Can you perhaps clarify the tradeoffs between this in-protocol solution for automatically routing packets to a front end solution that provides the same but abstracts it for users.

As an example, I suppose that a front end solution would still require the user to sign multiple times - one for each hop whereas this middleware only requires a single signature.

On the alternative side, perhaps PFM requires more network resources i.e. more state / bandwidth consumption.

Perhaps you already have a document outlined somewhere. It would just be nice to have the pros and cons side by side