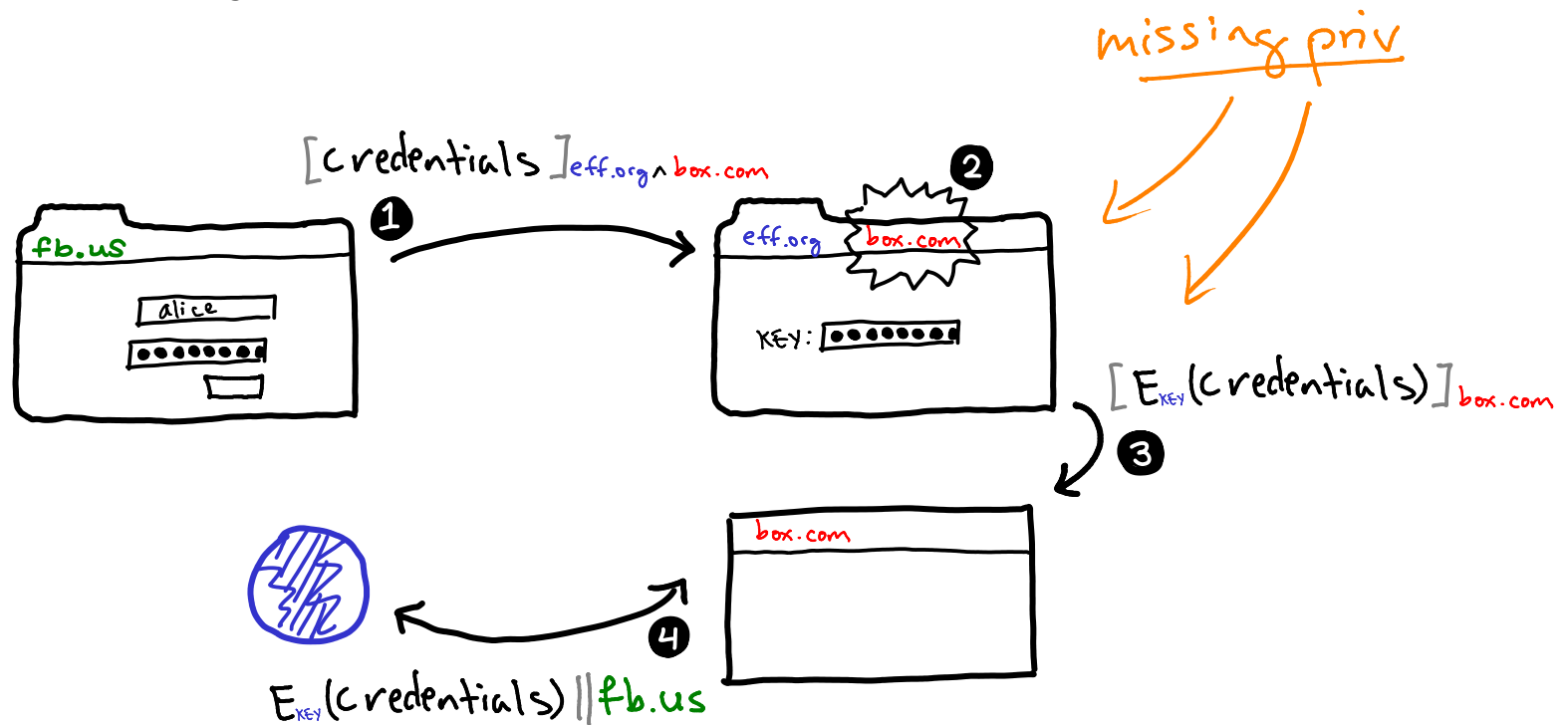


saving credentials



fb.us creates the two compartments, and (1) sends the manager code the credentials labeled with "eff.org ^ box.com", as to ensure that the data must be declassified by "box.com" before being stored (server-side). The manager reads the credentials (2) and encrypts; importantly after reading the credentials it cannot arbitrarily communicate over the network. The encrypted credentials are sent to the storage layer (3) which simply saves them alongside ownership meta-data ("fb.us") on the server-side (4).