

# Redact sensitive data in Alchemer Survey

## Overview

The Alchemer 'Redact sensitive data' integration uses Google's '[Sensitive Data Protection](#)' capabilities to automatically detect and redact sensitive information from survey data. This integration allows organizations to protect personal and confidential data by identifying sensitive content and applying de-identification rules before data is stored, routed, or passed to downstream system.

## Common uses for the Alchemer Redact sensitive data integration

- Detect and redact personally identifiable information (PII) from survey data
- Protect sensitive survey responses before routing or storage
- Apply consistent de-identification rules across workflows
- Prepare sanitized data for downstream integrations and analytics
- Reduce compliance risk when handling sensitive information

## What can the Redact sensitive data integration do?

- Inspect survey data for sensitive content
- Redact or transform detected sensitive values
- Return sanitized outputs for use in survey

## You will need

- An [inspectConfig](#) object defining what sensitive data to detect
- A [deidentifyConfig](#) object defining how detected data should be redacted or transformed
- An Alchemer plan that includes integrations and the Integration Manager permission enabled.
  - [Contact us](#) if you are unsure if your plan includes integrations.

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## Setup Redact sensitive data integration in workflow

## Tools & Utilities | Redact sensitive data

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## You will need:

- A valid `inspectConfig` object
- A valid `deidentifyConfig` object
- Survey fields containing data to inspect and redact

## Configure the action

1. Open your survey in **Survey builder**.
2. Select **Add New: Action**.
3. In the Add Action modal, scroll to the **Integrations** section.
4. Select **Tools & Utilities**.
5. Select **Tools & Utilities | Redact sensitive data**.
6. **Tools | Deidentify configuration:** Enter your `inspectConfig` and `deidentifyConfig` objects in the respective textbox. The default is set to redact an email address.
7. **Tools | Select question to redact:** Select the field in this survey that you want to redact. Only one field can be redacted per action. Add additional actions as needed.
8. Save the action.

## Status codes

- 200: Successfully redacted sensitive data
- 400: The external integration returned an error

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# Testing & Support

## Testing and Validation

### How to test

- Submit a survey response that triggers the integration action.
- Confirm the expected field has been redacted in the results.
- Use metadata for verification and debugging

### How to verify results

- Inspect returned metadata values for redacted content.
- Use sanitized outputs in routing, conditions, or merge codes.

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## Monitoring Integration Activity

### Where to find logs

- Go to Results → Individual Responses.
- Select the Redact sensitive data integration step.

### What logs display

- Inspection inputs and redacted outputs
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## Troubleshooting

### Configuration issues

- Invalid or improperly formatted `inspectConfig` object
- Invalid or improperly formatted `deidentifyConfig` object

### Redaction issues

- Sensitive data types not included in the inspection configuration
  - Unexpected redaction behavior due to de-identification rules
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## FAQs

### What permissions do I need?

Integration Manager permission in Alchemer.

### When does the integration run?

When the workflow reaches the Redact sensitive data integration step.

### Can I use multiple Redact sensitive data actions in one workflow?

Yes. Each action runs independently and can be chained as needed.

### Why isn't my data being redacted?

Check that your `inspectConfig` includes the correct infoTypes and your `deidentifyConfig` defines valid transformation rules.

### What if I need additional functionality?

Contact Alchemer Support for enhancement requests.

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