**IPTV vs. Cable**

Technology is growing remarkably. Nowadays we have several options for choosing which technology to use for our television, mobile phone or computers, and laptops. As the television system has a wide range of options, it is difficult to determine. Choosing the right system for your television is important. Among all other connections let's present IPTV and Cable TV.

**Why IPTV?**

Internet Protocol Television known as IPTV is a method by which TV services are achieved utilizing internet protocol. The data packets are delivered with the help of LAN or WAN instead of satellite signals and cables. IPTV comes in three different types. Live television or stream, time-shifted television, and video on demand. This particular system provides access to channels all over the world. It needs a subscription. Besides IPTV is as easy as installing an app. It needs a high-speed internet and device to set up. Devices can be anything like smart television, android television, smartphones, computers, satellite box, and etcetera. Nowadays, smart television is converting to a great choice to watch IPTV. Because smart TV is easy to use. The best thing about IPTV is anyone who has a subscription, can access it from any corner of the world. Moreover, you don't need to worry about new channels as the system gets updated automatically. During subscription, you will get your password and other information that stays within you. In this case, IPTV is a reliable system too. The payment method is online-based. You can pay their bills with the help of PayPal, BitCoin, MasterCard, visa even staying in your home or while you're spending your holidays anywhere in the world.

**Why You'll Choose Cable Televisions?**

Cable Television is the system of delivering videos and television programs that are broadcasted with the help of a cable. The coaxial cable transmits Radio Frequency Signals where fibre-optic cable transmits light pulses. Coaxial cable broadcasts contents from a central network. Cables have a closed associated path. It is the recipient of the transmitted signal over the air by programming. For getting a cable service you must contact a cable service operator. If the area you're living in has any cable line distributer only then you can ask for a cable connection. Service providers can be a person or group of persons who are responsible for all the arrangements including management of cable service. You must register for your subscription by an authorized service provider. They will provide you channels or networks as your choice. However many companies a set-top-box which is not so inexpensive. There are chances of the destruction of the cable which leads to interrupted connection. Different states and countries have different laws and regulations regarding this service. Their payment method is quite easy. You have to pay once in a month. You can provide their payment through cash or card or other payment application. It depends on the corporation which method they'll go with.

**How Do IPTV and Cable work?**

**IPTV** works with the help of the internet by transferring data packets. Data packets are transferred when they are requested from any server that is used by the user. The process requires an IP address. An IP address is a location to which data packets are sent by a particular sender. Traditionally contents are stored in the sender's server. When any user requests for any particular content, the server can identify the user's IP. Then contents are sent as the form of data packets to the identified IP address. Users can access requests through the internet at any time of a day. Even users can watch live programs through request.

**On the other hand, Cable TV**users have experienced somehow the same experience as IPTV. But their working procedures are different. The cable system works as per the rule of the traditional system. Broadcast Network is the traditional way of providing cable system. The network or system providers are the central distributors of broadcast signals. The users' tune to the signal to watch their desired network channel. The signals come in the form of radio waves from the satellites to the distribution centre. Then the signal goes through some modulation. Modulation is required for the allowance to go through the distribution part. Distribution is usually done over fibre-optic cables. Then before the signals are transmitted to the destinations, the signals go through demodulation. Coaxial cables are used to send the signal to their destination.

**Pros and Cons of Using IPTV**

* Can use anywhere with the help of an internet connection.
* Provides high-quality videos.
* While seeing if you have high-speed internet you will not face any buffering.
* Shows that are view on demand are shown. Moreover, shows that are coming within the next few days are shown.
* Requires no previous installation.
* You can pause, play while watching your show.
* As it comes with the internet, during peak hours it can be slowed.

**Pros and Cons of Using Cable TV**

* Cable TV is considered a more reliable system than any other TV systems.
* Some companies require installing set-top-box which allows you to access more TV channels.
* You can get packages from your desired channels.
* Cable provides a vast number of network channels.
* Only available then if your area has a Cable service provider.
* Expensive than IPTV.
* Can't access outside of the provider's region.
* The connection can be interrupted if the cable is damaged.

**Which System Is Better?**

Gradually IPTV is overcoming all other TV systems. It's because of their high-definition video and audio quality. People are fascinated with their services. Moreover, you can easily find the series and movies of the entire world. IPTVs such as Netflix, Amazon are getting popular day by day because of the availability. Using cable connection you can only watch those contents which are broadcasting at that time. But on IPTV you have no time issues. You can watch your desired show any time you want. Besides, you can use any of your devices for your IPTVs. But in cable connection, only determining device has the access. As IPTV is giving more facilities their subscription demands more pennies.

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