

Re: protocol for proofing sending a document

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"Anna Kahn" <akahn@gmail.com> wrote in message
news:d9q0pk\$4a8\$05\$1@news.t-online.com...

> *Hello sci.crypt,*

>

> *I have the following problem, and I don't know if a solution for this is
> even possible:*

>

> *Assume we have 2 parties Alice and Bob. Alice wants to send a document
> to Bob. If Alice really sends the document to Bob, then she can prove to
> a third, not involved party, Carol, that indeed she sends the document
> to Bob (so Bob received the document) and there is no way for a
> dishonest Bob to claim that he never received the document from Alice.
> Further, if Alice doesn't send the document to Bob, then there is no way
> for Alice to prove to Carol, that she sends the document.*

>

> *Is such possible? If yes, how?*

I think so... in a closed system... as long as alice, bob and carol don't
fuck around with the system :)

>

> *Thanks in advance,*

> *Anna*