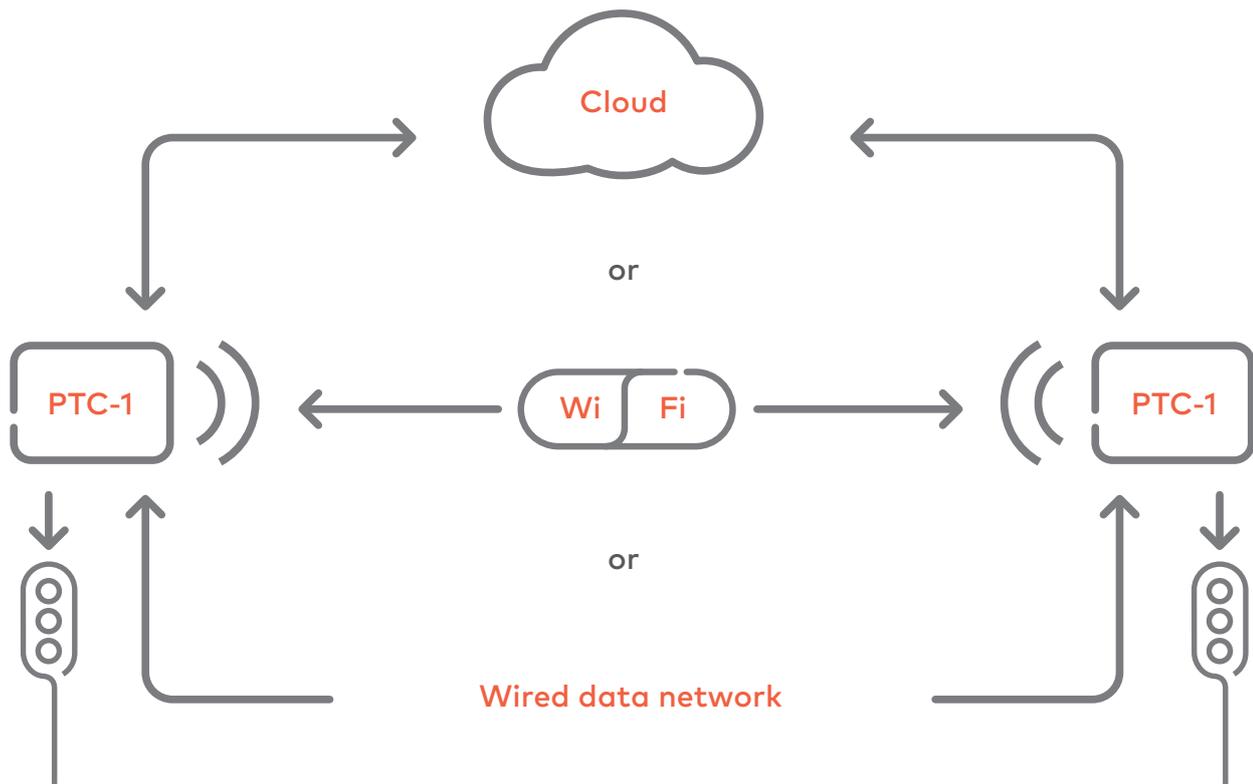# PTC-1® Connect

Getting more from existing technology

PTC-1 Connect is an IP (Internet Protocol) based communication feature that allows multiple PTC-1 controllers to be linked together, and for information to be passed between two or more controllers. This feature can be used in any application where two or more controllers need to pass information between themselves, such as MOVA linking, PED linking, or sites installed on bridges and similar applications where the ducting associated with conventional controller linking can be problematic.

As PTC-1 Connect is an IP based feature, the communication link between controllers can be any suitable IP compliant medium; such as Cat5 cable or wireless comms link. The use of IP based communications can help to reduce or eliminate the ducting normally associated with controller linking and the use of PTC-1 Connect can help to deliver significant savings in both installation costs and project durations.

The PTC-1 Connect software feature is now included as standard across the PTC-1 family of controllers as a no cost option.

dynniq

energising
mobility

System schematic

Cloud

or

PTC-1))) ◁ ── Wi | Fi ── ▷ (((PTC-1

or

Wired data network

Key features

- Allows ADSL lines and Peek Chameleon's to be shared between linked controllers which can help to reduce costs

- Ideal for sites with restrictions on ducting i.e. linking over bridge decks, or through tunnels

- Helps to eliminate I/O hardware within Controllers when used for MOVA / UTC linking, helping to reduce cost, installation times and potential failure points

- Supports linking between PED crossings and nearby junctions

- Reduces scheme installation times and costs through reduction in ducting infrastructure

- Useful for MOVA validation as all linked controllers can be accessed from any controller within the network.