

# Which Factors Influence the Location of the Chip in an ePassport?

1

## Security Feature Dissemination

The best protection is obtained from a balanced set of security features and techniques around the document that provide multiple integrated layers of security that combine to deter or defeat fraudulent attacks.

2

## Datapage Thickness

An electronic datapage has an increased thickness due to the presence of the chip. The thicker the datapage, the less flexible it becomes. In extreme cases a datapage can crack, breaking the connection between the antenna wire and the chip.

3

## Sourcing Strategies

When sourcing complete booklets from a single entity, there is no real difference. A single supplier is easier and slightly more cost effective.

4

## Previous Generations

Finally, the choice depends largely on the existing passport already in place. Countries moving from a non-electronic passport to an ePassport are free to explore both options.



Learn more about the location of the chip  
in an **ePassport**