

INVENTION DISCLOSURE

1. **Invention Title.**

"Dropbox" like functionality or folder (e.g. accessible through the internet outside of the home) in a cable deployed home device

2. **Invention Summary.**

Allow LAN access to a device in the home deployed by service provider externally through quick and easy setup.

3. **Invention Description.**

Provide a folder in the home that anyone can access or is synced, similar to "DropBox".

Background: Cable deploys many boxes in the home, setops, cable modems, and one day gateways. Want to make sure we think about access to these devices by folks outside of the home. Currently the best solution is "DropBox" although it has some major issues. This allows people to use their smartphone as an example and send to the cloud service. The folder are synced with all computers, devices, which have installed "DropBox" This concept can easily be added to our devices and the benefit to the consumer is huge, now they have a way to put things in one place that the TV can access.

Briefly outline the potential commercial value and customers of the invention.

Value to customers would be to easily be able to send data to a folder which is accessible in your home devices including your television.

4. **How is this invention different from existing products, processes, systems?**

There is no service to easily allow quick access to the home. You can use DropBox, but this does syncing and is stored on each computer indecently. You can use cloud based services, but your television has no access to this cloud. Cloud based services also have a pay per space model. With this model the customer is able to own and manage their own cloud.

The only similar thing would be to install and configure a web server at home, with an ftp server, which you can access from external devices. To do so if very cumbersome and complicated to the customer wince knowledge of webs servers, port forwarding on routers, and using services to allow dns on your internal IP address (dyndns).