What is recommended for a I/NET solution is a third party solution for Mantrap or Interlock doors. While it is possible to gain access using I/NET, relays and programming can be difficult, and there are timing issues. A solution is described below.

Using I/NET with an SCU, door reader, the card is presented at the first door(a), the SCU fires the relay allowing access, and this relay connects to the third party Mantrap control gaining access to the hallway(b).

Once in the secured area, the card can be presented again at the door reader, the SCU fires a second relay which is connected to the third party Mantrap control gaining access to the secure zone area(c).

A suggested solution for the third party Mantrap Control is available in the second link from Dortronics.