

OverView

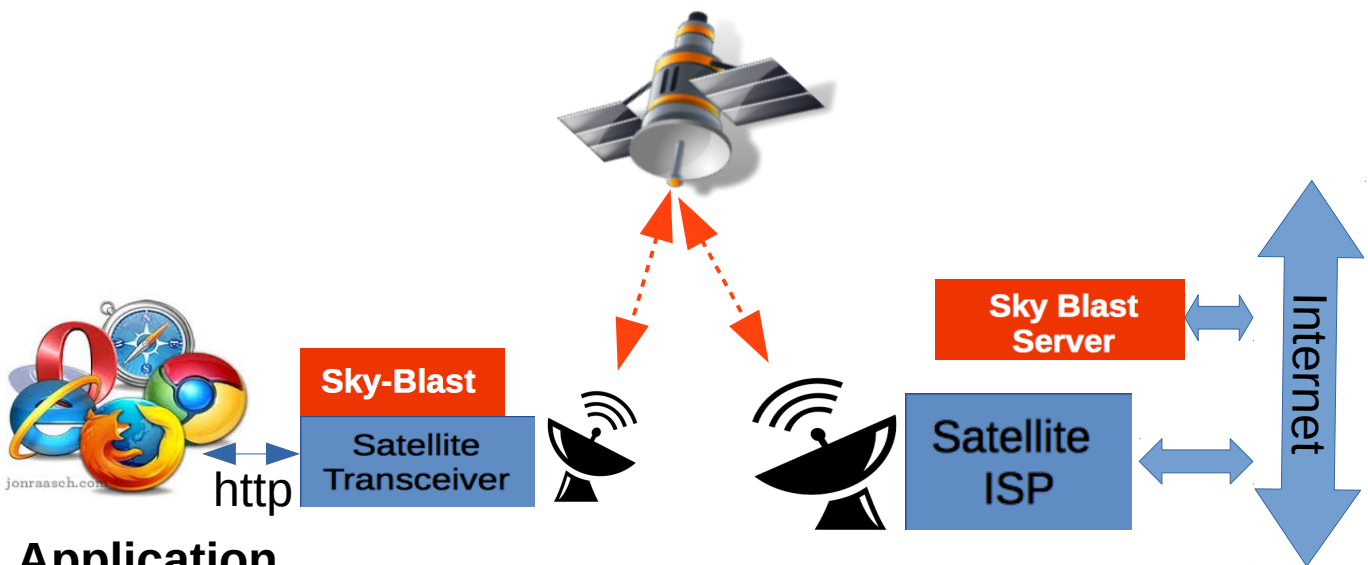
SKYBlast provides a renewed positive experience for browsing and http downloads on **Satellite internet connections**, this by proxy client http connections through an new protocol that can handle the inherent to Satellite internet connections long delays and possible connection timeouts and/or lost connections.

This protocol improves greatly http communications such as, but not limited to:

- Internet browsing : google, Facebook
- http download, http audio and video streaming,
- http API driven Applications such as :
google drive, dropbox, Own-cloud, webdav, CALDAV, CARDAV ... etc.

SkyBlast-client can be implemented on the client's browser OS, a separate hardware dongle/box or integrated in the client's satellite modem/router, depending on the Satellite SkyBlast Provider.

On the SKYBlast Service Provider site, the protocol is supported by a SkyBlast-Server and for each active client a new application instance is created on a Sky-blast Server Cluster. This Sky-blast Server Cluster can be located at the Satellite Service Provider or Remote Datacenter as long it's reachable from client and has an outgoing internet connection.



Application

- Satellite Internet Service Providers offering better http communications to their Customers,
- Sky-Blast Service Providers offering an add on service to private or commercial customers.
- ISP's providing Internet by satellite for cable / WIFI internet distribution in remote locations.
- Airlines/ISP's/SkyBlast service Providers offering better internet on board Airplanes.
- Any internet distribution that has inherent long delays.
- Or an Sky-Blast Provider offering premium international Band Width over existing connections.

Roadmap

- Add POP/IMAP and SMTP to the SKY-Blast protocol for email improvement.
- User requested specific TCP protocols