

SFrame Scope and Usecase

Use case:

Selective Forwarding Units

- Protecting your **Data** from your **service provider**.
- Protecting your **Service Provider** from your **data**.
- SFU selection does an 'impedence' match between source and sink
 - Bandwidth (not all recipients have the same downlink)
 - Resolution (not all recipients have the same screen size)

SFU wants to know: **what can I safely drop?**

Scope:

As little as possible - We are in a hurry - This stuff is shipping.

- Describe how to do the encryption so it isn't hand rolled. There are some foot cannons here.
- Describe the un-encrypted info SFU gets so it can:
 - Decide what to drop (which packets)
 - Decide when it can change what it drops (switching layers only valid 'sometimes')
 - Decide what to cache (keyframes? - last x packets per layer?)