StaffAlerter Smart Relay IOT provides remote control of systems and services through the activation of a relay or relays to initiate an action. A simple example is a button push activates a relay. With the Smart Relay IOT device, you can now activate events through programmed flexible buttons from your Yealink or Fanville IP phones.

Residing on the network, Smart Relay IOT devices respond to inputs from any IP phone that has URL programmable flexible buttons or keys. When the programmed URL button on the phone is pressed, a connection request is sent to the address of the Smart Relay IOT device, and once connected, a code is sent to activate the action associated with the relay on the Smart Relay IOT. The Smart Relay IOT can also accept inputs to activate an event as well.

With hosted or VIOP phone systems, there is no direct code to dial to activate a relay to initiate an action like that found with traditional premise PBX systems. With the Smart Relay IOT device and the Yealink or Fanville phone, hosted installations can now provide this capability.

A common application for the Smart Relay IOT would be door access control. The user can now monitor and provide remote access from a desktop when alerted by a person at the door. The Smart Relay IOT can accept an input from a push button at the front door, activate an audible tone to indicate a person at the door, and the door can then be released from the Yealink or Fanville phone with the door control button.