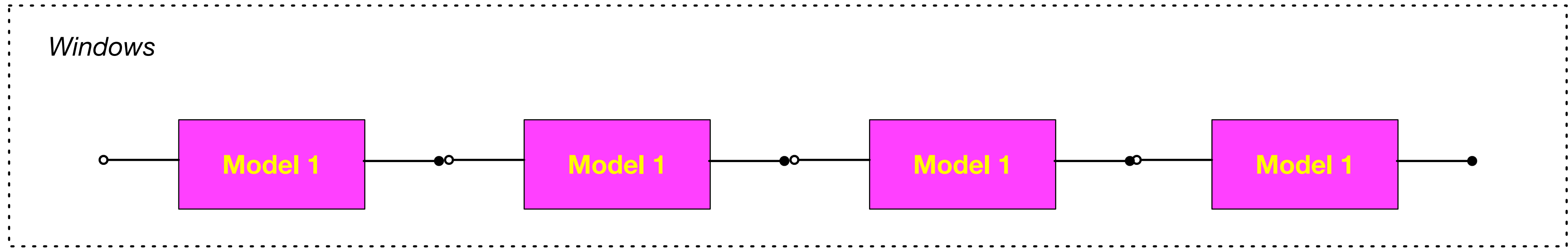


**(a) tight coupling**



**(b) serviced-oriented loose coupling**

