

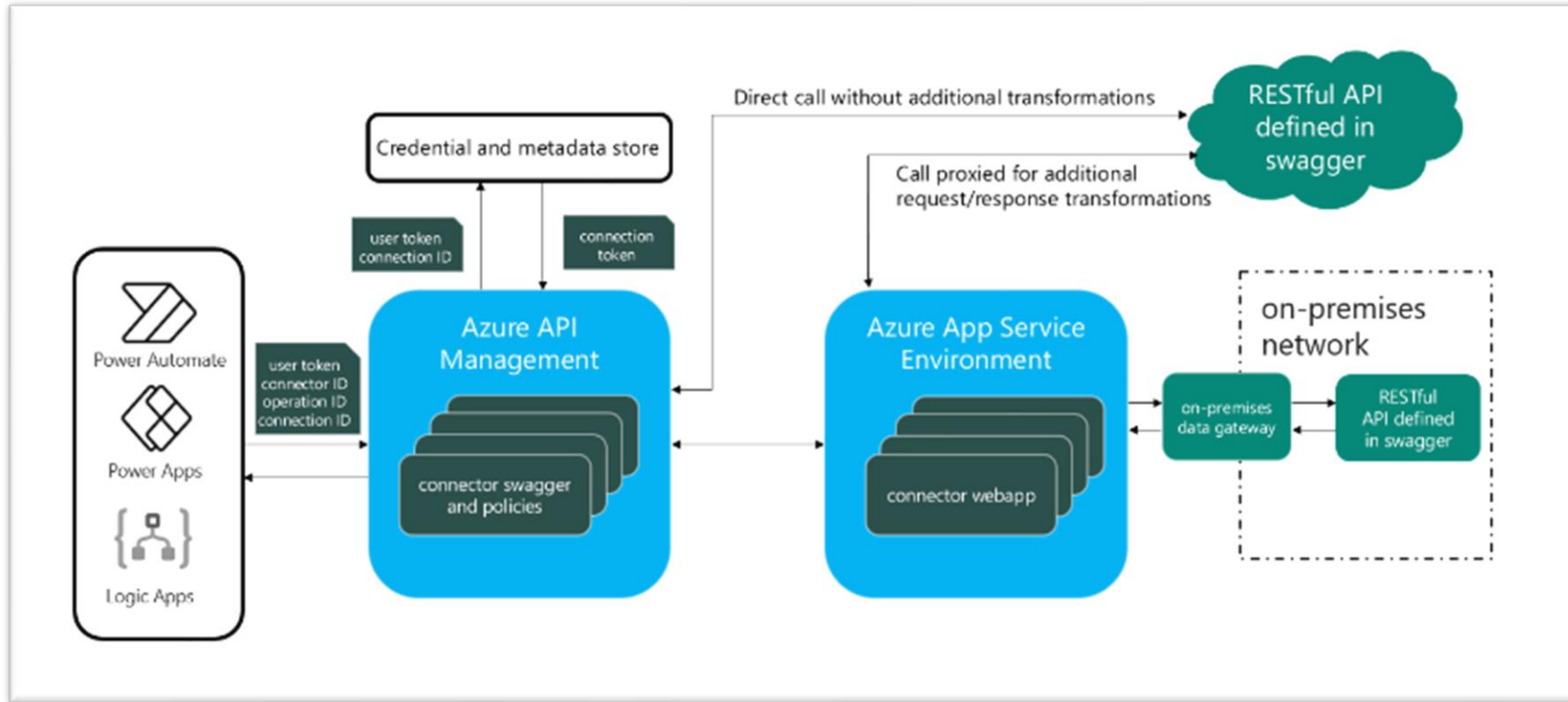
# PowerApp/LogicApp Connector Development

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# Connectors

- Proxy to variety of APIs for use in:
  - Power Automate
  - Power Apps
  - Logic Apps

# Architecture



# Connector components

- Design artifacts
  - Name
  - Icon
  - Parameters
- Actions
- Triggers (not supported in Power Apps canvas apps)
  - Polling
  - Listening
- Procedural code (optional, preview)

# Definition components

- Declarative
  - Input/output data types
  - Operations
    - Http verb
    - Input/output format
- Procedural (preview)
  - C#
  - Call pipeline with access to declared parameters
  - Operates on current request and can modify returned response

# Development

- [PowerApps-based, Logic App-based](#)
  - General
  - Auth type (none, basic, API Key, OAuth2 – user based)
  - Actions/operations
  - Procedural code
  - Test
- OpenID 2.0 (with some extensions, e.g. design time visibility)
  - Json (automatically converted to yaml in portal)
  - Hand-coded
  - Exported from API or Postman collection
  - Testing: do not use Test above, include in 'real' flow

# Deployment

- Portal (see above)
- Platform Connectors Tools ([paconn](#))

# Resources

- [Documentation](#)
- [Connectors source repo](#)
- Weekly Office Hours with pg