Connecting with XC Connect

The purpose of this document is to illustrate how this connection between your computer and others takes place. The examples that follow are various network environments – one of them might apply or at least be close to your specific situation.

In the scenarios that follow, the desktop applications could be Outlook, Entourage, Address Book/iCAL, or Evolution and the computer operating system could be either Windows, Mac OS X, or Linux. It does not matter.

First, some definitions: XC Connect consists of two components:

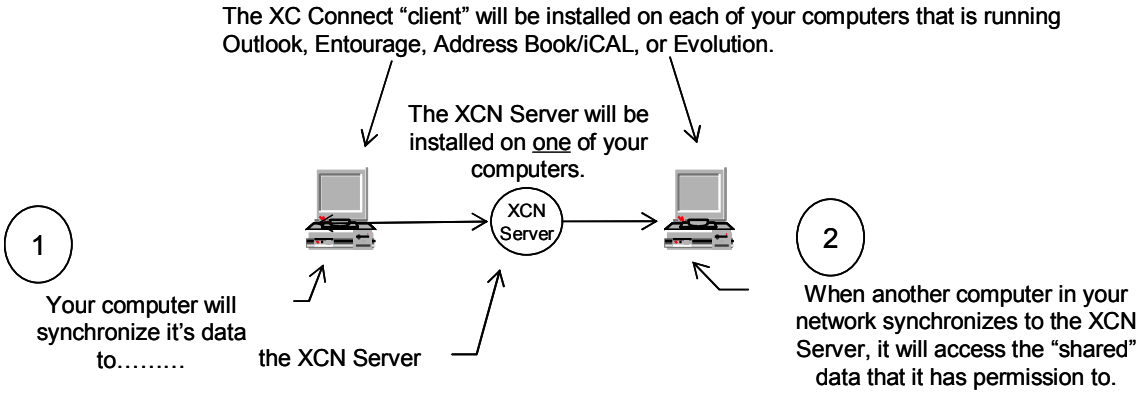
1. XC Connect Client and
2. XCN Server

XC Connect Client: is a software component that is installed on each of your user's computers. The Client handles the data interface between Outlook, Entourage, Address Book, or Evolution and the XCN Server.

XCN Server: is a "software server" that is installed on a computer that is accessible by the various user's computers. The XCN Server manages your various user's names, their passwords, and the shared data amongst those users.

The Physical Setup

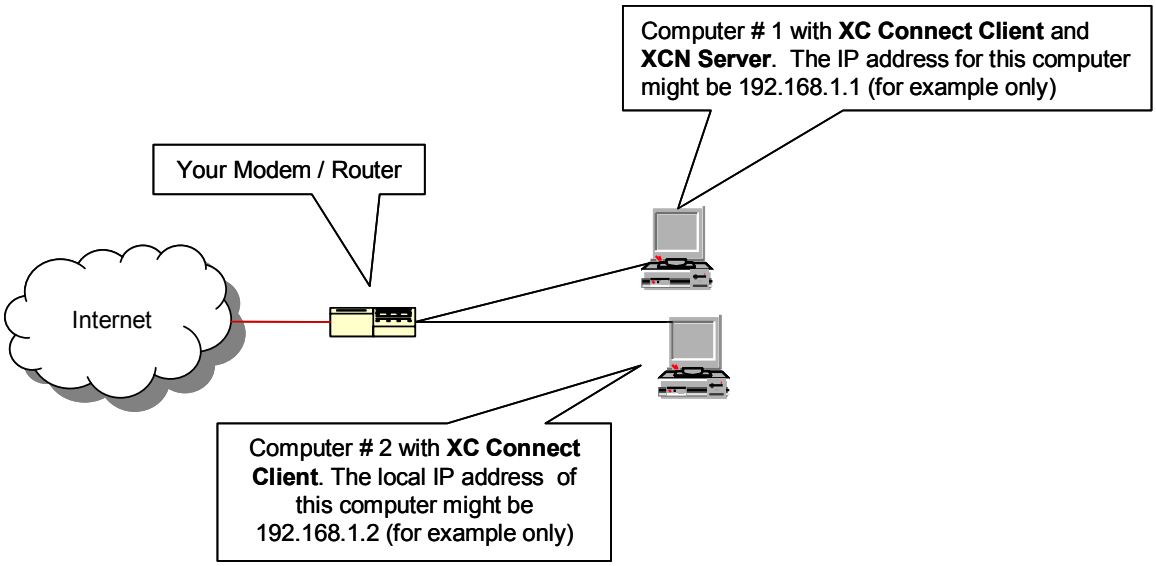
From it's most basic view:



The Scenarios that follow will illustrate implementations within various network environments. Your environment may be different – but please contact us with any questions. We want your implementation to be successful !

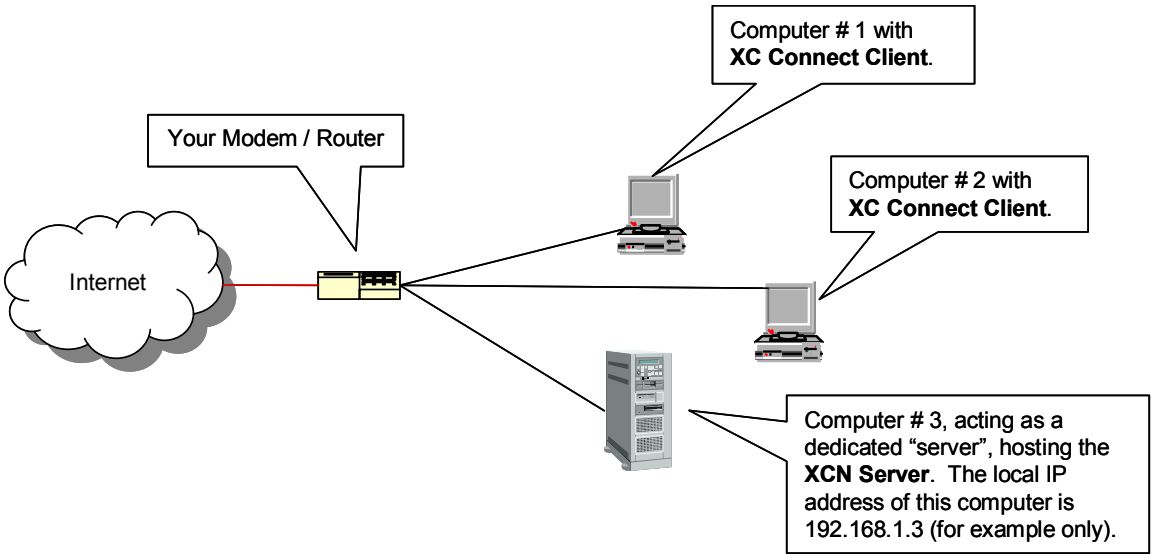
Scenario # 1:

In this very simple setup, two computers connect to each other and the internet via a modem/ router / hub. Computer # 1 is hosting the XCN Server. The XC Connect Client on Computer # 2 will be configured to point to the IP address of Computer # 1, which in this example is 192.168.1.1. The XC Connect Client on Computer # 1 would be configured to point to it's own IP address (192.168.1.1 in this example).



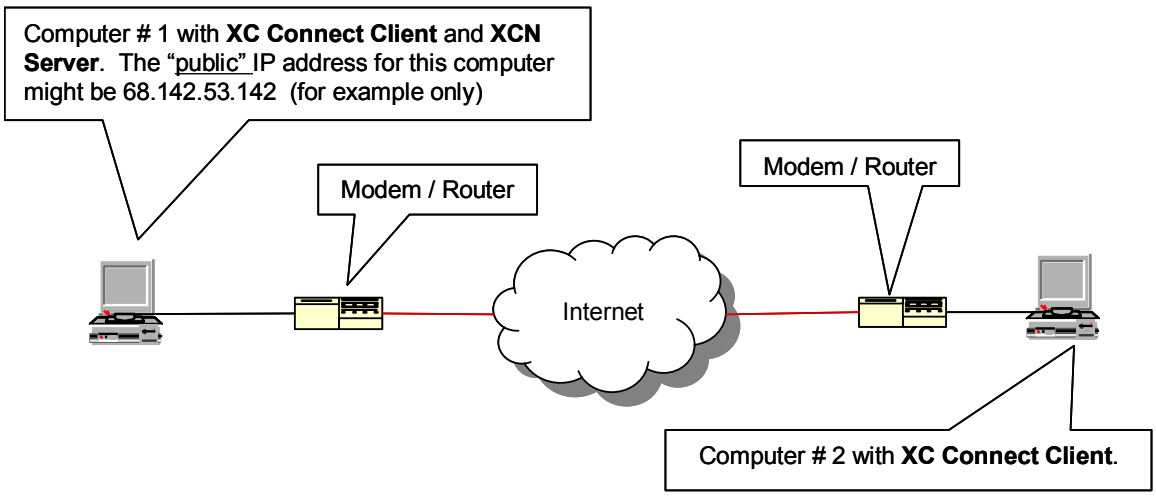
Scenario # 2

In this example, there is a dedicated computer that is hosting the XCN Server. In your environment, this computer might also be hosting a print server or handle file sharing as well. The XC Connect Clients on Computers # 1 & 2 would be configured to point to the IP address of Computer # 3, which in this example is 192.168.1.3.



Scenario # 3

In this example, two users are separated by the Internet. Computer # 1 is hosting the XCN Server. In order for XC Connect to synchronize data, Computer # 2 must be able to establish connection with Computer # 1 across the Internet and through the Modem / Router located at Computer # 1's location.



There are a few things that you will need to address in this situation:

1. You need to identify your "public" IP address. You can do so by going to www.whatismyip.com. This is the IP address that the XC Connect Client on Computer # 2 will need to be configured with in order to sync to the XCN Server.
2. If your internet connection is configured with a "Dynamic" IP address, your address will very likely change daily. Your Internet Service Provider may be able to provide you with a Static IP (an IP address that will not change).
3. If Computer # 1 has a "Router" in it's network, you will need to "Port Forward" ports 80 and 10001 to the 'local' IP address for that computer. This is necessary in order to allow Computer # 2 to access the XCN Server. Otherwise, even though Computer # 2 might be set up to point to the correct "public" IP address, the Router will not allow XC Connect communication to the XCN Server to go through.

If you have questions on connectivity, please contact us and we will try to help you as well as we can!