Cubit Estimating

Standalone Installation Guide

MiTek®

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Cubit Estimating

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Before You Start

This installation guide is intended for the installation of a standalone licence of Cubit Estimating.

You will be required to download the install files. If you have not received the install files, they can be obtained from Buildsoft Support anytime by submitting a ticket via buildsoft.com.au/support.

System Requirements

	Minimum	Recommended
Intel Processor (or AMD equivalent)	Dual-Core 1.86 GHz	Dual-Core 2.6 GHz
Memory/Installed RAM	4 GB	8 - 16 GB
Dedicated Graphics Card	256 MB RAM. Supporting Open GL 2.0 or higher	2 GB Ram. Supporting Open GL 2.0 or higher
Hard Drive	HDD/SSD	SSD
Hard Drive Space	5 GB free space	20 GB free space

Supported Operating Systems (32bit and 64bit): Windows 8.1 or above**; or Windows 10 Build 17134** or above**.**

The **Minimum** and **Recommended** specifications are guidelines only, if dealing with large plans and models, you may need to exceed the recommended specification to use them.

If you are concerned with performance, contact the **Buildsoft Support Team** through creating a ticket at **buildsoft.com.au/support** or via e-mail to **support@buildsoft.com.au**

IMPORTANT:

You cannot revert to a previous version of Cubit Estimating.

It is strongly recommended that you backup information in Cubit Estimating before proceeding with the installation process.

Understanding your licence

There are a variety of different types of licenses available for Cubit Estimating that provide the flexibility of use tailored across single users, multiple users and larger enterprise installations. This section provides information on how to set up your license.

You will have already decided on one of two ways to use Cubit Estimating; either you have chosen to **subscribe** to it, or **buy** it.

Cubit Estimating Subscription

A **Cubit Estimating subscription** offers the software as a service for you to use, and includes access to the extensive takeoff and estimating features, software updates, major upgrades, and access to technical support.

You will receive an email letting you know your subscription has been activated. Following this, you can then install and activate the software on your device.

Cubit Estimating Purchase

Buying a Cubit Estimating licence, as opposed to a subscription, gives you access to the software; and your first purchase will include 12 months complimentary Software Assurance cover.

Cubit Estimating licence types

There are three licence types of Cubit Estimating, **Standalone**, **Client/Server Network**, and **Terminal Server Network**.

Standalone licence

The **Standalone licence** is designed to be used on any independent/standalone device.
Cubit Estimating will be installed on a device by choosing the **Standalone** option and then registered with the Standalone licence serial key provided by Buildsoft.

All the jobs created will be saved into a local database on that device and will not be visible to any other Cubit Estimating users (unless manually shared using the export/import functionality).

A Standalone licence can either be **Floating** or **Fixed**.

Floating Licence

A **Floating License** is not restricted to a single user on a single device. You may install Cubit Estimating on multiple devices; however, your licence can only be active on one device at any one time.

Releasing your licence

In order to move from one computer to another, you will need to release the licence. When you enable the **Release licence when exiting** option in the **Cubit Estimating Options** the Cubit Estimating licence will automatically be released every time you exit Cubit Estimating. The software will automatically reactivate when you open Cubit Estimating again.

You will NOT need to enter the activation details when you start Cubit Estimating again.

Fixed Licence

A **Fixed Licence** is restricted to a single computer. If you wish to use Cubit Estimating on a different device you will need to uninstall it.

Client/Server Network Licence

The **Client/Server Licence** is designed to be used in a network environment where multiple devices connect to a common database installed on your nominated Cubit Estimating Server.

The Cubit Estimating client will need to be installed on the user's device by choosing the **Shared Network** option during installation. Once installed, Cubit Estimating will need to be registered with a network licence serial key provided by Buildsoft.
Any jobs created will be saved into the database on the server and will be visible to other Cubit Estimating users on your nominated server.

Terminal Server Network Licence

The **Terminal Server** licence is designed for use on a terminal or Citrix server where multiple users will be logging into the server to use Cubit Estimating. Cubit Estimating will need to be installed on the server by choosing the Standalone install option and then registered with the terminal server licence to allow multiple connections. All the data will be saved into a local database on the server and will be visible to other Cubit Estimating users logged into the Terminal or Citrix instance.

Cubit Estimating

Licence Activation

There are two ways Cubit Estimating can be activated on your device, Online Activation or Offline Activation.

Online Activation

Online Activation is the default and recommended method for activation; it will automatically register and activate Cubit Estimating for immediate use.

An active internet connection is required.

Offline Activation

Offline Activation is to be used when you have no Internet connection. It will require an additional manual activation code which can be obtained by contacting the Buildsoft team. When using Cubit Estimating offline, you will not be able to use the Release license when exiting option.

This method of activation is not available for Cubit Estimating subscriptions or network installations.

To upgrade from a Fixed Licence to a Floating Licence, contact the Buildsoft Sales Team.

Standalone Installation

These instructions will guide you through installing Cubit Estimating onto your computer for the first time.

If you have Cubit Estimating already installed on the device then, please refer to Updating Existing Install.

1. Double mouse click to open the installer.

Fig 1 – Cubit Estimating Installers

2. The installation will begin with the welcome page. Click **Next** to continue.

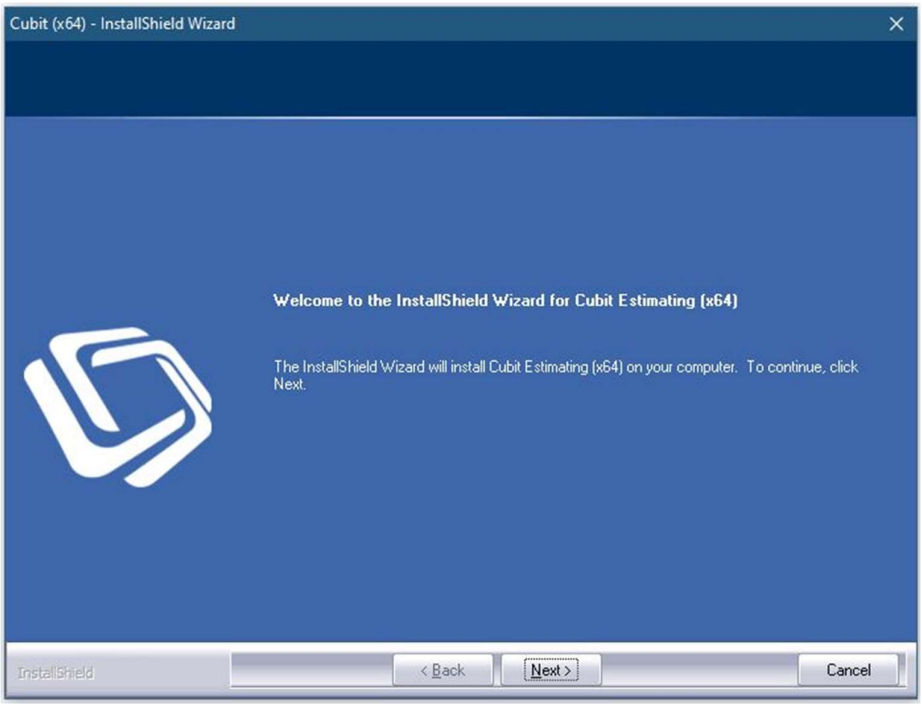

Fig 2 – Installer Welcome Screen

3. Please read the **Cubit Estimating Licence Agreement** before selecting **I accept the terms of the license agreement**. Click **Next** to continue.

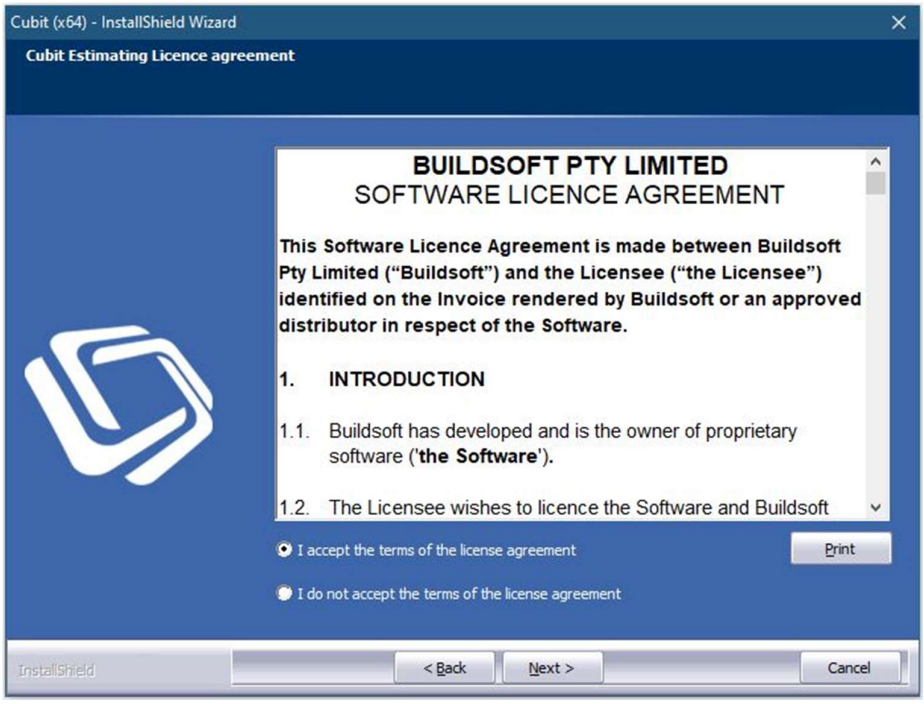

Fig 3 – Cubit Estimating Licence Agreement

4. By default, the **Standalone** option is selected. Click **Next** to continue.

If you are running the installer for an older version of Cubit Estimating, this screen will look different.

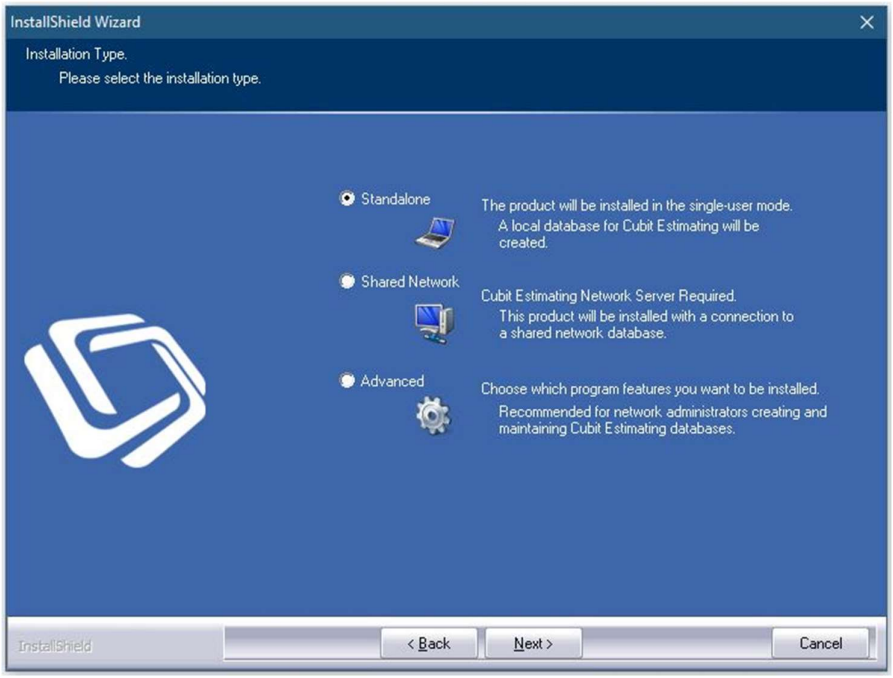

Fig 4 – Installation Type

5. You will be prompted to confirm the **PostgreSQL** install location. Click **Browse** if you wish to change location. However, it is recommended that you install to the default location **C:\Program Files\PostgreSQL\10**. Click **Next** to continue.

   The PostgreSQL version 10 is available with Cubit Estimating version 9 and above only. The older Cubit Estimating version installers will still install the PostgreSQL version 9.2.

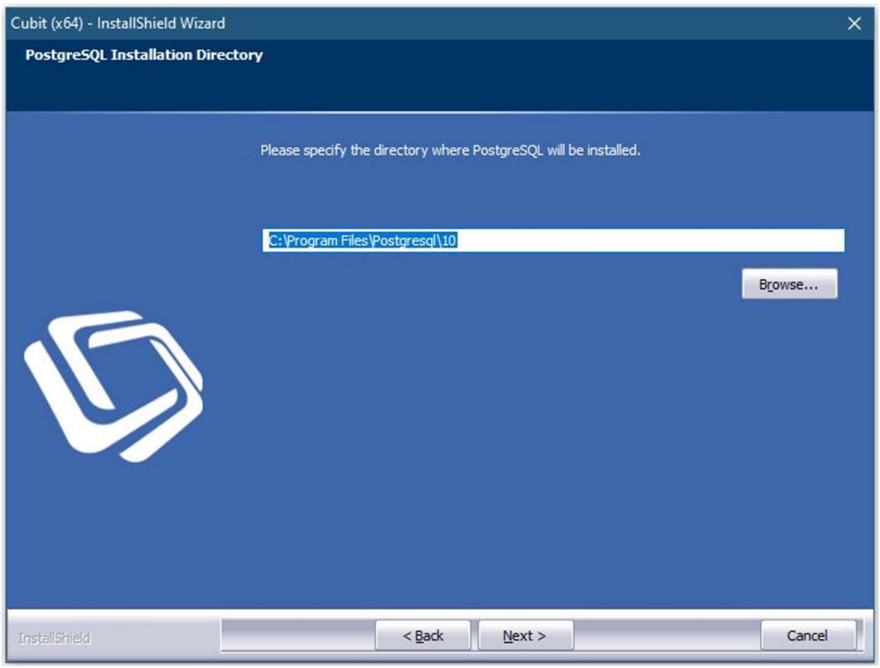

Fig 5 – PostgreSQL Installation Directory

6. You will be asked to confirm the **PostgreSQL** data location, it is recommended that you install to the default location **C:\Program Files\PostgreSQL\10\data**. Click **Next** to continue.

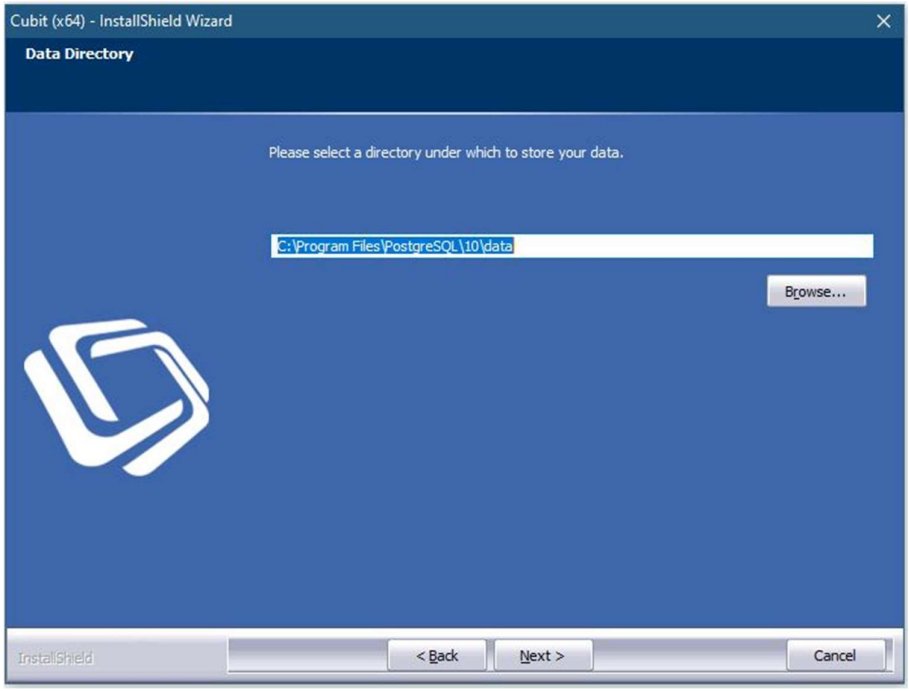

Fig 6 – PostgreSQL Data Directory

7. You can select any location for Cubit Estimating to be installed to. It is recommended that you install to the default location C:\Program Files\Buildsoft\Cubit. Click **Next** to continue.

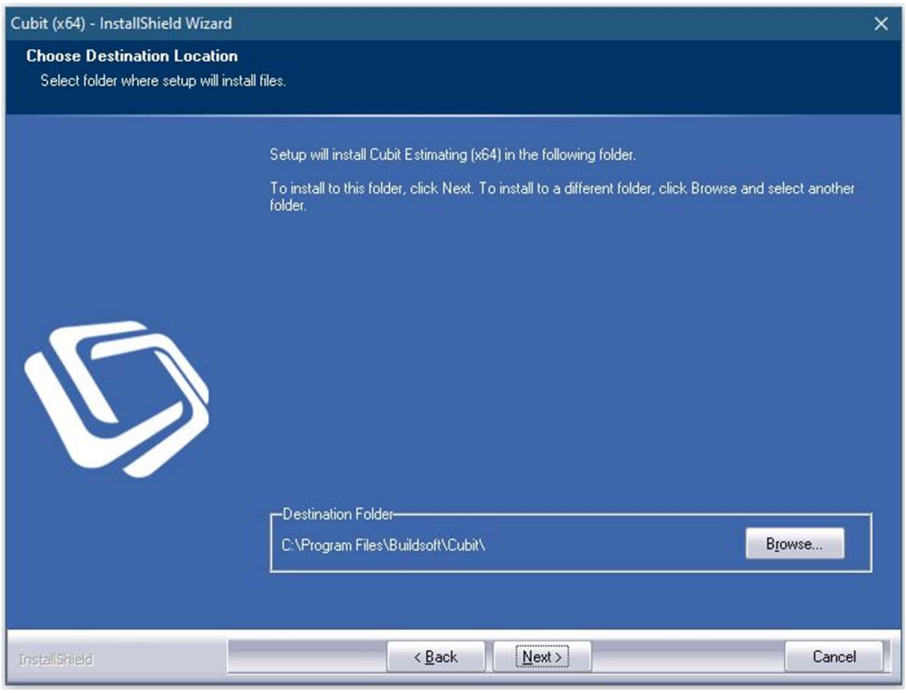

Fig 7 – Choose Destination Location

8. It is now ready to begin the installation, click **Install** to proceed.

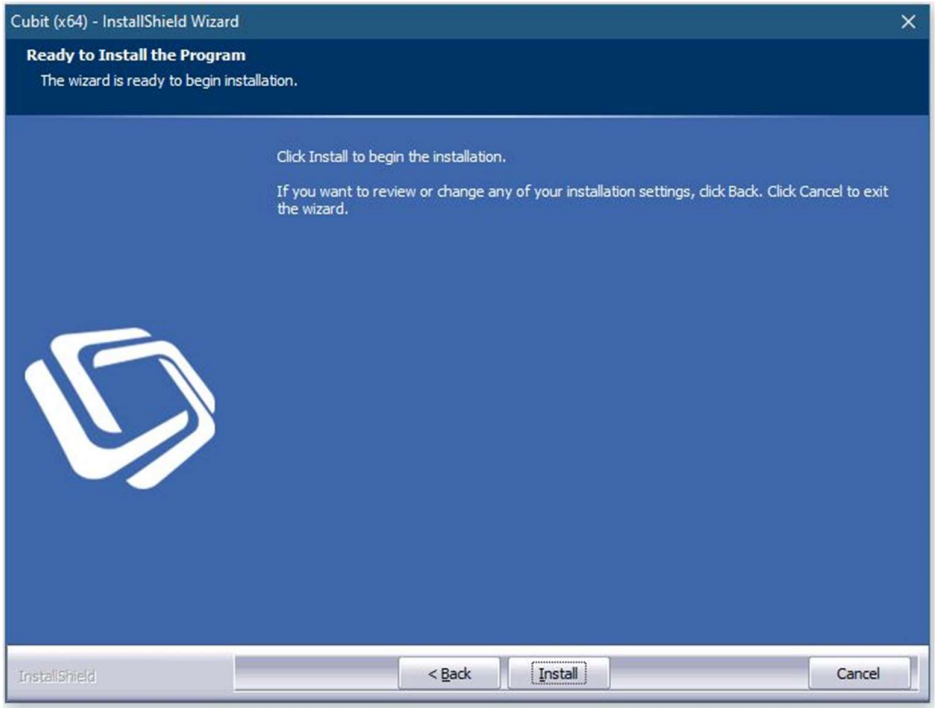

Fig 8 – Ready to Install the Program

9. You will be notified when the installation is completed. Click **Finish** to close the installer window.

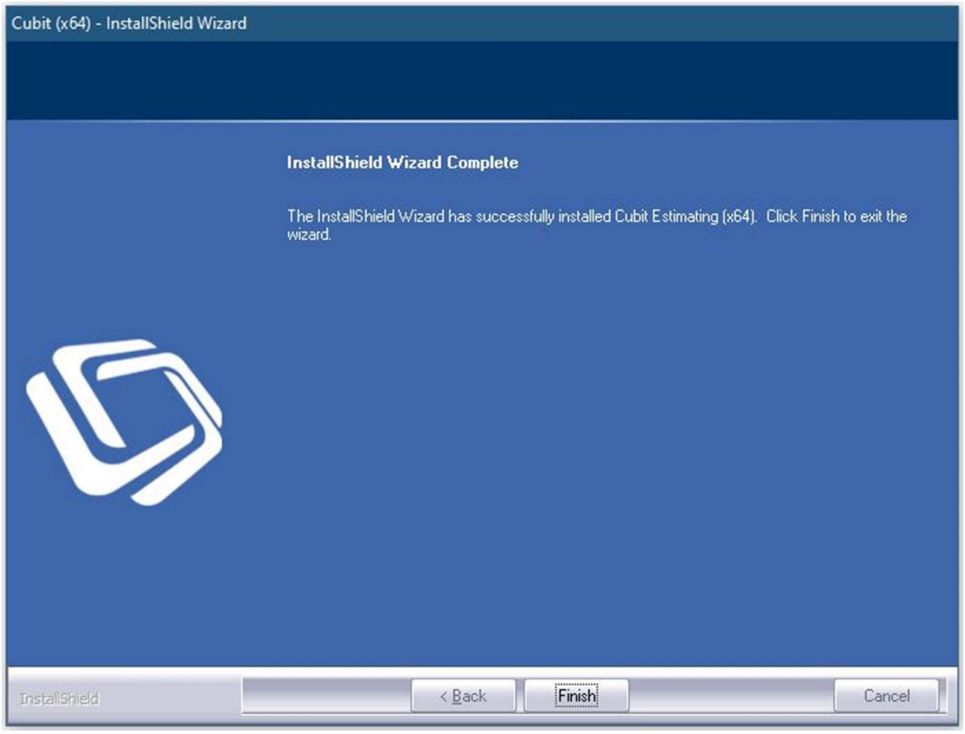

Fig 9 – Installation Complete

Activate Cubit Estimating

1. Using your mouse, double-click your Cubit Estimating desktop icon.

Fig 10 – Desktop Icon

2. You will be required to enter the **Name** and **Email** of the Cubit Estimating user, **Company** name the licence Key is registered with, and then the **Licence Key**.

   Cubit Estimating will display a ✔ against the License Key only when using a valid key, allowing you to click Next to activate the licence.

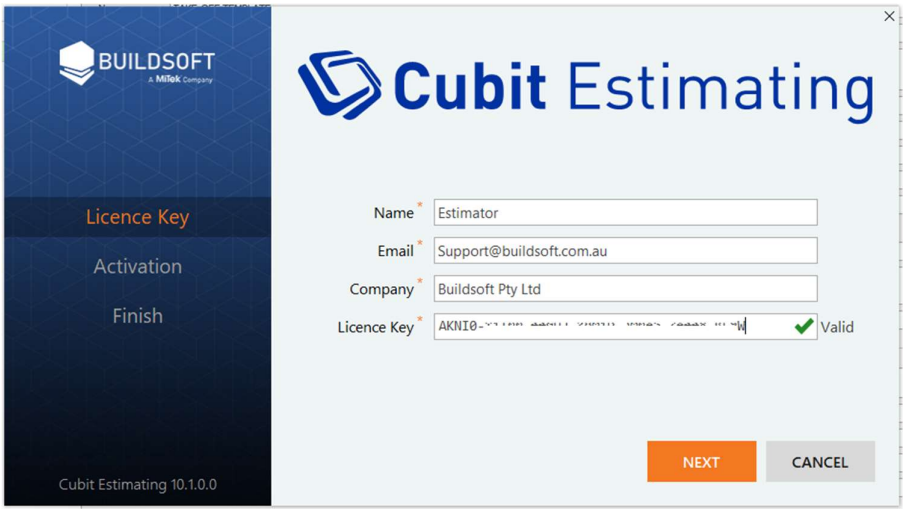

Fig 11 – Register Cubit Estimating

3. When registering Cubit Estimating, select Online Activation. This will automatically register your licence.

   Offline Activation is unavailable for a subscribed licence.

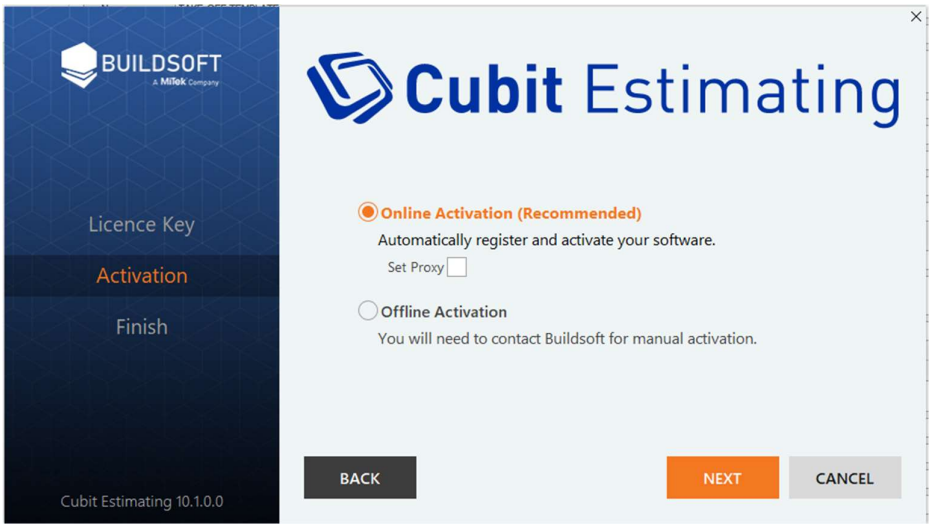

Fig 12 –Online Activation

Database Backup Configuration

1. You export a database in the **Cubit Estimating Management Console**. This can be found where you installed Cubit Estimating. You can find it by right mouse clicking your desktop icon and selecting **Open file location** from the drop-down menu.

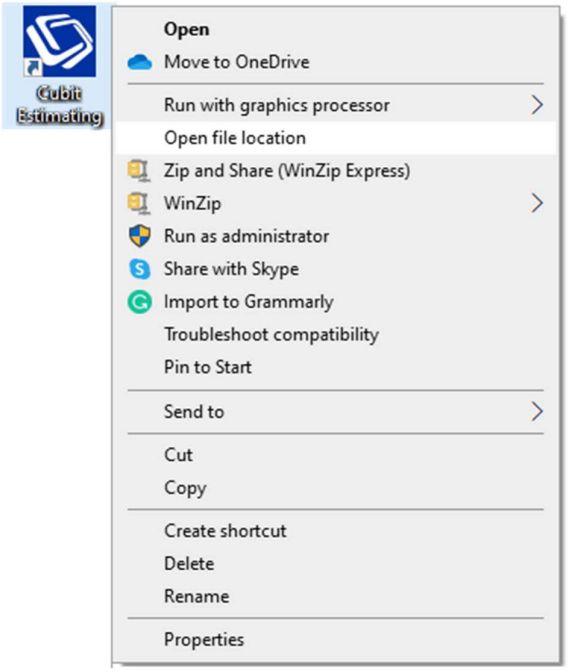

Fig 13 – Open file location

2. Find **Cubit Management.exe** and right mouse click the icon. Select **Run as administrator** from the drop-down menu to open it.

Running as administrator is needed only when you need to configure the database backup. The program can be run normally to use other Cubit Estimating features, like managing user logins and unlocking Jobs and Price Lists.

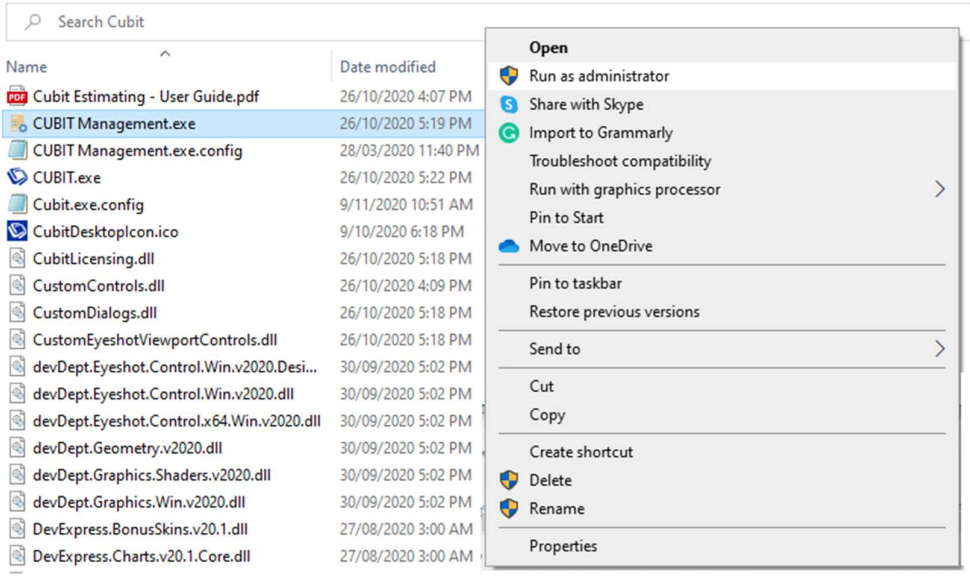

Fig 14 – Run as administrator

3. In the **Cubit Estimating Management Console,** the installed PostgreSQL **buildsoftStandalone** database will be selected by default. Click **Configure** to access your backup settings.

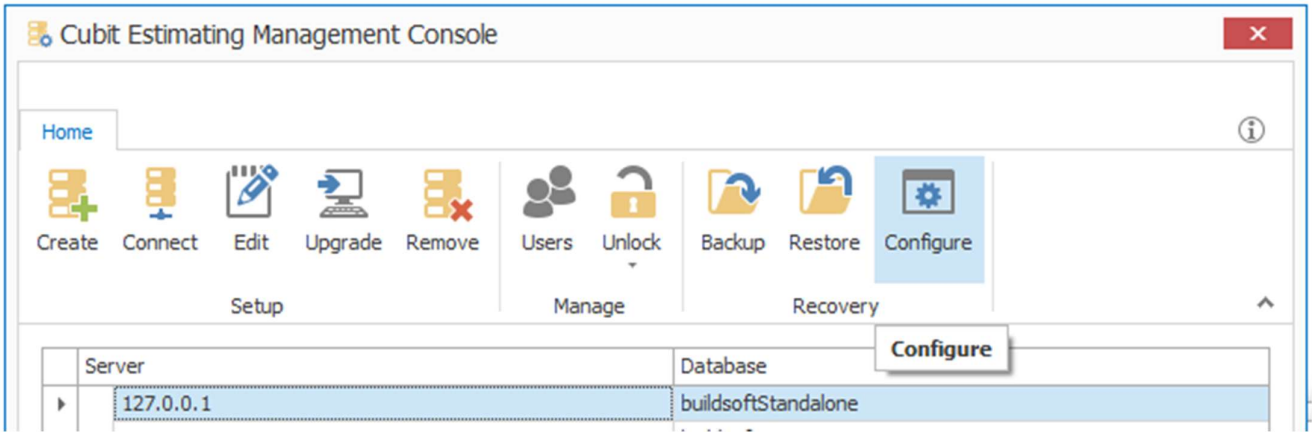

Fig 15 – Cubit Estimating Management Console

4. Set the directory paths by clicking **Browse** or by typing the path as below.

   PostgreSQL Install directory: C:\Program Files\Postgresql\9.2\bin **(If not changed during installation)**
   Backup directory: C:\ProgramData\Buildsoft\Cubit\Backup

   The database backup path can be different as per the needs. Please make sure the backup directory exists, and the path is valid.

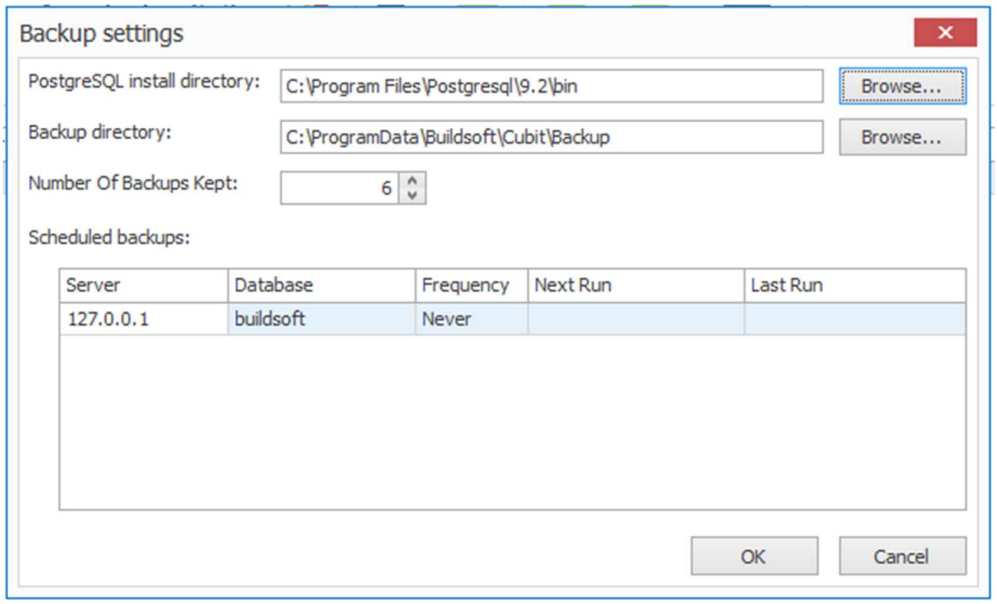

Fig 16 – Backup settings

5. Click the **Frequency** drop-down box to select how often you want to backup your database. You can pick from **Daily**, **Weekly** or **Monthly**.

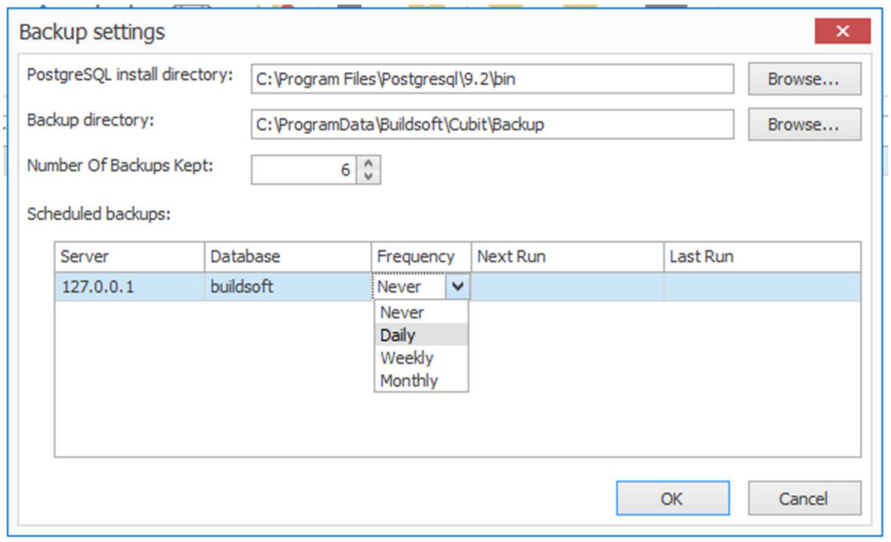

Fig 17 – Setting the Frequency

6. Select the time and date you want the back up to occur by clicking in the empty box under **Next Run**.

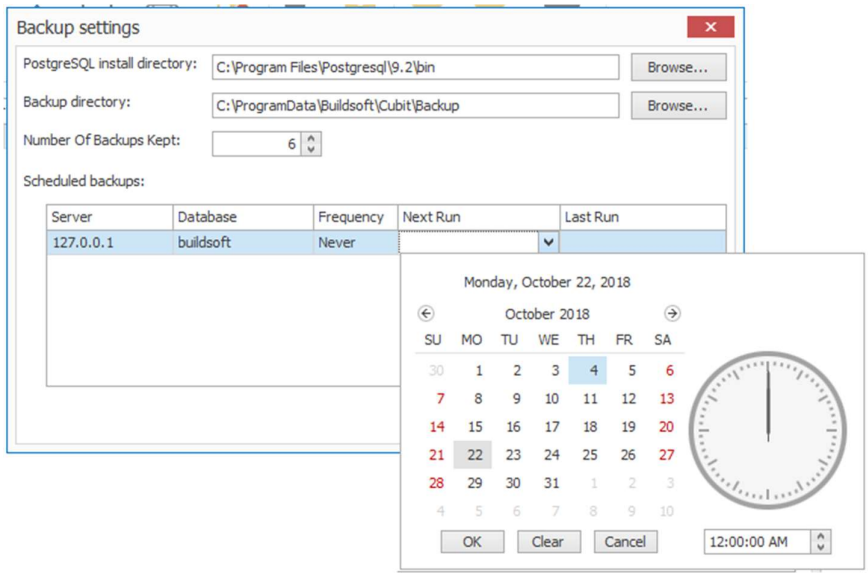

Fig 18 – Set Date Time

7. If you are happy with the configuration, click **OK** to save your settings.

Updating Existing Install

These instructions are to guide you through updating your Cubit Estimating to the latest version.

It is strongly recommended that you back up any information in Cubit Estimating before updating your software. Following are two ways to back up your data: exporting a Job and backing up your database.

Exporting a Job

Exporting a job allows you to back up one or multiple jobs at once. A separate file is created for each job you export.

1. You can export a job/s from the **Job Manager** screen, which is the first screen that appears when you open Cubit Estimating. Select the job/s you wish to export, click **Export**.

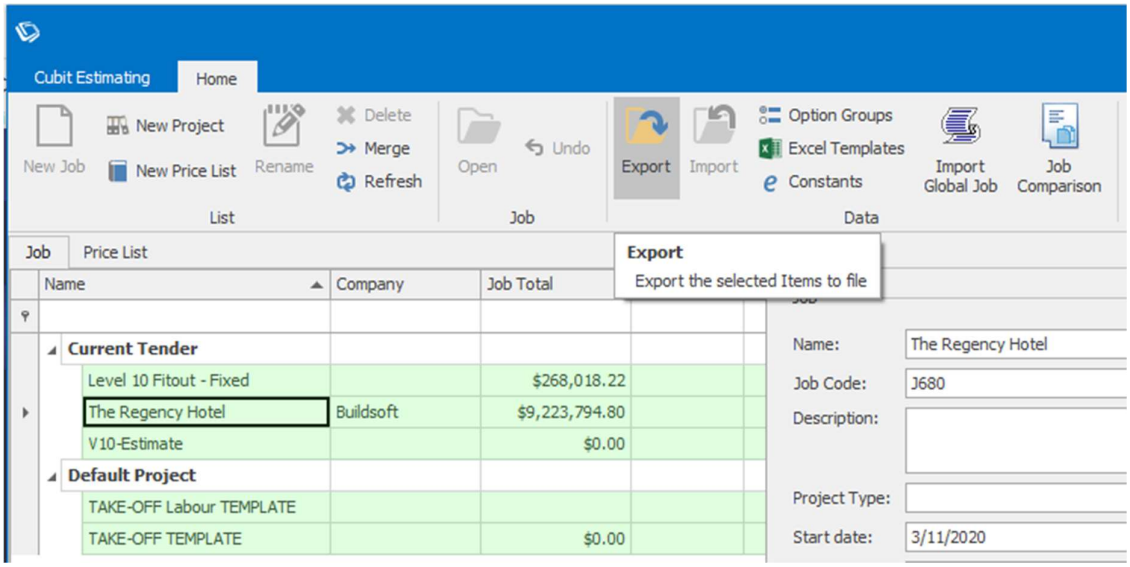

Fig 19 – Job Manager

2. In the **Export Job** window click "**…**" to browse a different export location. Cubit Estimating will remember the last directory the data was exported to. To export an entire job, make sure all options are checked. You can uncheck any item you wish to exclude. When ready click **Export**.

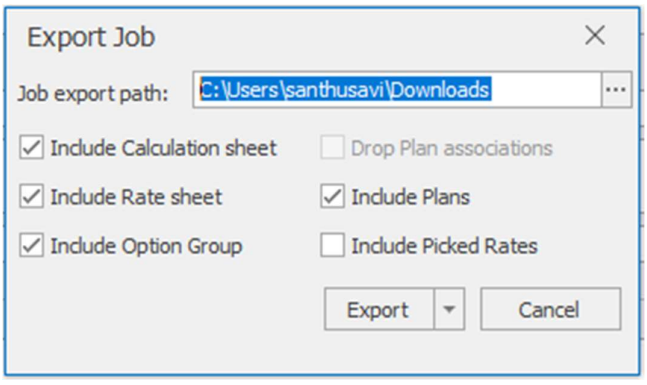

Fig 20 – Export Job Options

Exporting a Database

Exporting a database copy of all jobs, price lists, group codes and plans. Your database can only be exported or imported in bulk.

1. You export a database in the **Cubit Estimating Management Console**. This can be found where you installed Cubit Estimating. You can find it by right mouse clicking your desktop icon and selecting **Open file location** from the drop-down menu.

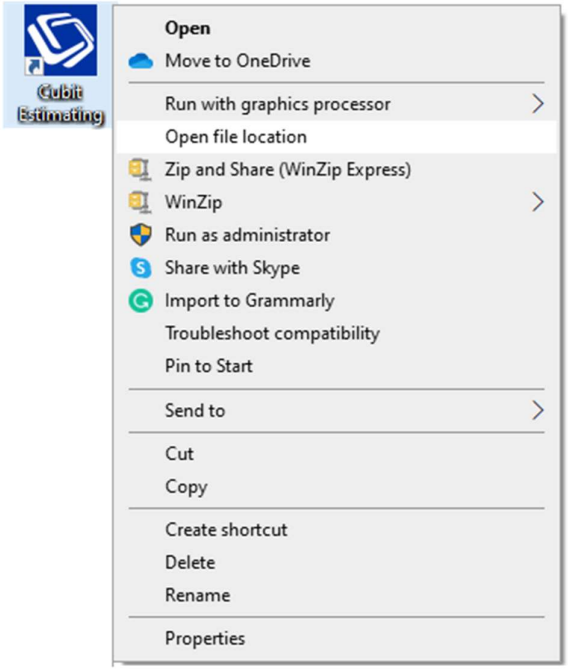

Fig 21 – Open file location

2. Find **Cubit Management.exe** and right mouse click the icon. Select **Run as administrator** from the drop-down menu to open it.

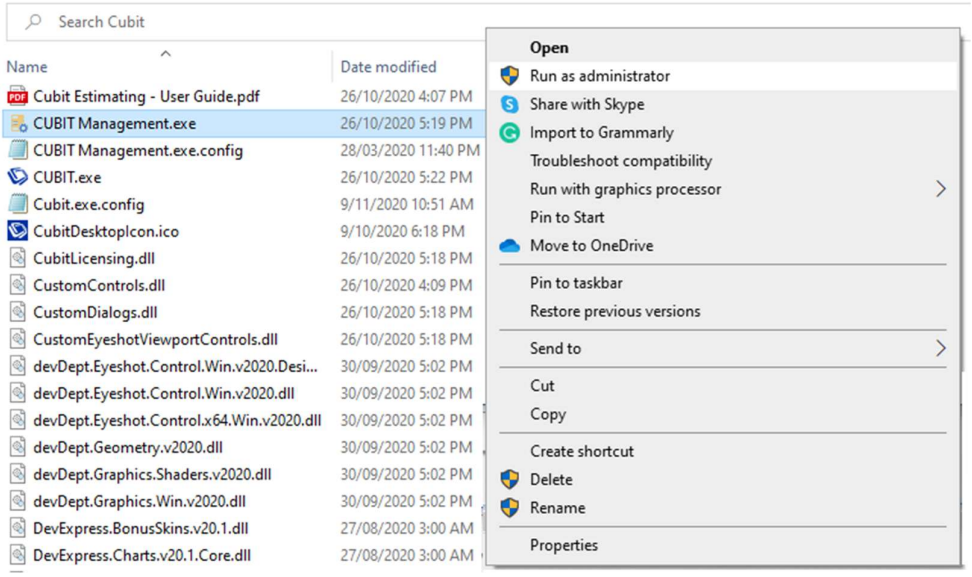

Fig 22 – Run as administrator

3. In the **Cubit Estimating Management Console,** the installed PostgreSQL **buildsoftStandalone** database will be selected by default. Click **Configure** to access your backup settings.

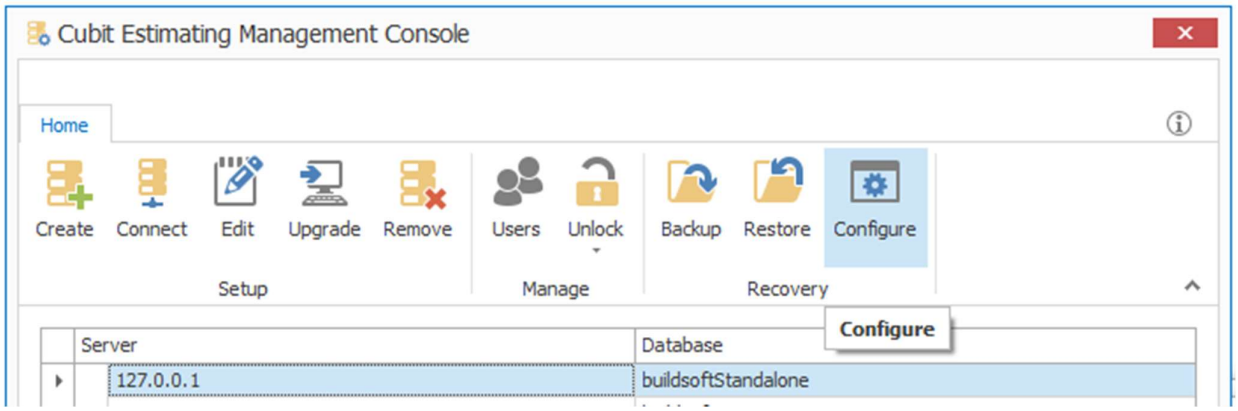

Fig 23 – Cubit Estimating Management Console

4. Set the directory paths by clicking **Browse** or by typing the path as below.

   PostgreSQL Install directory: C:\Program Files\Postgresql\9.2\bin **(If not changed during installation)**
   Backup directory: C:\ProgramData\Buildsoft\Backup

   The database backup path can be different as per the needs. Please make sure the backup directory exists and the path is valid.

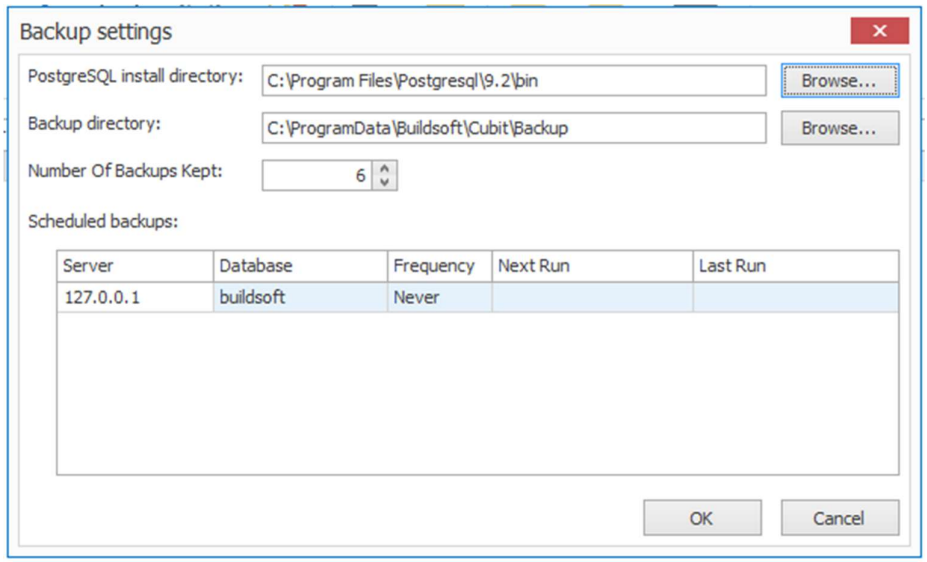

Fig 24 – Backup settings

5. To back up to the previous window, and click **Backup**. This process may take some time to finish, depending on how much information you have saved in Cubit Estimating.

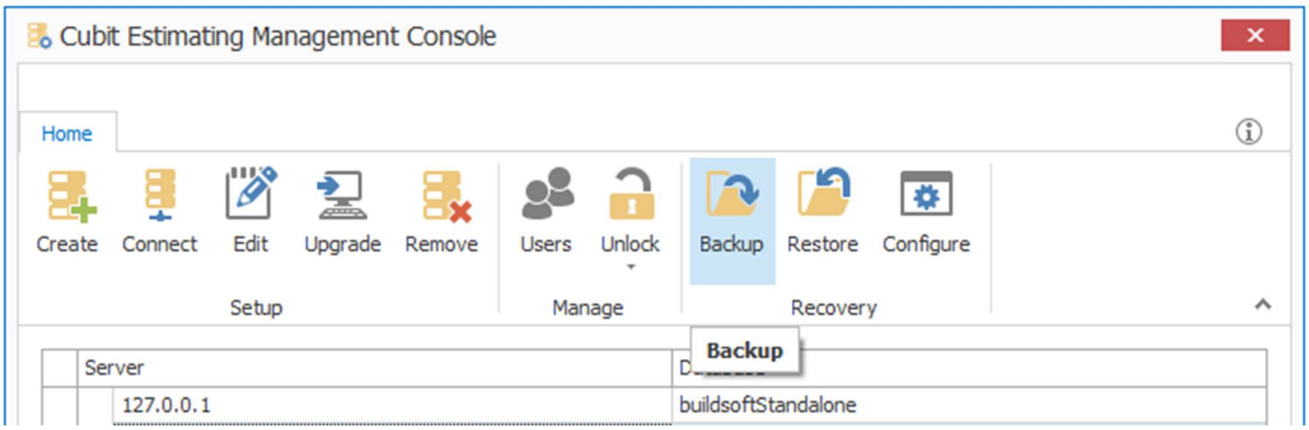

Fig 25 – Backup settings

6. You will be notified when the database has been backed up successfully. Click **Close** to finish.

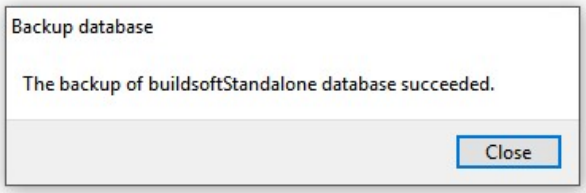

Fig 26 – Completed Backup

*If you encounter a problem during installation, contact the **Buildsoft Support Team** through creating a ticket at **buildsoft.com.au/support** or via e-mail to **support@buildsoft.com.au***

Update Software

Follow the instructions below to update the software to a newer version.

1. Double click on the downloaded installers to start the update.

Fig 27 – Installer

2. Confirm the Upgrade.

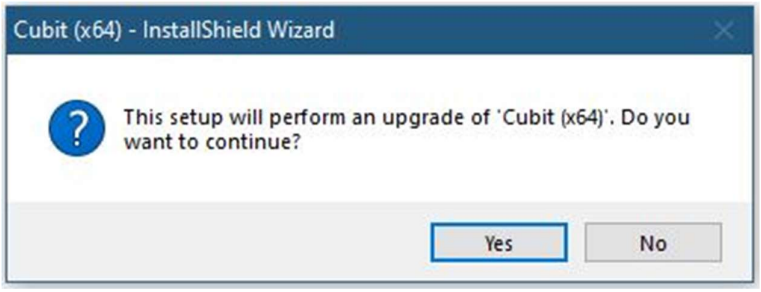

Fig 28 - Confirmation

3. The first page of the installer is the welcome page which will show you what version you have installed and the version you will be installing. Click **Next** to continue.

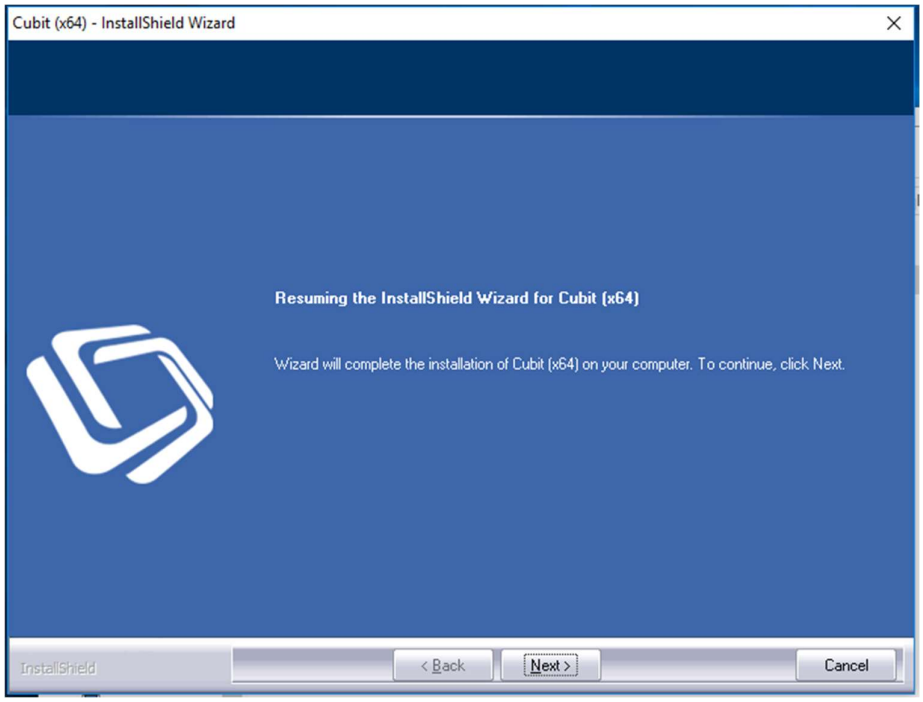

Fig 29 – Installer Welcome Screen

4. You will be notified when your software is updated. Click **Finish** to exit.

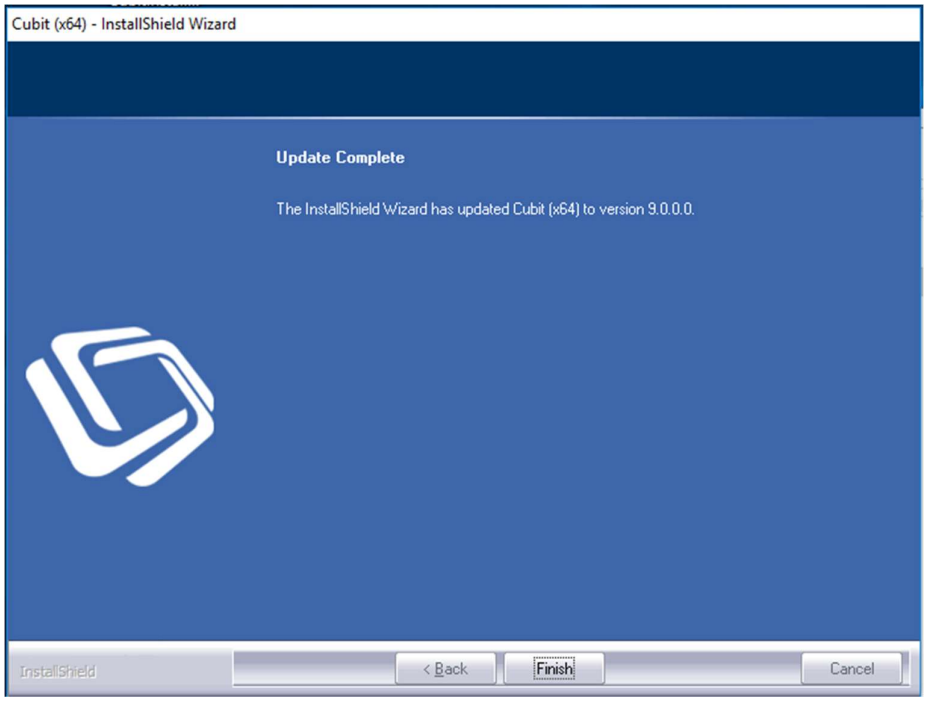

Fig 30 – Update Complete

Activate Cubit Estimating

If you are upgrading from Cubit Estimating version 8.2.4 or lower, you will need to enter a new licence key.

If you are upgrading from Cubit Estimating version 9, you will not need to enter a new licence key. Your existing licence key will give you access to the update. Once installed, Cubit Estimating will automatically remember your licence key. You will simply need to progress through the activation windows.

If you are upgrading from Cubit Estimating version 9.1 or higher, you will not need to enter a new licence key. Once installed, you will be able to open and use Cubit Estimating without having to confirm your licence key or manually progress through the activation windows.

Please refer to the Activate Cubit Estimating for the detailed steps.

*If you encounter a problem during installation, contact the **Buildsoft Support Team** through creating a ticket at **buildsoft.com.au/support** or via e-mail to **support@buildsoft.com.au***