

# Remote Data Collection with CiviCRM



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# There are a LOT of ways to collect data!



- Profiles
- Profile Snippets
- Webform-CiviCRM
- Caldera Form CiviCRM
- Remoteform
- Form Processor + Custom Form
- Form Processor + CiviMRF
- Form Builder (afform)
- Form Processor + InlayFP

# Common Needs



- Works remotely (with a firewall)
- Not inherently insecure
- Supports complex submissions
- File uploads
- Works on any site
- Exists today
- Takes payments
- High performance
- Data cleanup

# Profiles



- Kinda suck
- Not remote
- Recommended for: very simple non-remote forms (e.g. newsletter signup)

# Profile Snippets



- Still suck
- Remote, but insecure
- Recommended for: no one

# Webform-CiviCRM and Caldera Form CiviCRM



- Quite good, actually
- Not remote
- Only work with Drupal/WordPress respectively.
- Recommended for:  
Complex non-remote forms

# iframes



- A technique to display a page from one site within a page on another site
- Can combine with non-remote options like Webform-CiviCRM
- **Difficult to make look good**
- Not supported everywhere
- Difficult to secure correctly
- Recommended for: When you have no other choice

# Remoteform



- Works remotely
- Gives a remote version of a profile or contribution page
- Can't create anything a profile or contribution page can't
- Feature-incomplete, but very simple to set up
- Recommended for: When simplicity is top priority over features





## Form Builder (afform)

- Does everything
- Super powerful
- Makes everything else obsolete
- Doesn't exist yet
- Recommended for: Our future selves



## Form Processor

- Does everything
- Super powerful
- Only processes your forms, you have to write your own forms
- Recommended for: Folks who can code their own front-end form

## Form Processor + CiviMRF



- Lets you use form builders like Webform, but remotely
- Only exists for WordPress/Drupal
- Will never exist for static pages, etc.
- Recommended for: When the remote site has Webform, Caldera Form, or Contact Form 7

# Form Processor + InlayFP



- The newest option
- Built by artfulrobot as a proof-of-concept
- Recommended for: When you need a remote form on an arbitrary site with complex submission needs



## How InlayFP works

- Create your Form Processor first
- InlayFP will build a form for you based on that Form Processor