

ABSTRACT

ACTIVE PANEL DEMARCATION

In general, this disclosure describes a configurable cable patch panel, or “active panel,” that serves as a demarcation point between a customer area of a communication facility and a provider area of the communication facility. As described herein, the active panel may be dynamically configured to interconnect existing customer-side and provider-side connections to active panel ports in order to facilitate on-demand virtual connections within the communication facility between facility customers and/or between a facility customer and communication facility services. In some examples, a programmable network platform for the communication facility exposes a collection of interfaces by which customers may request virtual connections, which the programmable network platform provisions, in part, by configuring the active panel to interconnect select customer-side ports of the active panel with select provider-side ports of the active panel.

FIG. 12