



# Using the Survey123 Reporting API

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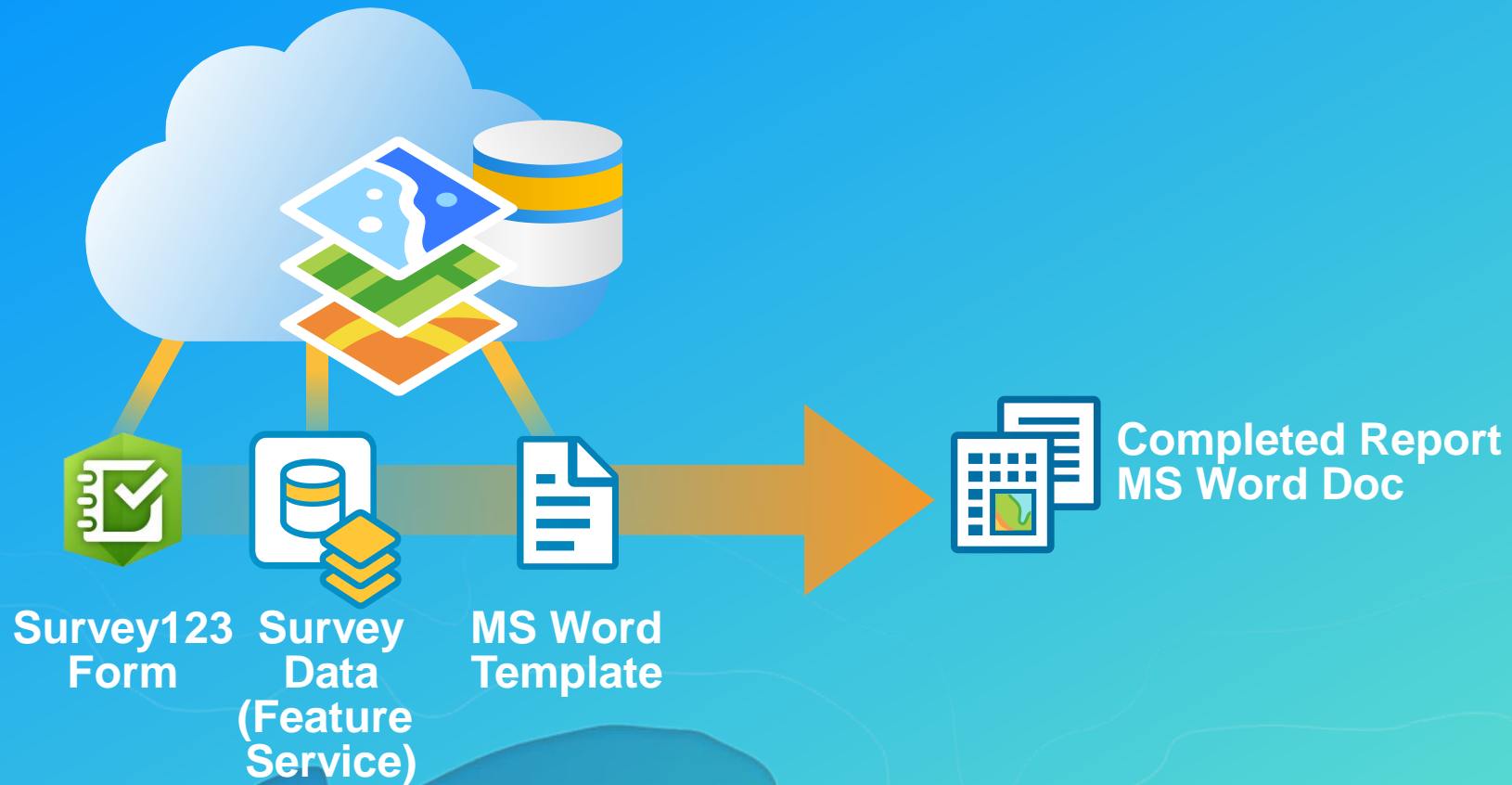
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# Agenda

- What is the print template functionality?
- Template Syntax
- What's next?

# Report Template: High Level



# What does the print template do?

- Form response → Printable document
  - Field
  - Map
  - Attachment
  - Related Table Records
- Why Word template?
  - Flexibility in authoring
  - Familiarity with users





# Using the Reporting API

# Template Syntax

<http://doc.arcgis.com/en/survey123/browser/analyze-results/printsurveyresults.htm>

- Basic: `${ fieldName }`
- Advanced Setting: `${ fieldName | parameter1 : value1 : value2 | parameter2 : value3 : value4 }`
  - `${field name | appearance: "bullets"}`
  - `${shape | mapSettings : "" :8000 | size:400:600}`
- Repeat Table: `${#RepeatName} ..... ${/RepeatName}`
  - `${#repeatedFamilyMembers}`
  - `${Name}`
  - `${Relationship}`
  - `${Age}`
  - `${/repeatedFamilyMembers}`



# Advanced Report Settings

# Road Map

- July 2017: Initial Release
- Winter 2017-2018: Improvements, simplified syntax
- Current Enhancement Areas:
  - Asynchronous job submittal
  - Batch printing
  - Print to PDF
  - Conditional syntax (hide/show elements)
  - Public API access for other apps





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