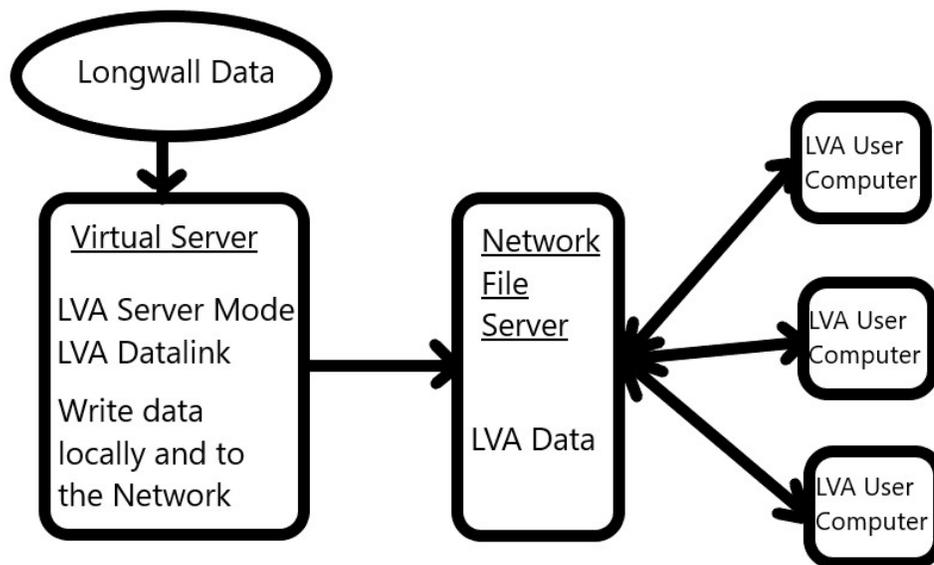


## LVA Client Install and Configuration

LVA is a standalone program that is installed locally onto a computer/notebook. For LVA to access the longwall data and configuration files the path to the network location of the data is entered into LVA (This is the location where LVA\_Datalink is writing the data). The LVA client will then copy any data from the network location (as it is accessed in the program) to the local machine to speed up processing and so the client has access to the data when offsite or offline. These data files are small, typically a few MB for a days worth of data.

**It's recommended to NOT run LVA from your network folder as this can lead to issues with settings and cause configuration issues.**



LVA Typical Install Layout

**NOTE: you need a separate install on your computer per site if you are looking at data from multiple sites. Install as normal and rename the install folder for each site.**

## SERVER Computer:

**Only one install of LVA per site running in SERVER MODE.**

LVA\_Datalink running collecting data from various sources, processing data and writing locally to the server computer as well as to a network folder

LVA running in server mode issuing alerts and emails etc

## CLIENT Computers:

LVA running in user modes reading data from the network folder and writing it locally.

It is best if the end users network login has read and write access to this folder so that changes to LVA configuration etc can be saved for pushing out to other users. (usually controlled through an active directory security group)

## Files:

The latest version of the LVA client is always located on the following web link

<http://www.lva.com.au/downloads/updates/LVA7/LVA.exe>

The latest version of the LVA setup file is located in the following folder:

<http://www.lva.com.au/downloads/updates/LVA7/>

As this file is updated periodically its name can change so look for a Setup\_LVA-xxxx.exe file in the above folder.

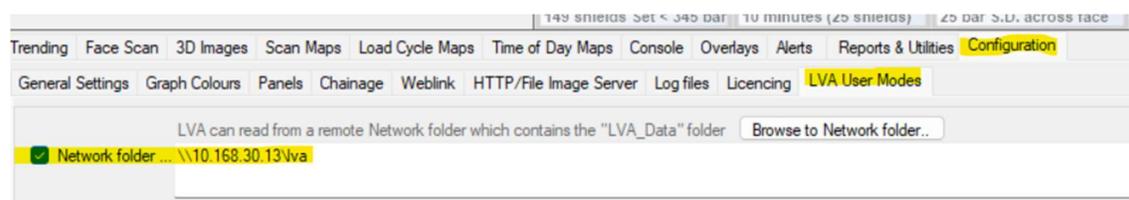
## NEW Install:

Run the setup file and choose the defaults. This will install LVA in C:\Program Files (x86)\Longwall Visual Analysis. **(change this name if you are installing for multiple sites eg: C:\Program Files (x86)\Longwall Visual Analysis – Mine B)**

As the setup is usually a few versions behind the latest executable its then best to download the LVA.exe from the link above and replace the one just installed.

Run LVA.exe and Click on Configuration and LVA User Modes and enter the network folder details. Can be a mapped drive or UNC path as below. Tick the Network Folder box.

EG:



**NOTE: if you already have data from one site loaded do not change the network folder path to another site or you will end up with an amalgamation of the two sites data and possible data corruption.**

Close LVA down and open it again and it will read in the configuration data it needs to setup the panels etc within the LVA client and should show valid live data.

### **Update Existing Installation**

On an existing install you can just replace the LVA.exe installed on the client with the latest one downloaded from above.