

## Chap. 4 - Listings that come and go and host networks

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### **Host networks overview**

A network of hosts is created when an account (a unique host ID) uses a listing photo also used by another listing of a different account, at a different moment in time. In this case, we regroup all listings of the two accounts under the same host ID. Multiple listings of the same account can match to an unlimited amount of different accounts that can also operate listings in other cities, which possibly have listings that match to other listings of other accounts. It can, in some cases, lead to the creation of a vast array of listings and accounts, regrouped under one single network of host, one host ID.

In Montreal, we identified a total of 2606 host networks which are regrouping 3935 accounts, while the amount of hosts that are not part of a network is 25266. These networks were operating 5492 listings since the 1st of January 2020, which was almost a third (31.4%) of the total active listings. Moreover, a network of host is more likely to operate many listings, and they are also more likely to be frequently rented listings, actively removing housing units from the long-term rental market. Indeed, a network of host (operates on average 4.62 listings) will on average operate four times more listings than an individual account (1.18 listings), and almost half (53.0%) of the listings operated by a network of host will be frequently rented while only a third (34.7%) of the listings operated by individual accounts are.

