Entities have an ongoing obligation to take reasonable steps to handle personal information in accordance with the APPs. This includes protecting personal information from misuse, interference and loss, and from unauthorised access, modification or disclosure.

## Suspected or known data breach
A data breach is unauthorised access to or unauthorised disclosure of personal information, or a loss of personal information, that an entity holds.

## Contain
An entity’s first step should be to **contain** a suspected or known breach where possible. This means taking immediate steps to limit any further access or distribution of the affected personal information, or the possible compromise of other information.

### Assess
Entities will need to consider **whether the data breach is likely to result in serious harm** to any of the individuals whose information was involved. If the entity has reasonable grounds to believe this is the case, then it must notify. If it only has grounds to suspect that this is the case, then it must conduct an **assessment** process. As part of the assessment, entities should consider whether **remedial action** is possible.

Organisations can develop their own procedures for conducting an assessment. OAIC suggests a three-stage process:

- **Initiate**: plan the assessment and assign a team or person
- **Investigate**: gather relevant information about the incident to determine what has occurred
- **Evaluate**: make an evidence-based decision about whether serious harm is likely. OAIC recommends that this be documented.

Entities should conduct this assessment expeditiously and, where possible, within 30 days. If it can’t be done within 30 days, document why this is the case.

### Take remedial action
Where possible, an entity should take steps to reduce any potential harm to individuals.

This might involve taking action to recover lost information before it is accessed or changing access controls on compromised customer accounts before unauthorised transactions can occur.

If remedial action is successful in making serious harm no longer likely, then notification is not required and entities can progress to the review stage.

### Notify
Entities must also notify affected individuals, and inform them of the contents of this statement. There are three options for notifying:

- **Option 1**: Notify all individuals
- **Option 2**: Notify only those individuals at risk of serious harm
- **Option 3**: Publish the statement on the entity’s website and publicise it

Entities can provide further information in their notification, such as an apology and an explanation of what they are doing about the breach.

In some limited circumstances, an exception to the obligation to notify the Commissioner or individuals may apply.

### Review
Review the incident and take action to prevent future breaches. This may include:

- Fully investigating the cause of the breach
- Developing a prevention plan
- Conducting audits to ensure the plan is implemented
- Updating security/response plan
- Considering changes to policies and procedures
- Revising staff training practices

Entities should also consider reporting the incident to other relevant bodies, such as:

- police or law enforcement
- ASIC, APRA or the ATO
- The Australian Cyber Security Centre
- professional bodies
- your financial services provider

Entities that operate in multiple jurisdictions may have notification obligations under other breach notification schemes, such as the EU General Data Protection Regulation.