

Bloomberg

Bloomberg Software Installation Manual

New Bloomberg Terminal® Installer (InstallAware)

English

22 April 2019

Version: 1.2

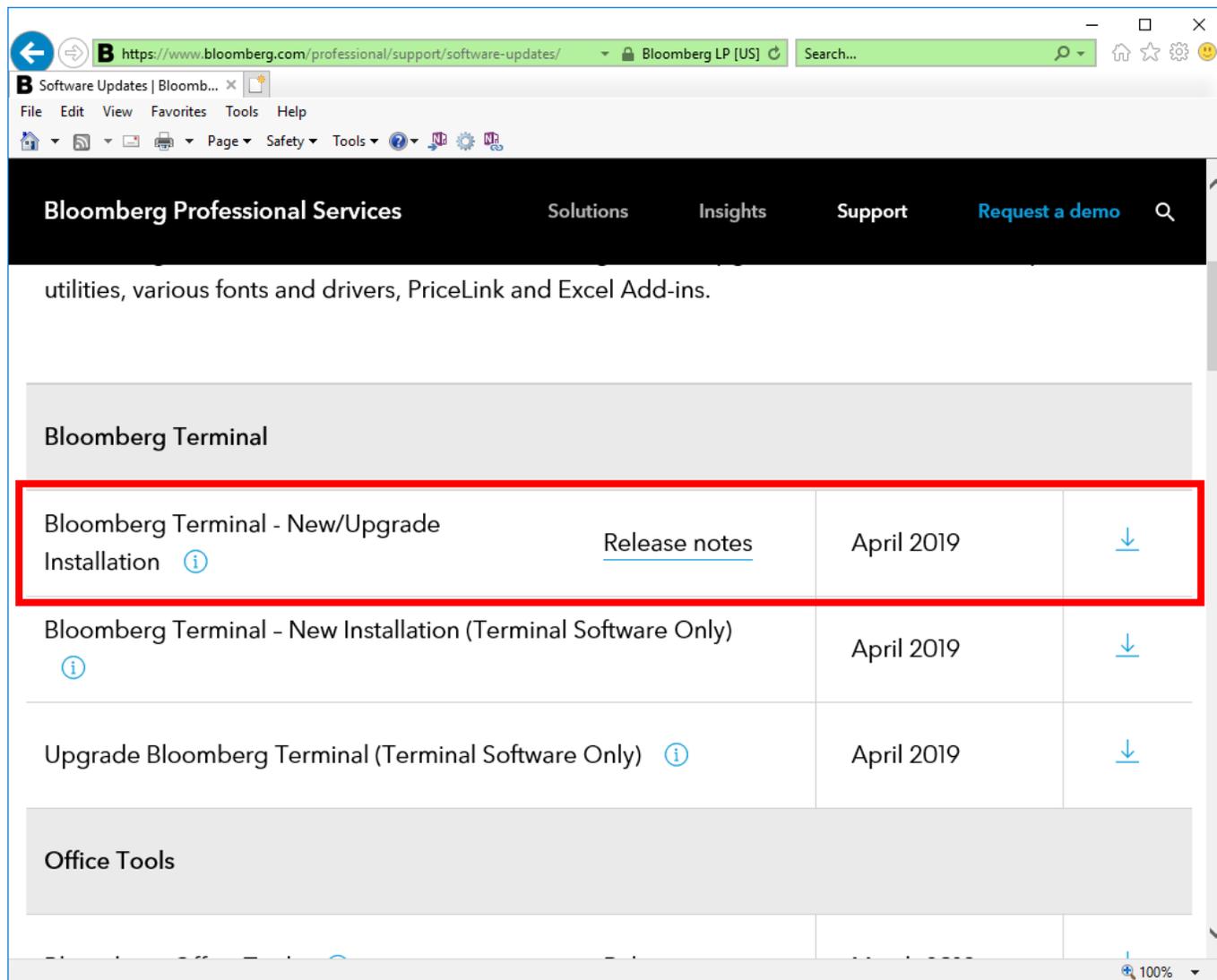
Contents

I. Download the Bloomberg Software	2
II. Install the Bloomberg Software	3
III. Install the Bloomberg Serial Number (New Options).....	8
Installing Serial Number (S/N)	8
APOD Creation.....	9
How to Create a Serial Number(S/N) by Bloomberg Anywhere user	9
Quick Install for Bloomberg Anywhere user.....	10
BCHG	11
How to re-install a Serial Number for Open Terminal users.....	11
Auto BCHG with Login Name.....	11
Advanced Options.....	13
Manual BCHG.....	14
IV. Ref: Install the Bloomberg Serial Number (Legacy Options).....	15
V. Testing the Bloomberg Terminal	19
VI. Minimum File and Registry Rights for the Bloomberg Application.....	21

I. Download the Bloomberg Software

From Internet Explorer, Chrome or other WEB Browser, enter the following URL in the Address field to download the complete Bloomberg installation package.

<http://www.bloombergsoftware.com>



The screenshot shows a web browser window displaying the Bloomberg Professional Services website. The page title is 'Software Updates | Bloomb...'. The navigation menu includes 'Solutions', 'Insights', 'Support', and 'Request a demo'. The main content area lists software updates, with the first row highlighted in red:

Software Update	Release notes	Release Date	Action
Bloomberg Terminal - New/Upgrade Installation i	Release notes	April 2019	↓
Bloomberg Terminal - New Installation (Terminal Software Only) i		April 2019	↓
Upgrade Bloomberg Terminal (Terminal Software Only) i		April 2019	↓

Below the table, there is a section for 'Office Tools'.

Click [Bloomberg Terminal – New/Upgrade Installation] to perform a Full Installation.

Please save the software for new installation in any place such as Windows Desktop.



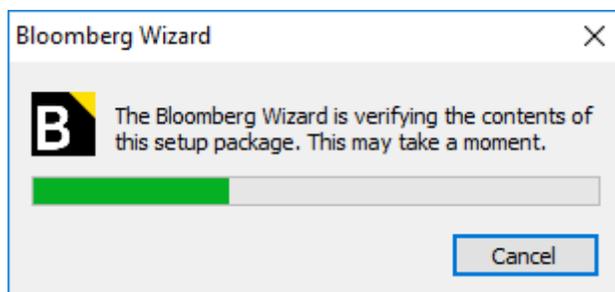
NOTE: Be sure to install the Bloomberg Terminal® under a login with Administrator rights.

For 24 hour global customer support call +1 212 318 2000, +44 20 7330 7500, +65 6212 1000, +81 3 3201 8900 or press the HELP key twice on the Bloomberg Terminal®.

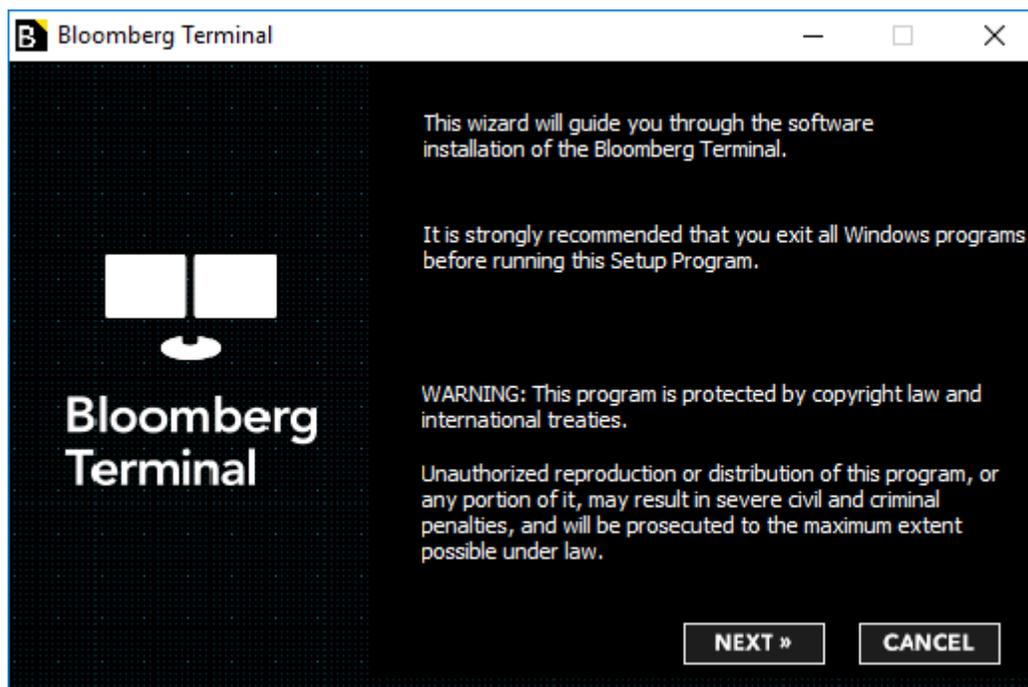
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II. Install the Bloomberg Software

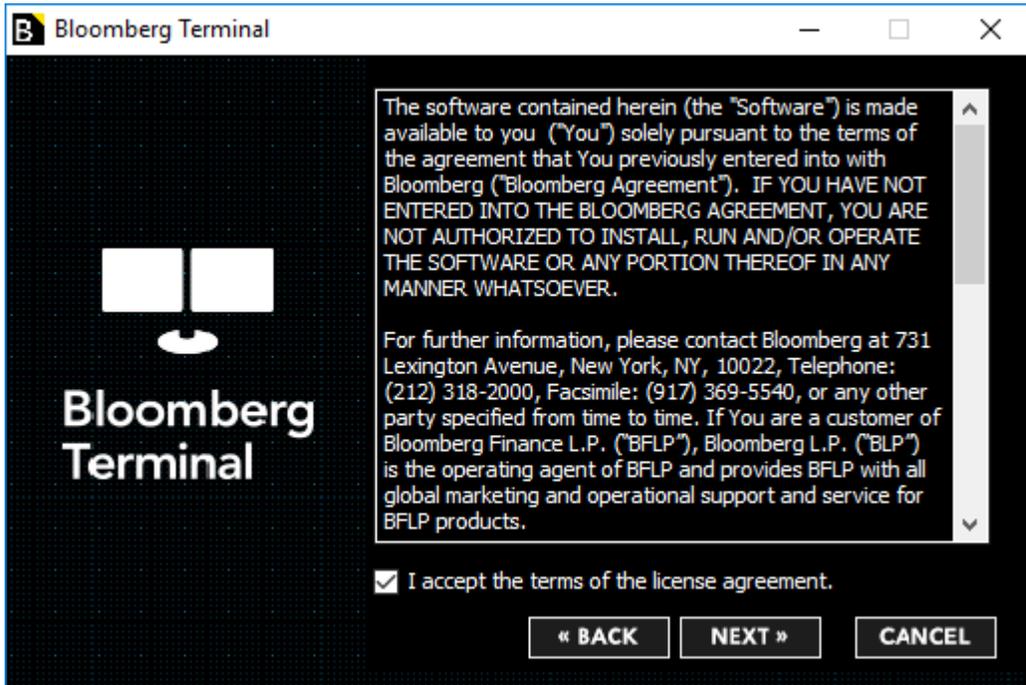
After the software download is complete, double-click the icon located on your desktop. This will execute the InstallAware Installation Wizard for the Bloomberg Terminal®.



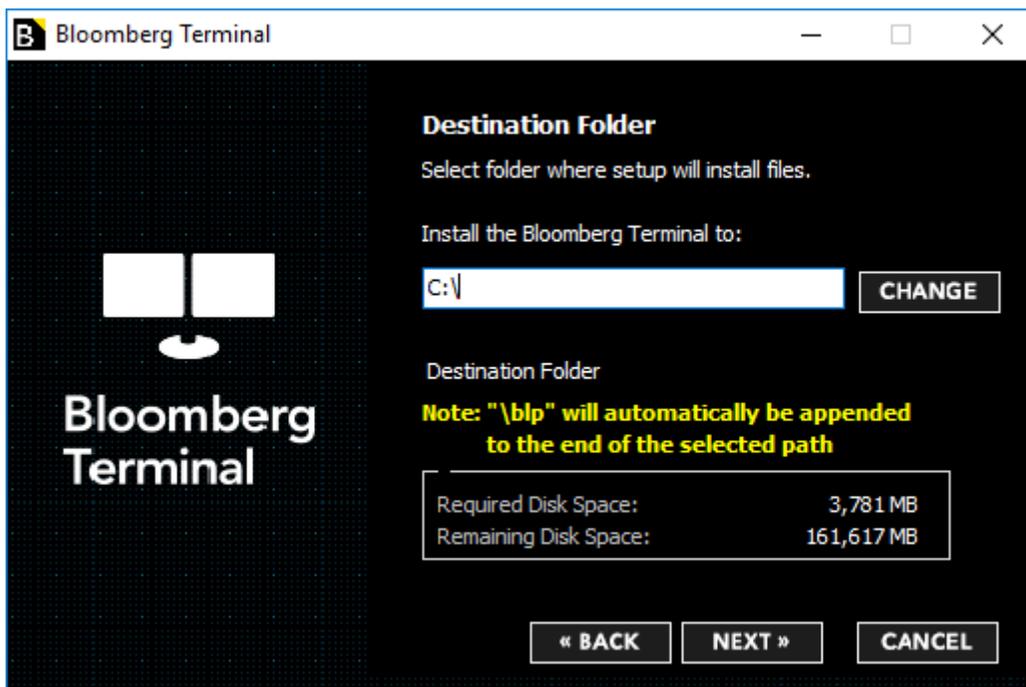
While the Bloomberg Wizard decompresses itself, this message box will appear on screen.



Please click the **NEXT** button to continue or **CANCEL** to exit the installation.



Please review the License Agreement and confirm you agree to it by checking the box. Should you not wish to accept these terms, please click the **CANCEL** button and the installation will be cancelled.

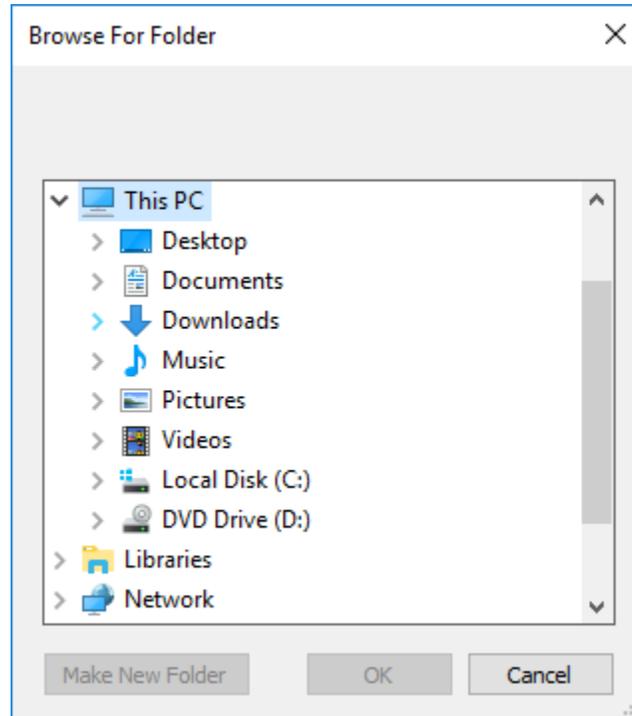


The default location for the installation of the Bloomberg Terminal® software is automatically populated. Bloomberg Terminal® software will always be installed in the blp folder of the selected location. Click on **NEXT** to accept this location and continue. If you proceed with the setting above, Bloomberg Terminal® will be installed in the C:\blp folder.

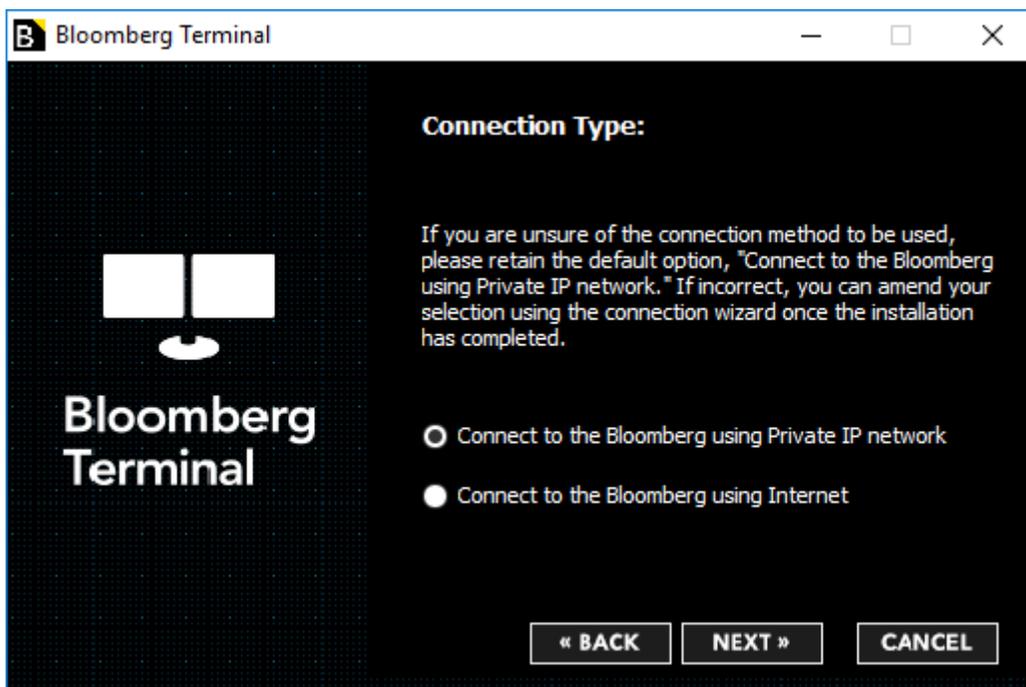
If you need to change the location, you can enter the desired location, or click on the **CHANGE** button to open a dialog box where navigate to the location. Click on OK to return. Click on **NEXT** to continue.

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Note: If the installer detects a previously installed version, the existing location will be respected and this screen will not be displayed.



This screen will configure the desired connection method for your Bloomberg Terminal®. The default setting is “Connect to the Bloomberg using Private IP network” as this is the most common connection type and should be selected if you are unsure which method you should be using. In any case, this setting can be changed after the installation is complete.

➤ **Connect to the Bloomberg using Private IP Network**

This option refers to a dedicated leased line connection via Bloomberg supplied access router(s).

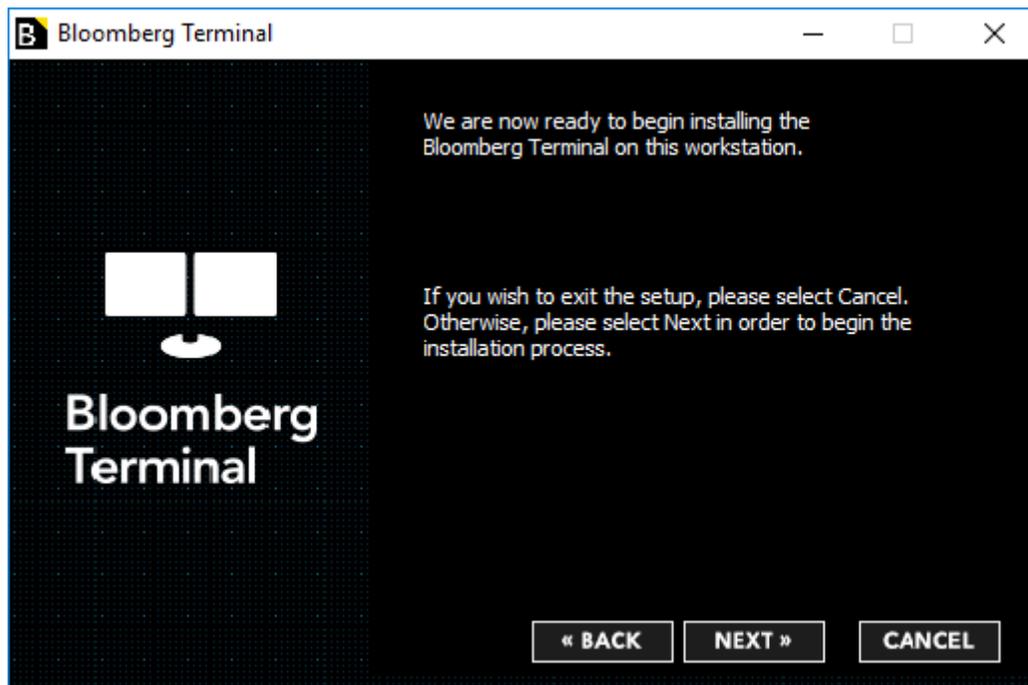
➤ **Connect to the Bloomberg using Internet**

This option is typically used for direct Internet access to Bloomberg, or when Private IP is unavailable.

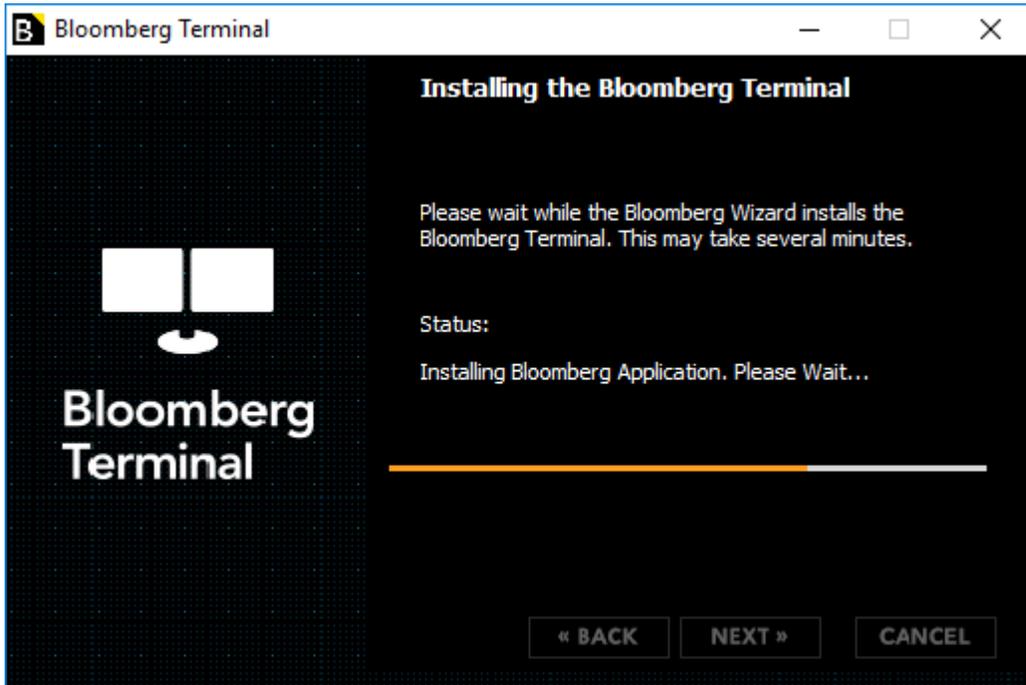
➤ **Connection Wizard**



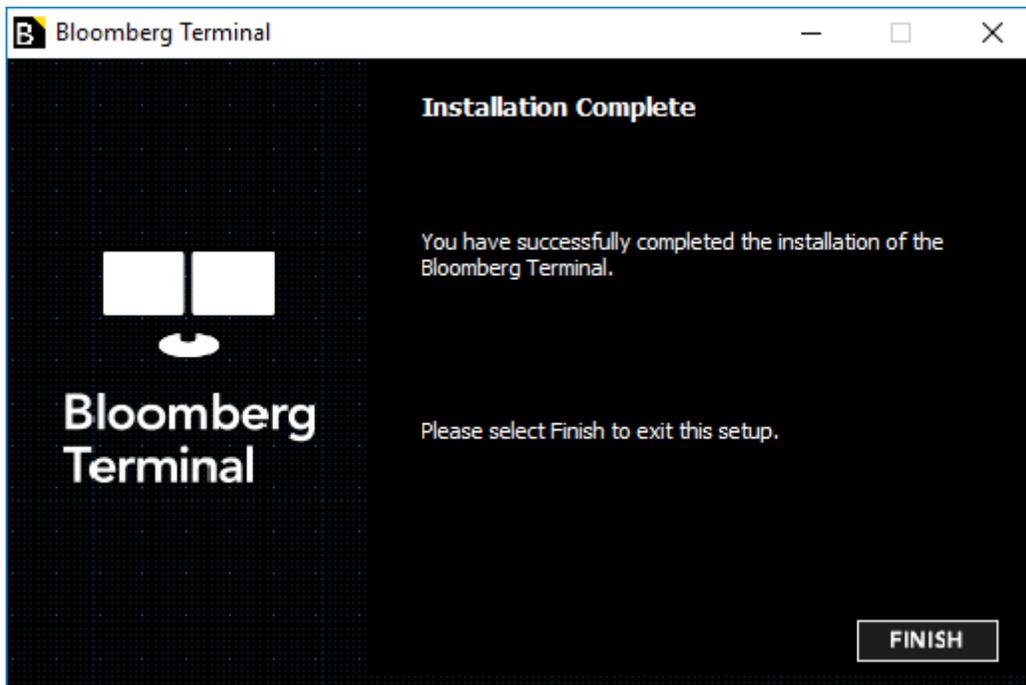
The Connection Wizard is accessed by entering **CONN<GO>** on the Bloomberg Terminal or clicking on the red **CONN** button on the toolbar.



The preparation stage is complete - we are now ready install the software. Click on **NEXT** to proceed, or if you need to change any of the choices you have already made, click **BACK** to review.



Start to install the Bloomberg Terminal®.



The figure above shows the installation process is now complete. After clicking **FINISH**, you will now be able to launch Bloomberg by double clicking the Bloomberg icon on your Desktop.

III. Install the Bloomberg Serial Number (New CONN Options)

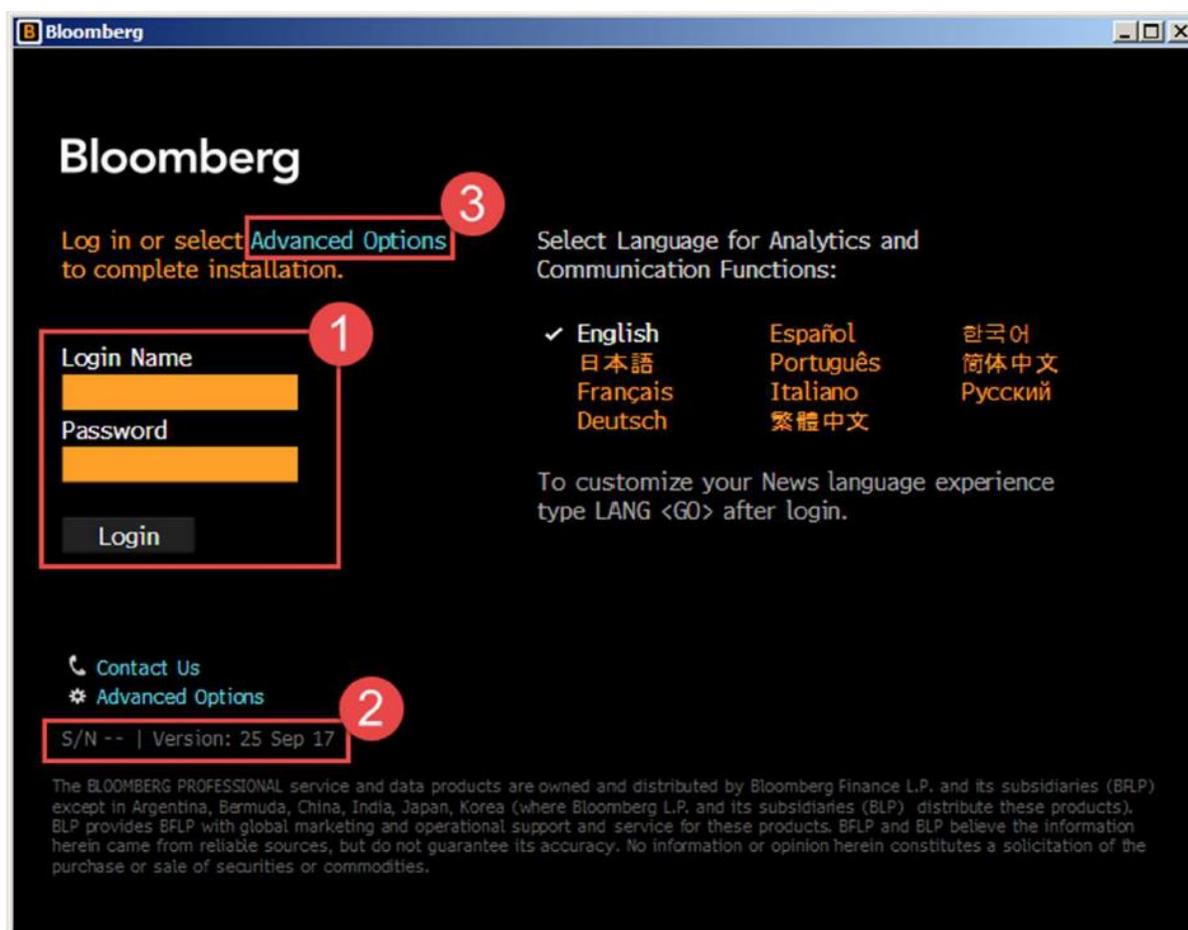
The following “**Installing Serial Number (S/N)**” section is reprinted from the “Market Data Manual”. The “Market Data Manual” contains information that is very useful for customers who are introducing the Bloomberg Terminal® for the first time. Please refer to “Market Data Manual” as well.

*The “Market Data Manual” can be downloaded here:

<https://www.bloomberg.com/professional/support/documentation/>

Installing Serial Number (S/N)

After installing the software package, you will see below screens.

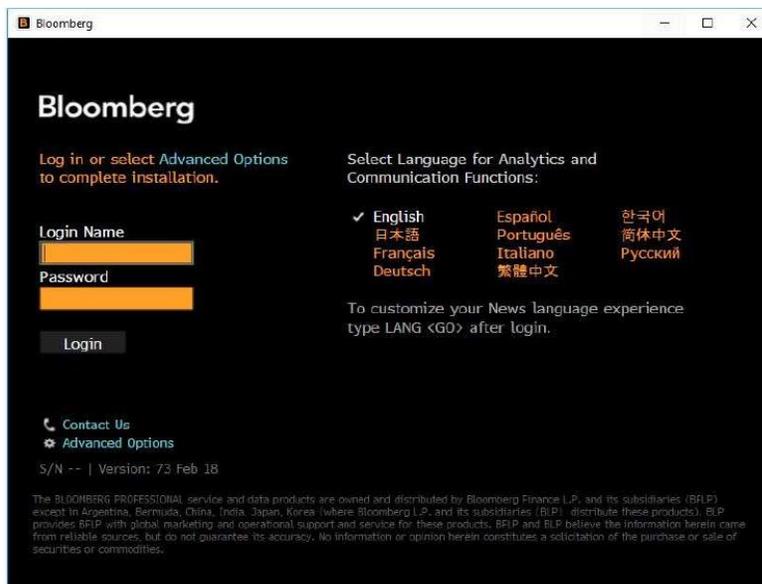


1. Login Area for Username and Password.
2. If the terminal already has an active Serial Number it will appear in this area along with the software version.
3. Advanced Options can be used by IT Technicians and users to access further options to help with creating a Serial Number or re-installing an existing Serial Number.

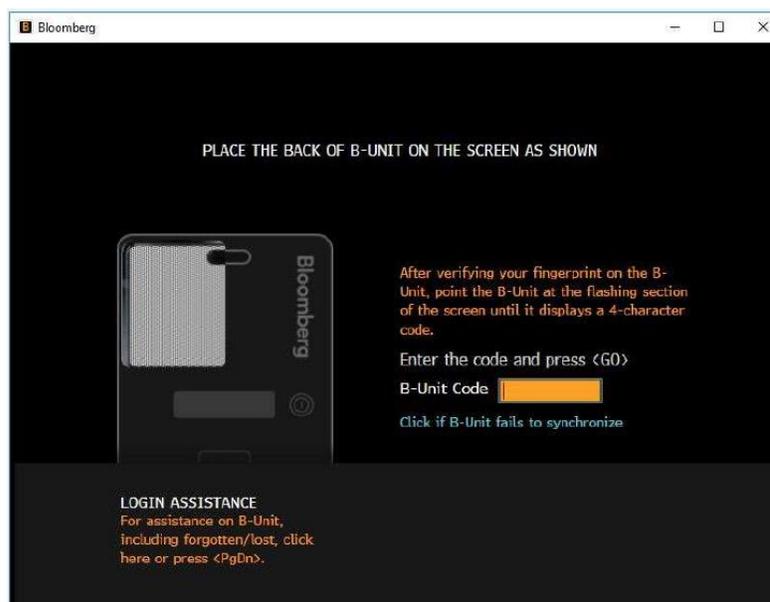
APOD Creation

How to Create a Serial Number(S/N) by Bloomberg Anywhere user

1. Launch the Bloomberg Professional Software.
2. Login with your Bloomberg Anywhere username and password.



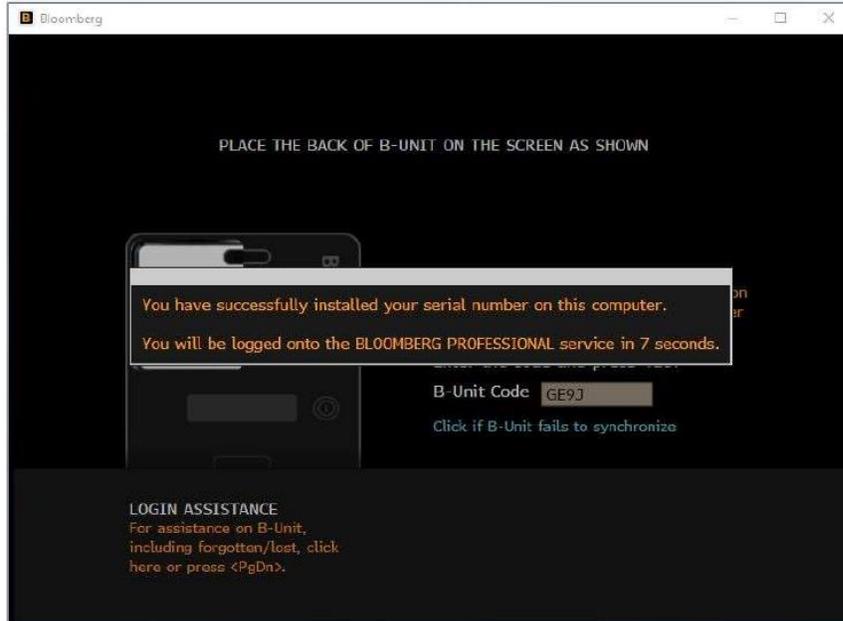
3. Verify on the B-Unit with Fingerprint.
4. Sync the B-Unit with the flashing screen.
5. Enter the B-Unit Code.



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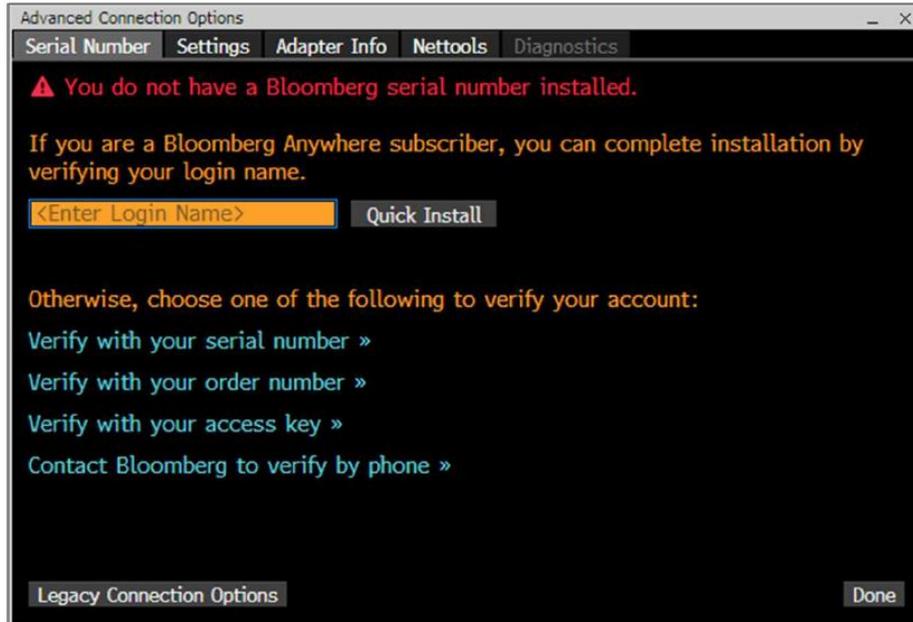
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6. Terminal will relaunch and the user will already be logged in.



Quick Install for Bloomberg Anywhere user

Alternatively, under **Advance Options**, IT Technicians or users can also enter their Bloomberg username to automatically create a serial number for the terminal under the correct customer number. The terminal software will relaunch and the user will be able to login using their Username, Password and biometric authentication. This feature requires an active connection to a Bloomberg Router.



BCHG

How to re-install a Serial Number for Open Terminal users

BCHG is supported if:

- Open/ Bloomberg Professional terminal.
- Terminal is configured to connect over a Bloomberg Router (Private IP).
- Terminal is not currently connected (user's logged out, application is closed).
- The S/N of the terminal has not been re-installed more than 3 times over the last 30 days.
- Terminal must have been connected to the Bloomberg router over the last 2 weeks, otherwise the S/N will fall from the Bloomberg router list.

If BCHG attempt does not pass any of the security checks above, the system will either display an error message or generate a service ticket for Bloomberg Help Desk for a callback.

Auto BCHG with Login Name

Automatic BCHG can be performed by existing Open Terminal users.

1. Open Terminal users may login with username and password.

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Log in or select **Advanced Options** to complete installation.

Select Language for Analytics and Communication Functions:

- ✓ English
- 日本語
- Français
- Deutsch
- Español
- Português
- Italiano
- 繁體中文
- 한국어
- 简体中文
- Русский

To customize your News language experience type LANG <GO> after login.

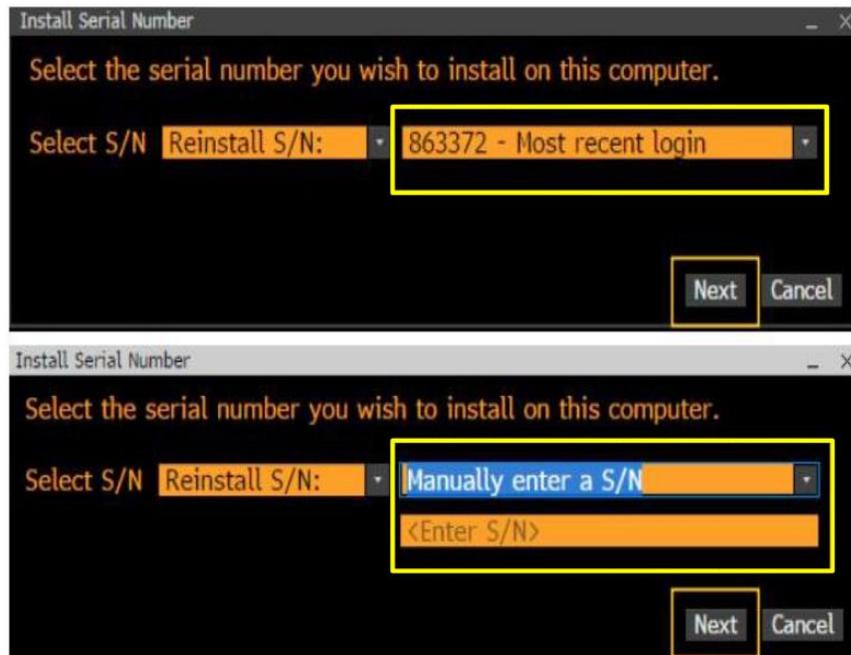
[Contact Us](#)
[Advanced Options](#)

S/N -- | Version: 08 Mar 18

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2. You will be given two options:

- Reinstall S/N** – to install the last Open Terminal S/N that the user has logged in.
- Manually enter a S/N** – to install a different Serial Number.



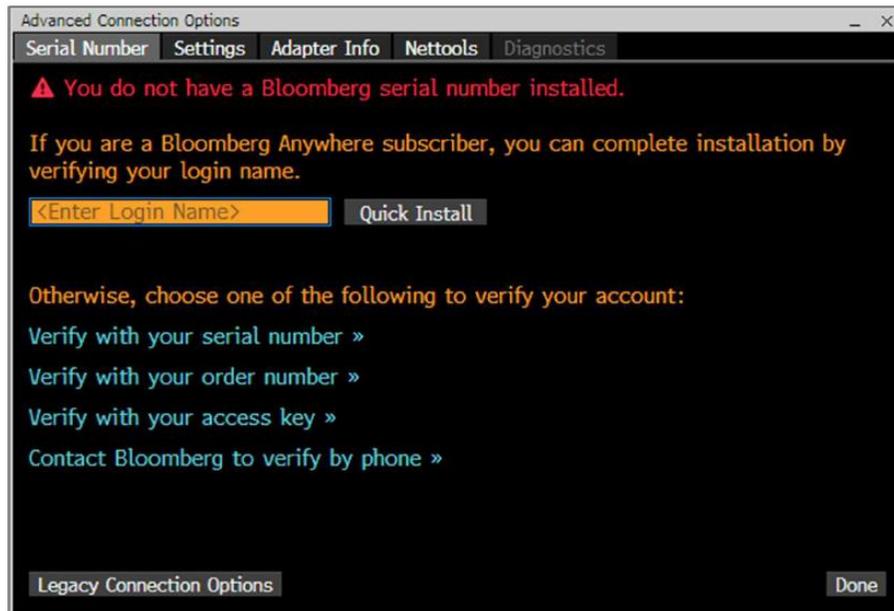
3. Enter contact details and reason for BCHG.

4. Click Submit, your serial number will be verified, software will relaunch and the user will be able to login.



Advanced Options

Advanced Options is available for IT technicians or users to install the Serial Number with other identifiers.



Verify with your serial number >>

This option can be used to automatically reinstall an Open Terminal serial number (BCHG) connecting over Bloomberg routers. For this option to work, ensure the terminal you are attempting to reinstall is not currently open in another computer.

Verify with your order number >>

This option can be used to install a new terminal by entering a Bloomberg order number.

Verify with your access key >>

You will be guided to this option by Bloomberg customer support whenever a terminal serial number needs to be manually installed or re-installed.

Contact Bloomberg to verify by phone >>

This option will provide you with the Bloomberg customer support phone numbers. Our support team will assist in installing or re-installing a Bloomberg terminal serial number.

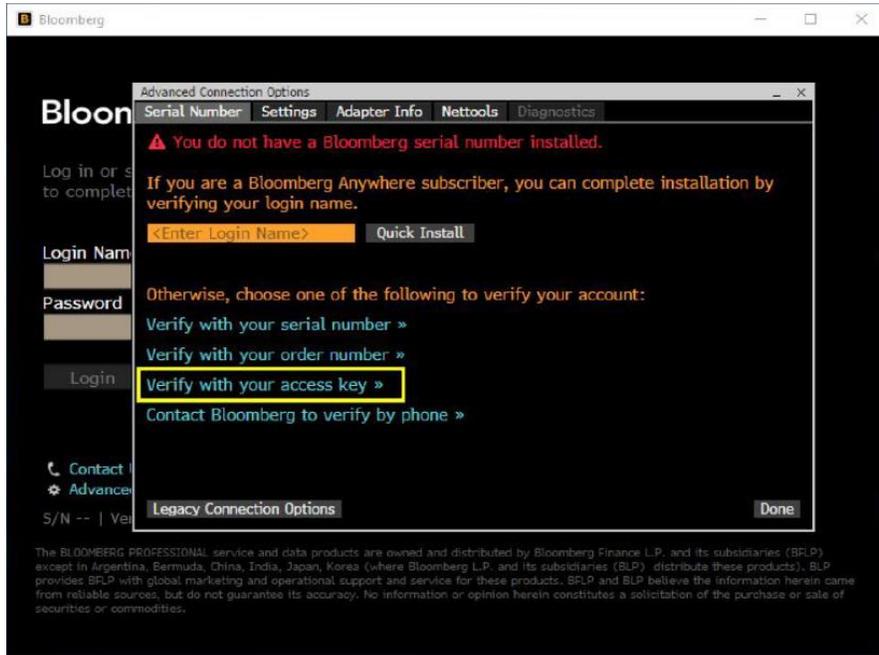
Legacy Connection Options >>

The legacy Connection Wizard remains available by clicking the legacy Connection Options button. The legacy connection wizard will launch on the Access Point tab to proceed with creating the APOD.

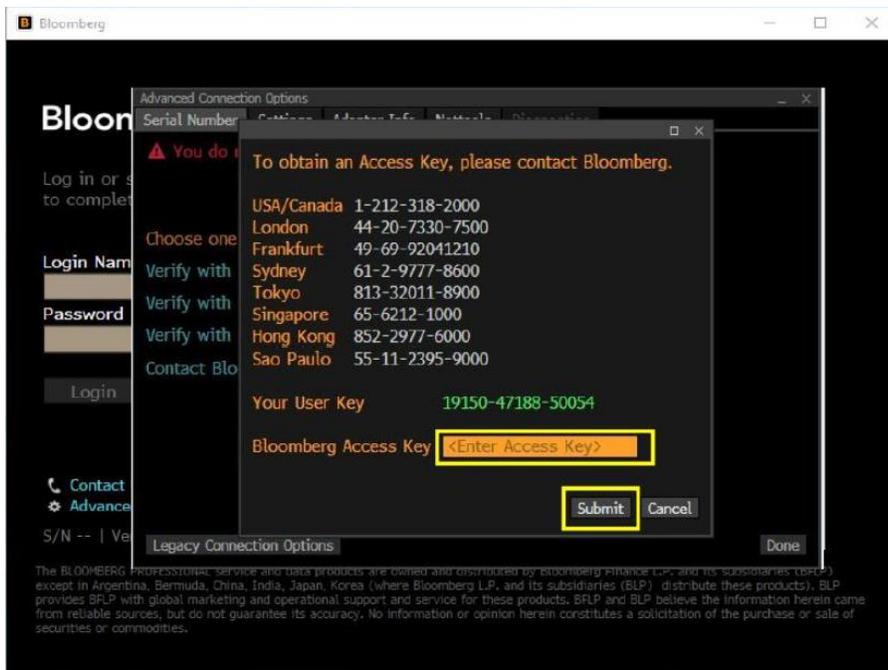
Manual BCHG

You can also contact Bloomberg Customer Support to perform a Manual BCHG. Bloomberg Customer Support will provide an Access Key when you need to reinstall an Open Terminal manually.

1. Click on Advanced Options and select verify with your access key.



2. Exchange User Key for Access Key.



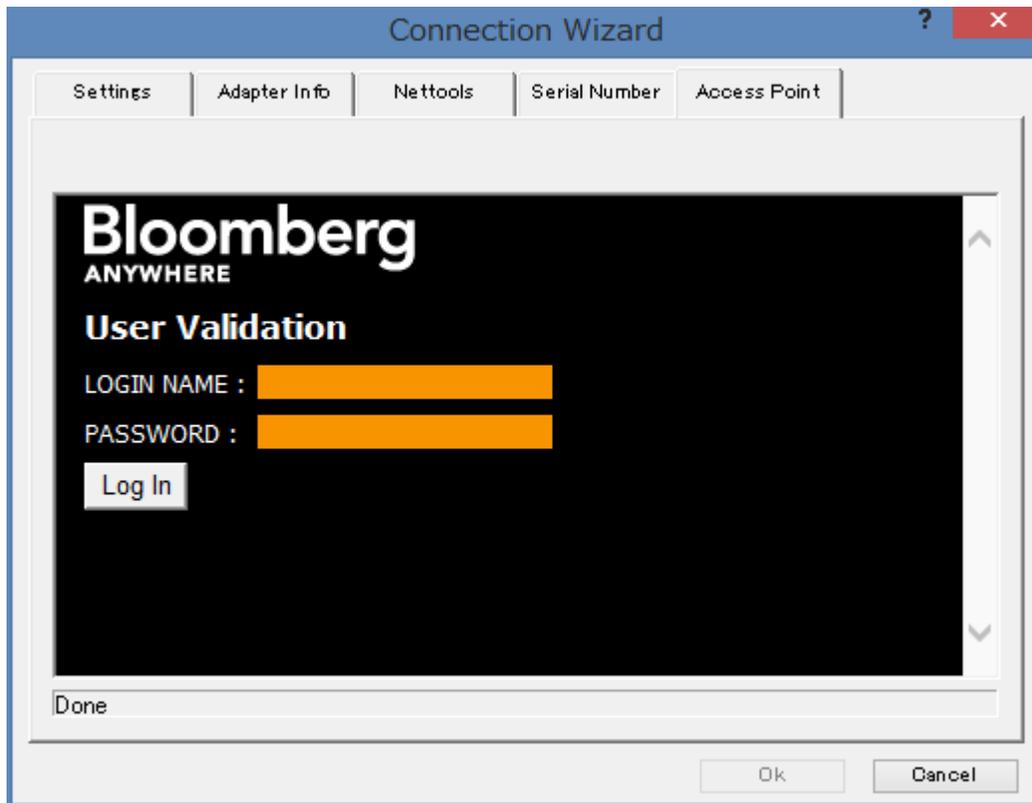
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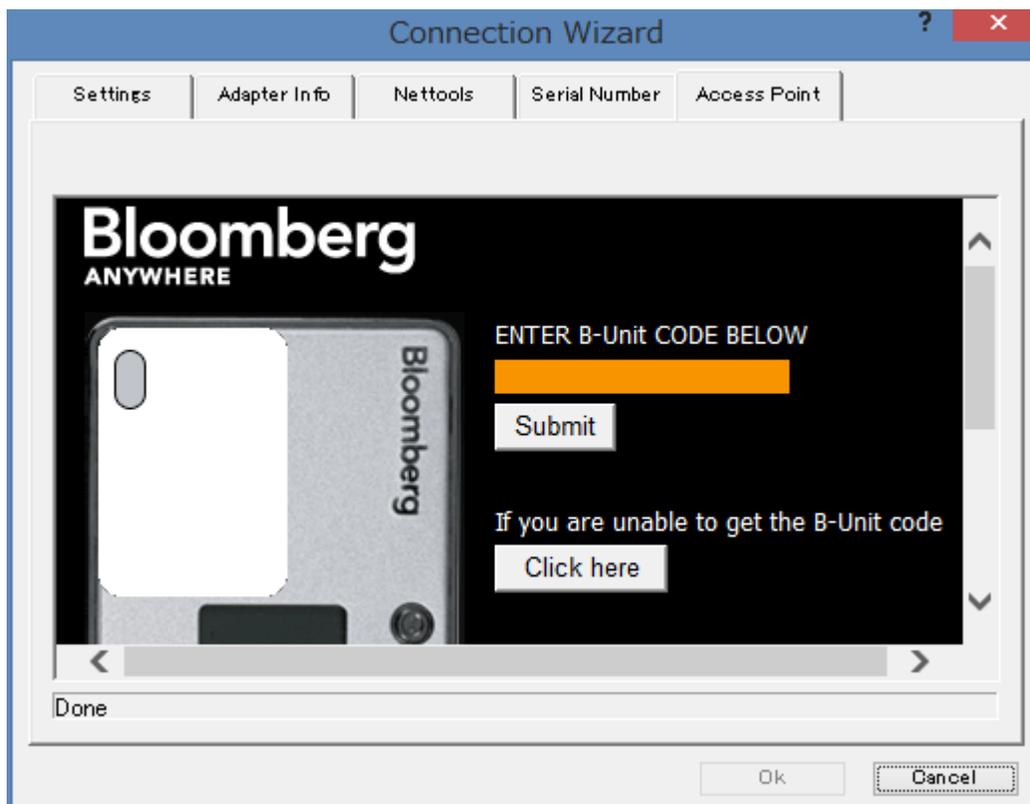
IV. Ref: Install the Bloomberg Serial Number (Legacy CONN Options)

Access Point on Demand (APOD) Creation Steps

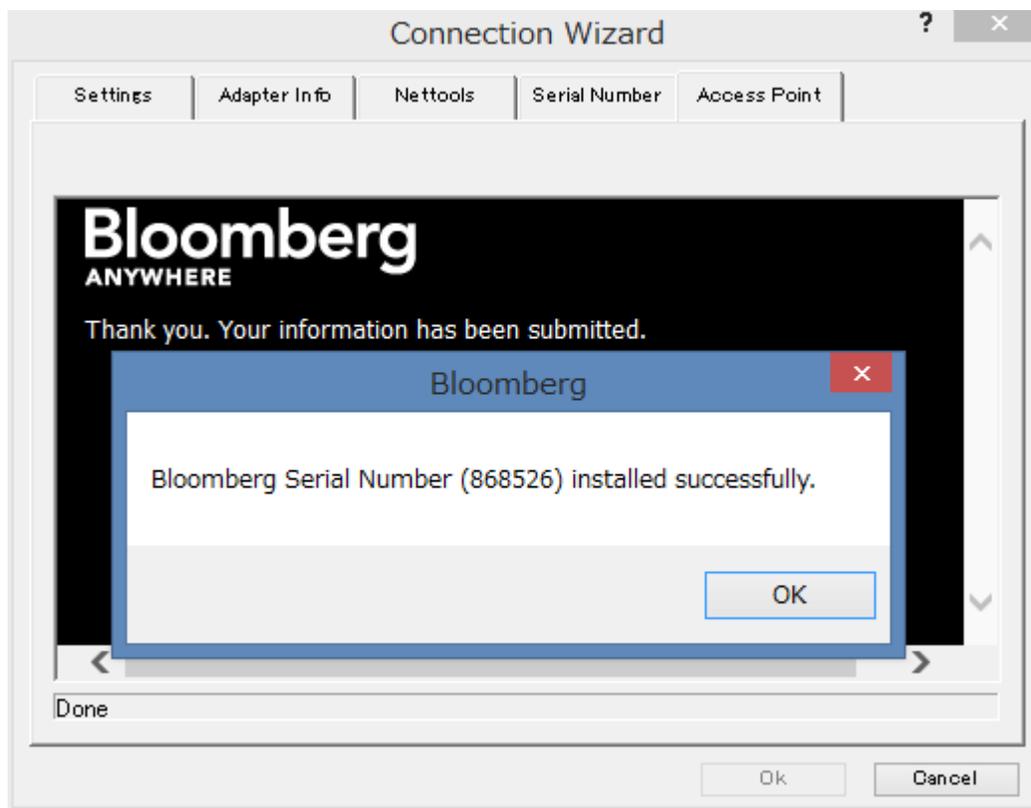
For clients with Internet connection, B-Unit authentication will be required after LOGIN NAME and PASSWORD prompt. For leased line clients, LOGIN NAME maybe required, or only the Submit button may be displayed. Below is an example of a customer with an Internet connection.



Launch the Connection Wizard by double clicking the Bloomberg icon on your Desktop. Select the Access Point tab, enter LOGIN NAME and PASSWORD. Click Log In.



The User is then prompted to perform a screen-sync and to enter the B-Unit code. Click Submit.

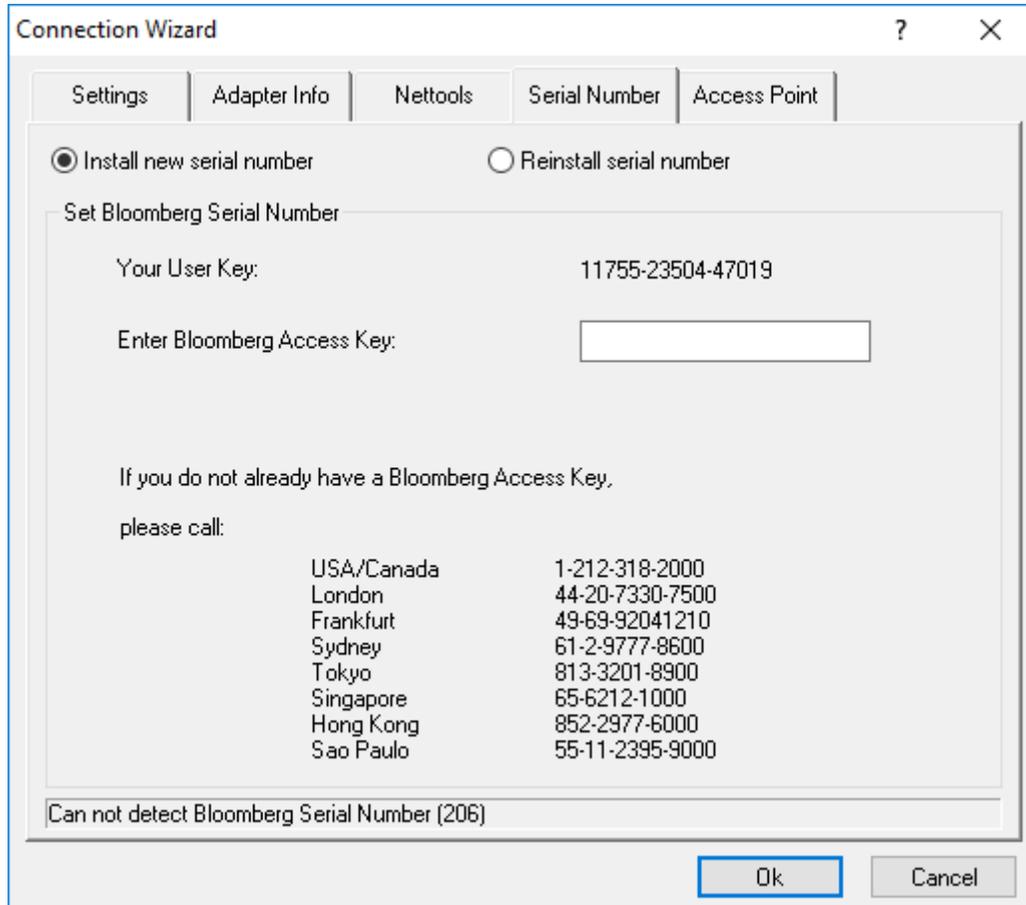


The above Bloomberg message will appear after the user's credentials have been validated. Click OK.

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Install new serial number



Launch the Connection Wizard by double clicking the Bloomberg icon on your Desktop. Select the Serial Number tab and click Install new serial number option. At this time, contact your local Bloomberg Installations representative for further instruction.

Reinstall serial number

The screenshot shows the 'Connection Wizard' dialog box with the 'Serial Number' tab selected. The 'Reinstall serial number' radio button is chosen. The form contains the following fields:

- Requester's First Name:** [Empty text box]
- Requester's Last Name:** [Empty text box]
- Call Back Phone Number:** A dropdown menu set to 'United States', followed by a '+' sign, a small box containing '1', a '-' sign, and an empty text box for the area code.
- Serial:** [Empty text box]
- Reason for Auto Key-Change:** A dropdown menu with 'Please Select Reason' selected.

At the bottom right of the form area are 'submit' and 'reset' buttons. A red note at the bottom of the form reads: "Note: This serial number may have access to Transactional Products. All Rules, Regulations, and Restrictions pertaining to Transactional Product functionality will continue to apply." The dialog box has a 'Done' label at the bottom left and 'Ok' and 'Cancel' buttons at the bottom right.

Launch the Connection Wizard by double clicking the Bloomberg icon on your Desktop. Select the Serial Number tab and click Reinstall serial number option. Have the client enter their First Name, Last Name, Call Back Phone Number, Terminal Serial Number and select a reason for the Auto Key Change. Have the client click Submit. If all security checks pass, then the Auto Key Change will be successful.

V. Testing the Bloomberg Terminal

TOUR INSTALL

This program ensures that Bloomberg Terminal® is installed properly and have access to all standard functions. To run the program, type TOUR INSTALL from the 1-Bloomberg "Cancel" page and press <Enter>. The system will log in, using TOUR as the user name. After login has been completed, the following Select a Language.

<HELP> for explanation, <MENU> for similar functions. P089 Govt TTST

TTST - Select a Language

Preferred Language	Action
1) English	Select a language in which you would like to continue this test.
2) 日本語	このテストを実行する言語を選択してください。
3) Français	Sélectionnez la langue avec laquelle vous souhaitez faire le test
4) Deutsch	Wählen Sie eine Sprache, in der Sie den Test fortsetzen möchten!
5) Español	Seleccione un idioma en que desearía seguir esta prueba.
6) Português	Selecione o idioma que deseja continuar este teste.
7) Italiano	Selezionare una lingua con la quale volete continuare questo test.
8) 繁體中文	請選擇您偏好的語言以進行此測試。
9) 한국어	해당 테스트를 계속하고자 하는 언어를 선택하세요.
10) 简体中文	请选择测试采用的语言。

TOUR INSTALL main menu page will appear with 8 options.

<HELP> for explanation, <MENU> for similar functions. P145 Govt TTST
<MENU> to return

TTST - Terminal Test

The following series of tests ensure that the Bloomberg Professional terminal is installed and functioning properly. Any functions required during the testing process will be run on the secondary screen. Please select a test below to continue. Hit <MENU> at any time to return to this screen.

Launch Test	Test Status
1) Software Update	Not Performed
2) Keyboard Test	Not Performed
3) PDF Download	Not Performed
4) Bloomberg Video/Audio	Not Performed
5) Bloomberg API	Not Performed
6) Bloomberg Smart Client	Not Performed
7) Web Access	Not Performed
8) Printing	Not Performed

9) Contact our Global Customer Support
Click here if you need additional assistance for the preceding tests

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TOUR INSTALL Menu Item Descriptions

1. Check Bloomberg Software versions
2. Set your Keyboard type
3. Check if PDF file is downloaded and displayed correctly
4. Check if audio/video is functioning properly using VID function
5. Check BBCOM/API DEMO is running properly and API data can be downloaded
6. Check if Smart Client is functioning properly using FFIP function
7. Check Bloomberg web site can be displayed properly on Bloomberg screen
8. Check if Bloomberg screen is printed out correctly

VI. Minimum File and Registry Rights for the Bloomberg Application

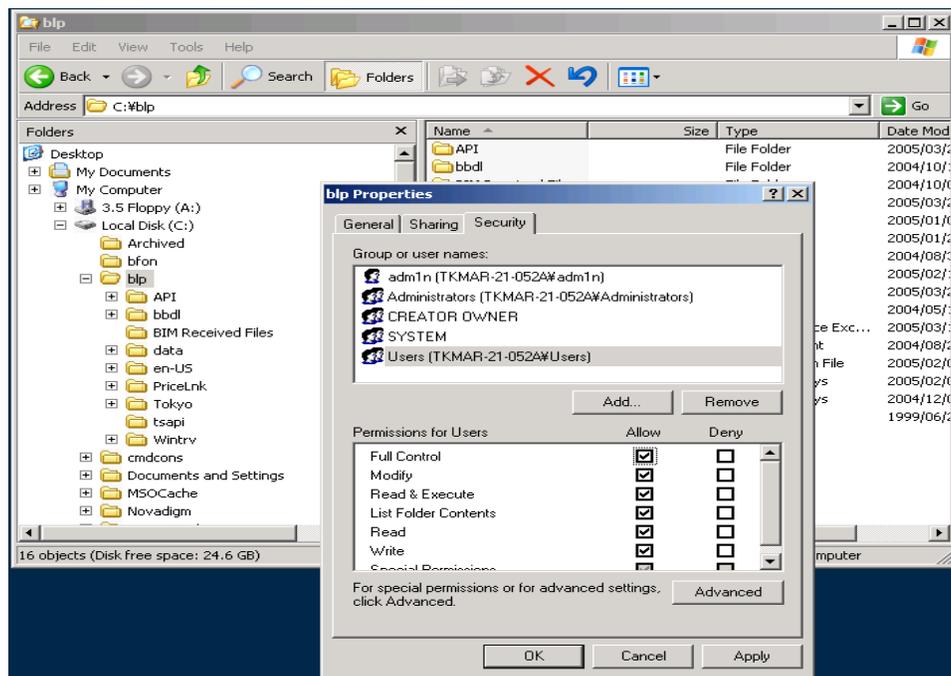
Bloomberg software is upgraded automatically every month. Please keep in mind to set up the permissions for the files/folders and registry in order to prevent any problem with the auto-upgrade, by taking the following steps:

Log into Windows as an Administrator and install the Bloomberg software.

Set up full-access to Bloomberg folder/sub folders permission for Windows User who uses Bloomberg. Bloomberg is installed under C:\blp by default.

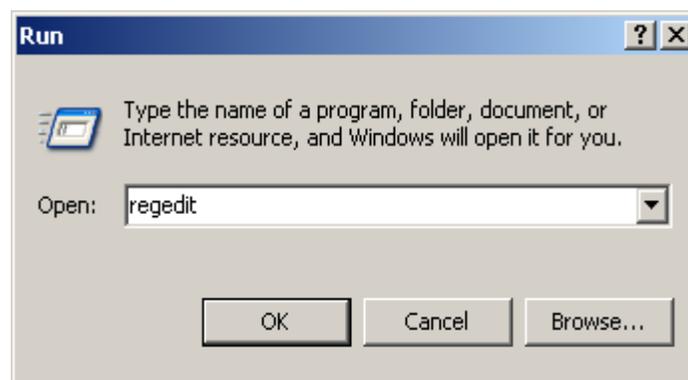
Open Windows Explorer. Right-click on Bloomberg folder and go to [Properties].

On Security Tab, choose appropriate Group or User name and click 'Full Control' for Permissions.

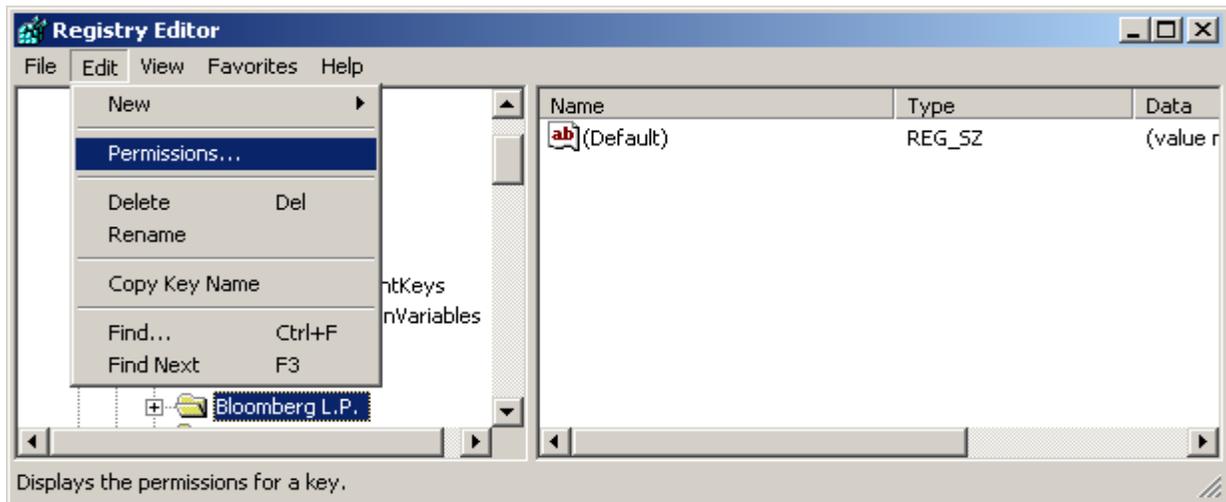


Set up full-access or the following necessary keys to Bloomberg software for appropriate group/user. Necessary Keys: [Query Value], [Set Value], [Create Subkey], [Enumerate Subkeys], [Delete], [Read Control], [Notify].

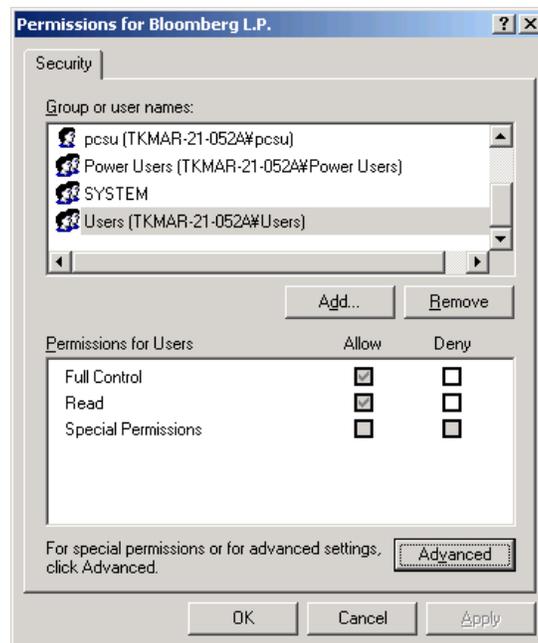
Click [Start] and go to [Run...]. Type in **regedit** to open Registry Editor.



Click on “HKEY_LOCAL_MACHINE\SOFTWARE\Bloomberg L.P.” for 32-bit Operating System, Click on “HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Bloomberg L.P.” for 64-bit Operating System, and go to [Permissions...] located under the Edit menu as depicted below.



Choose appropriate Group or User name and click 'Full Control' for Permissions or click 'Advanced' to set up minimum keys.



NOTE: In case the Bloomberg user is not a Windows Administrator or Power User, the following keys need to be set up the same. Repeat steps 5 and 6 for the following keys.

◆ HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall

Users can have the rights listed below instead of Uninstall.

◆ HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Uninstall\Bloomberg Office Tools (For 32-bit Operating System)

◆ HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Uninstall\Bloomberg Office Tools (For 64-bit Operating System)