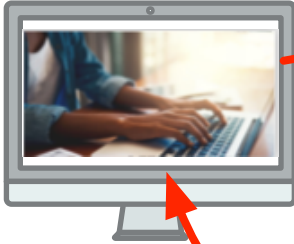


US resident filling out
the census



1. A US resident types the
URL of the Census website.
The connection is
intercepted by Einstein.

2. Einstein connects to
the Census web server.



K_{pub} & K_{priv}

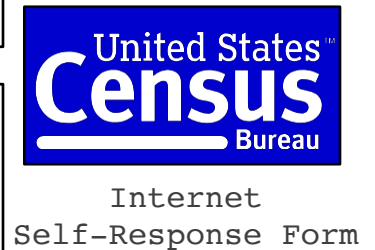


5. Einstein sends the
resident's browser a
certificate with the remote
server's name but with
Einstein's KE_{pub} to
establish an encrypted
connection.

KE_{pub} & KE_{priv}

4. Einstein uses K_{pub} to
establish an encrypted
connection with the server.

3. The Internet web server
sends its certificate
containing K_{pub} to
Einstein.



Trusted Internet Connection

6. The US resident user accesses the Census Bureau's website as before,
but all survey responses are decrypted and potentially analyzed by Einstein.