwest for entry into its wire center, and extends from the C-POI through the wire center vault (where it is converted to fire rated central office inside cable), into the CLEC collocation space, where the CLEC terminates the fiber onto CLEC equipment within the collocation space.

Qwest provides power to the collocation space for CLEC equipment.

Qwest