

# Multicast

## Description:

IP Multicast is a transmission of one to many and is usually used for streaming video and other bandwidth intensive applications. Some of the channels and productions available are from CSPAN, PBS, NASA, Department of Defense, the Smithsonian and hundreds of others.

## Technical Overview:

Multicast allows ICN constituents to receive multicast traffic that is of a size that fits within the constituents' available bandwidth both within and outside of the ICN. Service can only be installed on a Cisco router running a minimum IOS of 12.0 (10).

## What's Included:

- Installation of software on your router
- Copy of Cisco IPTV available for download on the ICN web site

## Cost:

Installation  
*(there is no monthly charge for this service)*

**\$150.00**

## What's Not Included:

- End user support

## Additional Information:

See the Multicast section of the services web site [www.illinois.net/services](http://www.illinois.net/services).

## How to Sign Up:

Contact your ICN Regional Technology Center [www.illinois.net/rtc](http://www.illinois.net/rtc).

